



SmarterTrack 4.x

Help Documentation

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SmarterTrack Help

Welcome to the SmarterTrack Help System. On the left, you can find various topics that will help you use SmarterTrack more effectively. Above, you can find links that will allow you to search the help, browse the knowledge base or visit our community forums. For information on paid support options, view the Technical Support page of the SmarterTools website.

Getting Started

SmarterTrack is a powerful help desk application built for tracking, managing, and reporting on customer service and communications, including sales and support issues. Use the Getting Started section of the SmarterTrack Online Help as a quick resource to help you set up the application.

- Download the SmarterTrack installation file from the SmarterTools Web site .
- Run the InstallShield Wizard.
- If you are installing SmarterTrack on a dedicated server, please refer to the KB article [How To - Install SmarterTrack on a Dedicated Server](#) for step-by-step installation instructions for this environment.
- If you are installing SmarterTrack on a shared server, please refer to the KB article [How To - Install SmarterTrack to a Shared Server](#) for step-by-step installation instructions for this environment.
- Customers using Hosted SmarterTrack will have access to the program shortly after activating a free trial or purchasing a paid subscription. Because SmarterTrack is already installed on SmarterTools servers, hosted service customers do not need to worry about installation. However, they will need to follow the instructions provided in their welcome emails to activate and set up their hosted service.
- Set up the SmarterTrack database. For more information, see [Setting Up the Database](#) .
- Set up IIS if necessary. For more information, see [Running as an IIS site](#) .
- Login to SmarterTrack as the primary administrator (if you are not logged in automatically).
- Run the Database Connection Wizard.
- Run the Company Setup Wizard to begin setting up your company's agents, groups, departments, and brands.

After completing the Company Setup Wizard, you will be able to begin testing SmarterTrack's features. A quick reference guide to many of the features is available in the Introduction to Features folder of the SmarterTrack Online Help. For more details on a specific feature, please refer to the appropriate help section or KB article.

Logging in to SmarterTrack

SmarterTrack's Web interface is divided into two components: the management interface and the portal interface. System administrators use the management interface to set up departments and establish permissions for agents. Agents use the management interface to respond to and manage Tickets and chats. Customers can also use the portal interface to retrieve Ticket information, submit new Tickets and chats, or search Knowledge Base articles.

Logging in to the Portal Interface

Customers, agents, and system administrators can login to the portal interface via the portal website URL, which can be obtained from the SmarterTrack administrator. To log in to the portal, type the username and password in the appropriate fields and click Login .

Logging in to the Management Interface Agents and/or system administrators will need to obtain the link to the management interface login page from their SmarterTrack administrator. Alternatively, they may be able to access this link from the portal. To login to the management interface, type the username and password in the appropriate fields and click Login . Note: Agents and/or system administrators that wish to access the management interface will need to re-enter their login credentials, even if they are already logged in to the portal.

General Information

What is SmarterTrack?

SmarterTrack is a powerful application built for tracking, managing, and reporting on customer service and communications, including sales and support issues. Features include:

- A world-class Ticket solution that transforms service, sales, and support emails into a powerful information distribution system.
- Live Chat, which gives businesses the ability to reduce phone calls, capture information on Web site visitors, and assist more customers concurrently.
- WhosOn, which gives businesses real-time tracking of customers as they navigate Web sites, providing the opportunity to increase sales, expedite customer service, and gather information on site visitors.
- A portal interface that is optimized for search engines and functions as the central hub for all communication channels.
- Self-service resources, such as a Knowledge Base and news items, that allow customers to research and resolve questions and issues on their own.
- A Web-based interface that provides accessibility wherever an Internet connection is available.
- An integrated survey system.
- More than 70 summary and trend reports with many levels of customization and filtering
- Support for multiple brands within a company.
- And more...

SmarterTrack is a complete customer service solution for individuals, small businesses, and enterprise organizations and is available as a traditional software installation or as a hosted service. In addition to providing your company with an effective customer support structure, SmarterTrack offers powerful tracking and effective reporting that help to manage company costs and employee scheduling.

How SmarterTrack Works

There are two main components that work together within SmarterTrack: the Web interface and the database backend. Both components must be active for SmarterTrack to operate.

Web Interface

The Web interface is a Web site that is used for administration and interactivity with SmarterTrack. It is divided into two components: the management interface and the portal interface. System

administrators use the management interface to set up departments and establish permissions for agents. Agents use the management interface to respond to and manage Tickets and chats. Customers can also use the portal interface to retrieve Ticket information, submit new Tickets and chats, or search Knowledge Base articles.

Database Backend

SmarterTrack needs a database to store data. For SmarterTools customers using Hosted SmarterTrack, the database backend is installed on servers managed by SmarterTools.

SmarterTools customers using an installed version of the software can run SmarterTrack run with any of the following databases:

- Microsoft SQL Server - Version 2005 or higher recommended
- Microsoft SQL Server Express - Version 2005 or higher
- MySQL - Version 5.1 or higher recommended Note: SmarterTrack 4.x will only support the InnoDB database engine and will attempt to use InnoDB for all upgrades and new installations. For information on converting a database to InnoDB, see the KB article [How To - Convert from MyISAM to InnoDB](#) .

For more information regarding the database backend requirements, see [Setting Up the Database](#) .

Browser Requirements

SmarterTrack is fully supported by the browsers below.

Management Interface

- Internet Explorer 6 and higher
- Google Chrome 2 and higher
- FireFox 2 and higher
- Safari 3 and higher
- Opera 10 and higher

Using SmarterTrack with SmarterNotify

SmarterNotify is an easy-to-use, Windows-based desktop alert program that makes monitoring software applications and networks convenient by eliminating the need for always-open Web browsers and server connections. Because both SmarterTrack and SmarterNotify were built by SmarterTools developers, the two programs are highly compatible. SmarterTrack's event system allows users to act on events that occur throughout the system when they occur, such as the creation of a new ticket or the modification of a KB article. Many users will find that using SmarterTrack in conjunction with

SmarterNotify will free up their workspace because there will no longer be a need to keep the SmarterTrack Web application open to receive event notifications from SmarterTrack.

Examples of how SmarterNotify can be used in conjunction with SmarterTrack include:

- An escalation department that only receives a few Tickets each day may use SmarterNotify to alert agents or system administrators when a customer has responded to a Ticket or a Ticket is transferred between agents.
- A supervisor may configure the programs to notify him when there are too many Tickets in the queue or when a Ticket is waiting too long for a reply.
- And more.

To use SmarterNotify in conjunction with SmarterTrack, you'll need to create an event in SmarterTrack as usual. Then you will need to create a corresponding connection profile in SmarterNotify. For more information on using SmarterTrack with SmarterNotify, refer to the SmarterNotify Online Help .

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Product and Component Acknowledgements

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Interface control provided by•



deliver more than expected

Charting component produced by



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Release Notes

Current release notes are available at <http://www.smartertools.com/SmarterTrack/ReleaseNotes.aspx>

Concepts

The SmarterTrack Philosophy

Customers judge the quality of an organization's customer service on the basis of availability, choice, and the speed at which they can get their issue resolved. For this reason, companies can no longer rely on a single channel to deliver products or services to their customers. With SmarterTrack, companies can reach out to their customers through many different communications channels and even guide their customers to the most cost-effective and efficient method.

To maximize the efficiency of multichannel interactions, companies need to help customers determine the best channels to use by guiding them through the sales and support process. In doing so, companies can shape when and how they interact with the people who buy their products and services--ultimately balancing the preferences of their customers with the economics of their channels.

The Customer Service Channels

In general, contemporary customer service channels should operate as a funnel, with customers utilizing the least costly channels first. Ideally, companies should aim to encourage customers to use channels in this order:

- Self Service (Knowledge Base articles, help files, white papers, news items, Web site information, etc.)
- Social Service (Community forums, social networking sites, blogs, etc.)
- Live Chat
- Ticket System
- Phone

Given that automated, self-service, and Web-based communications are inherently more efficient than those that require immediate agent attention, it makes sense to encourage as many communications as possible through these channels, thereby reserving agent resources to deal with highly complex issues.

Of course, some customers are going to work their way through all these customer service channels before resolving their issue--and that's OK as long as the company can successfully document the steps taken to resolve the issue and use this information to improve customer interactions at the top of the funnel. This will ensure that future interactions have the opportunity to be resolved earlier in the process next time.

For example, if an issue has escalated through the channels to a phone support incident before it is resolved, the company can now capture the data, search criteria, and steps taken to resolve the issue,

and push that information to its employees. This creates an opportunity to update the arsenal of resources to more efficiently and cost-effectively serve its customers. Two weeks later, when another customer with the same issue enters a similar search query in the Knowledge Base or types certain key words into the Live Chat window, the information will be available immediately and can be displayed to the customer or agent in real time. As a result, the customer will find a solution two steps earlier than the previous customer did--instantly bringing efficiency to the customer service team and increasing customer satisfaction.

Over time, the constant feedback of Tickets, Knowledge Base articles, and searches into the communications funnel dynamically increases the number of resolutions occurring closer to the top. The increasing efficiency can result in tens of thousands of dollars in saved costs and increases in customer satisfaction as they receive detailed answers earlier in the customer service cycle.

Inefficient Service Channel Flow



| Request | Dollars* |
|--------------------|------------------|
| 500 | \$125 |
| 1000 | \$500 |
| 2000 | \$4,000 |
| 2500 | \$23,750 |
| 4000 | \$108,000 |
| Total Cost: | \$136,375 |

* Based upon \$0.25 per self service, \$0.50 per social service, \$2.00 per Live Chat, \$9.50 per Ticket/Email, and \$27.00 per phone request.

Efficient Service Channel Flow



| Request | Dollars* |
|-------------|----------|
| 4000 | \$1,000 |
| 2500 | \$1,250 |
| 2000 | \$4,000 |
| 1000 | \$9,500 |
| 500 | \$13,500 |
| Total Cost: | \$29,250 |

* Based upon \$0.25 per self service, \$0.50 per social service, \$2.00 per Live Chat, \$9.50 per Ticket/Email, and \$27.00 per phone request.

Managing Channels From One Application

While some companies may deploy multiple customer service channels through a variety of solutions, SmarterTrack allows companies to operate and manage these channels from a single application. In addition to making channel management more efficient, this provides companies with increased access to business intelligence and allows managers to identify relationships between various customer service channels.

For example, SmarterTrack can report on Lives Chats, Tickets, and WhosOn results to determine how customers are finding information on a Web site and compare their ability to use that information. Similarly, a company can utilize custom fields to capture customer-specific information (such as physical location, product serial number, server location, etc.). Reports can then be configured to identify specific areas of concern (locate errant networks, identify faults to the manufacturing location or supplier, identify agents struggling with certain topics/issues, etc.).

Company Organization

SmarterTools recommends emulating your company structure in SmarterTrack. For example, if your company has several departments such as billing, sales, development, or operations, you should set up SmarterTrack to have the same departments.

Typically, each department will have its own email address, such as support@example.com or sales@example.com. Departments can import from these email accounts to create new Tickets, and can analyze the email for responses to existing Tickets. Emails sent from agents in the departments get sent from the department email address. In this way, your employees will not have to give their personal email address to customers, and all communication can be logged and tracked.

Department are then broken into divisions called groups. For example, a support department may have level 1 support (less experienced support agents), level 2 support (more experienced support agents), and support management groups. When an employee from level 1 does not know how to respond to a Ticket, they can ask or send the Ticket to a level 2 employee.

Depending on the size of your company, you may have several different groups within each department. Each group may have different permissions assigned to it, giving organizations the ability to assign agents within a single department varying access to information.

The following examples will help illustrate how typical companies may set up SmarterTrack and will explain some fundamental organizational concepts.

A Small Travel Agency

Company Info: This is a small travel agency that deals with a limited number of clients. The company has five employees: two employees work in sales; one employee coordinates scheduling and reservations; one employee performs HR, billing, and office management duties; and another individual owns the company and serves as the CEO.

Reason for Adopting SmarterTrack: The company intends to use SmarterTrack to offer support through email Tickets, specifically regarding changes to travel plans and sales inquiries. They intend to use Live Chat during business hours for sales inquiries if their agents are available. They would also like to track the source of customers that ask for help.

Recommended Organization: Since there are relatively few employees in the company, the need for separate escalation groups is probably not necessary. As a result, a good setup for the company in SmarterTrack would be the following:

- Sales department, sales@example.com
- Level 1 sales
- Reservations department, reservations@example.com
- Level 1 reservations

In this example, the two sales agents should be assigned to the sales department and the agent in charge of scheduling and reservations should be assigned to the reservations department. Since no customer interaction would be expected for the CEO or the HR departments, no departments will be created for them. The billing role in a small company like this could be done through a billing department or through the existing sales department.

Reservations should not be a public department, so the system administrator will configure SmarterTrack so that this department is not accessible to customers from the portal. By disabling this department from appearing in the portal, customers will not be able to submit new Tickets or Live Chats directly to the reservations department. Instead, they will only be able to respond to emails sent to them from the reservations department.

To track data such as how customers heard about the company, the system administrator should also set up custom fields. For example, the system administrator may add a custom field called "Referrer" that displays in the default Live Chat and Ticket templates and he may edit the template to ask the customer, "How did you hear from us?" The customer could then choose from options like "Magazine," "TV," etc. This custom data could be reported on later.

A Medium-sized Equipment Manufacturer

Company Info: This is a medium-sized manufacturer that has two different public brands. Brand ABC manufactures computer equipment and Brand XYZ manufactures copy machines. The company has 50 employees that handle customer service, product development, quality assurance, HR, and billing for both brands.

Reason for Adopting SmarterTrack: The company intends to use SmarterTrack to respond to customer service inquiries 24/7 via Tickets and Live Chat. The company chose SmarterTrack because it could manage communications for both brands using the same installation.

Recommended Organization: In this example, the 50 employees that handle customer service, product development, quality assurance, HR, and billing for both brands should be set up as SmarterTrack agents. A good setup for the company would be the following:

- Customer service department, customerservice@example2.com
- Level 1 customer service
- Level 2 customer service
- Customer service management
- Product development department, productdevelopment@example2.com

- Group for each project
- Product development management
- Quality assurance department, qualityassurance@example2.com
- Group for each project
- Quality assurance management
- HR department, hr@example2.com
- Benefits
- Payroll
- HR management
- Billing department, billing@example2.com
- Level 1 billing
- Accounts payable
- Accounts receivable
- Billing management

The system administrator should also set up both brands in SmarterTrack. In this example, each brand should have its own customer service department, as this will allow the company to assign agents to each brand.

Because the company's goal is to provide Tickets and Live Chats 24/7, the company should require agents to login and out of the system each day. This will ensure Tickets and Live Chats are distributed evenly among logged in agents.

The company may choose to use custom fields to gather additional customer data, such as a product or serial number, or search templates to provide automatic lookup of other data. The company may also use external providers to integrate their existing login system or to automatically escalate Tickets from specific customers. Alternately, the events system can be used to perform this function.

Types of Users

There are two primary types of people that will use your SmarterTrack installation:

- Customers (end users) will use the portal to search for information in the Knowledge Base, start Tickets, or initiate Live Chats with company representatives. Because one of the goals of SmarterTrack is to enable users to use self-service resources to find solutions to issues before using a more expensive form of support, end users can create an account for portal access by default.
- Employees (agents) will use SmarterTrack's management interface to interact with customers

and set up all aspects of the system. Any employees that will communicate with customers via email, Tickets, or Live Chats should be added as agents in SmarterTrack. Unlike end users, agents must be created by an administrator and be given the role of "agent" so they can access the management interface.

End Users

Each individual that visits your portal or sends an email to your company is considered an end user. Because all users are assigned roles, which define permissions and dictate which features the user has access to, companies can restrict a user's access or ability to perform certain actions. Depending on the user's role, companies can:

- Allow only certain types of users access to parts of the Knowledge Base.
- Allow only registered users to submit Tickets or start Live Chats.
- Configure custom icons (custom links) on the homepage of the portal to only show for certain types (roles) of users.

Generally, companies will require users to login to the portal before they can perform such functions. However, system administrators can configure SmarterTrack to hide the concept of logging in from customers.

Agents

Each employee that accesses SmarterTrack's management interface is considered an agent. Because SmarterTrack tracks, documents, and reports on all customer communications and agent actions, it is important that every agent has his/her own account and login. This will ensure proper reporting and auditing and avoid confusion.

Some of your agents, such as your support/sales staff, may be full-time SmarterTrack users. These agents will spend the majority of their time actively working in the management interface, watching Tickets, and responding to Live Chats.

Other agents, such as your development staff or managers, may be part-time SmarterTrack users. Generally, these agents will login to SmarterTrack once or twice a day, or when needed. To ensure these users receive immediate notification when new Tickets or other events occur, SmarterTools recommends that they use SmarterNotify .

Agents needing supervisory access to the SmarterTrack system should be assigned the "manager" role. This will allow them to manage and view other agents' Tickets and Live Chats.

Understanding Agent Status

One key factor in using SmarterTrack efficiently is understanding agent status. Each agent has a status of active or inactive. Active status indicates that the agent can be assigned Tickets and/or Live Chats. An agent with an inactive status cannot be assigned Tickets and/or Live Chats.

In order for a Ticket or Live Chat to be assigned to an agent, the agent must be logged in to SmarterTrack and the agent's status must be set to receive Tickets and/or Live Chats for the corresponding group. If all agents either are logged out or are not receiving Tickets and/or Live Chats, the Ticket or Live Chat will be directed to the queue. For this reason, training agents to check their status upon logging in or prior to logging out is critical to the company's success.

For more information about agent status, see [Agent Status](#) . For information about how organizations can monitor the status of their agents, see the KB article [How To - Monitor Agent Status](#) .

Understanding Tickets

Ticket systems have evolved over time from crude, static notepads for listing the chronological details of a support incident into the powerful, interactive tools of today. Many organizations have adopted simple email solutions for keeping track of their customer interactions, and such solutions may have their place when dealing with one or two replies in a relative brief amount of time (hours) and/or when individual agents manage the entire process. However, these simple mail solutions become less and less effective with complexity--the more agents, transfer opportunities, consultations, and time involved, the more prone these systems are to fail in the delivery of good customer service:

- Emails get "lost" and/or filtered
- Email is subject to deletion and mis-filing
- Responses that have longer idle times can be buried under less important mail
- Internal comments and notes cannot be kept private
- Conversation threads are difficult to manage and can become too long
- Escalations can cause emails to be unanswered or delayed unnecessarily
- Reporting on the effectiveness of customer service and support is nearly impossible
- Supervisor tracking of issue in problematic
- It can be impossible to associate other communications channels (Live Chats, Knowledge Base articles, etc.)
- Locating incident histories is time-consuming or impossible

The consequences of a lost, misdirected, or mishandled service request can be serious. Customers expect fast response times and standard email communication is not designed to satisfy this requirement. It is clear that email alone is not adequate.

SmarterTrack includes an advanced Ticket system that is designed to transcend the limitations of simple email solutions:

- Agent views include all internal comments, notes, histories, and more
- Resolutions of previous similar incidents are available to agents
- Custom fields and other display items keep all relevant information together and easily accessible to agents
- Detailed agent-level reporting increases performance metrics
- Collapsible communication elements make organizing and managing Ticket data easy
- Events can be created to allow Tickets to be flagged, escalated, or redirected if time-sensitive SLAs are not met or based on other parameters

Transitioning from Email to Tickets

Transitioning to SmarterTrack from an existing email service solution is relatively easy. SmarterTools provides converters for certain email-based solutions to speed migrations. For those email solutions that do not have converters made for them, POP can be utilized to send the email messages into the SmarterTrack Ticket system.

For a more gradual solution, SmarterTrack can be run in tandem (concurrently) with the email solution. New service and support requests can be directed into SmarterTrack and existing Tickets can be managed via the email-only solution. Over time the process should naturally fall entirely into the SmarterTrack system. Customers will still interact with agents via their email, but agents will enjoy the SmarterTrack Web interface and the additional functionality of the program.

More Communication Options Available

This is not to say that email clients cannot or should not be used by agents. Quite the contrary. With SmarterTrack, companies can configure several scenarios that allow customers to submit service requests via the portal, via email, through third-party applications via Web services, or any combination of these. Agents can reply to these service requests through the Web interface, email, or Web-enabled mobile devices. Regardless of the information delivery method, all communications are logged in the SmarterTrack system and all of the features and functionality are available to track, record, monitor, and report on these items.

Harnessing the Power of Tickets

The full efficiency of SmarterTrack Tickets is gained by harnessing several important feature sets:

Resolutions

Agents can enter resolutions into existing and closed Tickets. As new Tickets arrive, SmarterTrack automatically searches for previous Tickets that have been successfully closed with similar topics and displays them in the Resolutions tab. This tab also has a search field that can be used to customize and narrow searches, which helps agents mine existing data.

Searches

Agents can search for existing and previous Tickets with advanced searching by string, email address, customer name, date and time, handling agent, Ticket number, and more. This powerful search functionality greatly speeds the delivery of service.

Attachments

Files and images can be attached to both inbound and outbound messages to speed issue handling and to treat these attachments as important communication points that can be referenced later from within the Ticket. This means that files and images no longer need to be stored in a separate place, eliminating the potential that such files are lost or mishandled. This also means that multiple attachment items are kept in chronological order, so agents always know which received files are the most current.

Comments/Notes

Internal comments and notes can be typed in line--maintaining chronology with customer communications and providing additional context, documentation of voice communications, and details to other agents who may need to handle the issue.

Events and Notifications

Events can be configured to perform automated actions (transfers, escalations, special responders, etc.) or to provide specific notifications to agents and managers via SMS text message or email.

Transfers and Escalations

Escalations and transfers can be managed automatically or manually. Utilizing the events system, automatic escalations and transfers can be accomplished based upon time, idle wait, number of replies, topic, language, brand, keyword, or any number or combination of items.

Custom Fields

Custom fields can be utilized to be auto-populated through external providers. Customers and agents can also be required to ensure that certain fields are filled with relevant data before a Ticket can be submitted or closed, respectively. This kind of data can be instrumental in providing the kinds of

specific information that can save hours of research--speeding resolutions and increasing satisfaction. Custom fields also provide the opportunity for enhanced reporting based upon those fields.

For example: Requesting the product name and version/edition or a product prior to the customer launching a Ticket may not seem too onerous a requirement from the customer's perspective and can deliver that information to the agent, meaning that this agent may not have to access a separate application to look up the customer account prior to starting his response. This information can also be used to customize auto-responders and displayed suggestions which may have a better chance of serving accurate options. Valuable back-and-forth time is greatly saved. Additionally, managers and supervisors now have the ability to report on these custom fields, gaining valuable insight to agent performance relative to product and version and perhaps detecting service trends that can push value information to development teams and manufacturing floors.

Related Items

It is not uncommon for there to be multiple communications from a customer on one or similar topics. Losing track of those communications can add extra work and waste time needlessly. Tickets can be associated to other Tickets and Live Chats so that all of the details are accessible to agents in context and in real time. Associated items can be easily and quickly viewed in the Related Items tab within the Ticket.

Reports

Ticket reports can be invaluable. Cost analysis reporting based upon product, agent, department, custom fields, and literally hundreds of other items and combinations can help managers determine the true relative costs. Summary and trend reporting by product, department, Ticket type, and more can help companies spot trends, identify training needs, and manage for improved performance.

Understanding Live Chat

SmarterTrack's Live Chat feature gives businesses the ability to reduce phone calls, capture information on Web site visitors, and assist more customers concurrently. A more cost effective service channel than telephone, Live Chat maximizes resources by supporting concurrent sessions. Instead of handling one call at a time, your customer service agents can manage several chats at once.

Live Chat is also an easy and effective way to generate sales. By providing your website visitors the opportunity to ask questions before, during, and after the buying process, your employees can explain product options, cross-sell, and upsell orders.

Real-time Typing

Agents can use Live Chat's real-time customer typing feature to prepare a response or look up relevant resources while the customer is typing to ensure speedy and accurate responses.

Coaching and Co-chat

SmarterTrack's coaching and co-chat features allow organizations to facilitate training and ensure the accuracy and efficiency of employees. For example, managers can proactively address issues by monitoring Live Chats in real time and offering assistance when needed--either by coaching an agent while he is engaged in a Live Chat or by participating simultaneously with the agent in a Live Chat.

Live Chat Translation

Businesses with multi-lingual employees can automatically route Live Chats in different languages to the appropriate agent by assigning languages to departments. Businesses that do not have multi-lingual employees can use the Live Chat translation feature to allow all agents to respond to chats in nearly every language.

For more information regarding Live Chat translation, refer to the KB article [How To - Automatically Translate Live Chats Using Google's Language Translation Tool](#) .

Understanding WhosOn

When referring to Web sites, we often use terms like "virtual storefront" and "shopping cart" to describe the way customers interact with our sites and our offers. But real bricks and mortar businesses have an advantage over online businesses in that they can see what customers are doing in real as they interact with store displays and products. In these real stores, service people can see when a customer is confused by options, can answer questions and provide advice quickly, and can assist with the final transaction in the "now." Previous, internet businesses have only had analytics to tell them about such interactions in the virtual world. Web analytics—although exceptionally useful—usually only tell you what has happened in the past, perhaps after the customer has already left your site. WhosOn has been created to bring the advantages of real-time customer interactions to the online environment.

The Virtual Shop

Think of WhosOn as real-time analytics where employees/service agents can "see" a customer's progress through the site—whether that customer is only finding information or proceeding through the sales path to a completed transaction. The WhosOn features in SmarterTrack allow you to virtually follow that customer from page to page—seeing where they spend the most time and what pages they go back to. It allows you to notice and report on literally dozens of items about that customer.

Use with Live Chat to Increase Sales

When used with SmarterTrack's included Live Chat feature, agents can either push or invite an individual site visitor to a Live Chat. Imagine that an agent notices a customer returning again and again to a specific page on the site—perhaps indicating that they need more information on that topic or are not finding what they are looking for. Agents can "virtually approach" these customers and offer help, additional resources, and advice. If a potential customer is "stuck" on an ordering page, agents can assist in the finalizing of the transaction in a friendly, unobtrusive way.

Visitor Broadcasting

WhosOn also keeps track of all site visitors simultaneously and can allow site owners to display broadcast messages to all visitors at the same time. This can be perfect for periodic promotions and for displaying service messages such as site maintenance prior to service interruptions.

Visitor Surveys

When used in conjunction with SmarterTrack's onboard survey system, individual customers can be given surveys based upon the time they spent on your site, the specific pages visited, and whether or not they completed a transaction. This provides a unique and powerful channel to gather real-time customer-related business intelligence about why the decision was made to buy a product or to move on. The possibilities are truly unlimited.

To learn how to incorporate WhosOn into your website, refer to the KB article [How To -- Configure WhosOn to Track Visitors on your Company's Website](#).

Understanding the Knowledge Base

The Knowledge Base is a tool companies can use to share information with employees, customers, and partners. In its simplest form, SmarterTrack's Knowledge Base is an online repository of articles that helps agents and customers solve issues quickly and efficiently.

A well-organized Knowledge Base can save organizations money by decreasing the amount of employee time spent trying to find information about company products, policies, and/or procedures. As a customer service tool, the Knowledge Base is one of the most cost-effective support channels because it gives customers easy access to information that would otherwise require contact with the company's staff.

Of course, the effectiveness of the Knowledge Base is dependant on the company's ability to create, edit, and review its articles on a regular basis. SmarterTools suggests running regular reports to determine how often your customers access specific articles; which topics/products/etc. your

customers are seeking help on; and which article searches returned no results. These reports are valuable because they can be used to identify deficiencies in Knowledge Base content.

Organizing the Knowledge Base by Brand

With SmarterTrack's branding feature, companies can assign articles to one or multiple brands. This allows companies to only display the articles that relate to a specific brand, eliminating the customer's need to weed through erroneous information.

For example, a software company with multiple products may have separate Web sites for each product. By assigning Knowledge Base articles to different brands (products), the company can ensure that only the articles relating to a specific product are displayed to the customer.

Using the Knowledge Base with Tickets and Live Chats

When customers complete the Ticket submission form, relevant Knowledge Base articles and resources are automatically displayed as possible solutions to their inquiry. As a result, your customers may receive answers to their issues before they've finished filling out the Ticket--ultimately saving your company valuable time and money.

Similarly, when an agent is participating in a Live Chat with a customer or responding to a Ticket, SmarterTrack uses the text of these conversations to search the Knowledge Base for applicable articles. By automatically displaying possible solutions from the Knowledge Base to agents, SmarterTrack helps companies ensure that their customers receive timely and accurate responses to their inquiries.

Using the Knowledge Base as a Marketing Tool

SmarterTrack's Knowledge Base takes companies into the next generation of information delivery with the ability to insert video, code block, and other special features into articles. By incorporating multimedia and search engine optimization strategies into Knowledge Base articles, companies can transform their Knowledge Base content into a valuable marketing tool.

Marketing benefits include:

- Knowledge Base articles are search engine optimized and will display in search engine result pages, allowing competitors' customers to discover your company as they seek answers to their own questions.
- Utilizing the Knowledge Base can improve your company's overall SEO strategy by helping you build links and improve Google PageRank.

By incorporating SEO strategies into our own Knowledge Base, SmarterTools has successfully topped search engine results for a variety of searches. For example, the article How To -- Where are My IIS

Log Files Stored? currently ranks no. 1 for the search phrase "IIS log files." As a result, that article has received more than 24,000 views and is our most popular article to date.

Understanding Multi-language Support in SmarterTrack

In a global economy and marketplace many companies face challenges disseminating information to customers in several languages while controlling costs. While the ideal solution may be to have multi-lingual speakers in every service department to effectively help customers around the world or to hire human translators to translate every Knowledge Base article, such solutions usually are not feasible nor cost-effective.

With support for nearly 60 different languages, SmarterTrack makes it easy to communicate with customers on a global level. Multi-language support is provided through:

- Language packs
- Translatable strings
- Live Chat translation
- Online Help translation

Language Packs

Language packs are used to translate the SmarterTrack interface into another language and can be downloaded from the SmarterTrack Download page.

Translatable Strings

Some phrases and words may not be available for translation through a specific language pack. When this happens, system administrators can use translatable strings to define these phrases and words. For example, a U.S. company with customers in Spain may create a translatable string to translate the company's department names (billing, sales, etc.) into Spanish (facturacion, ventas, etc.).

Live Chat Translation

Businesses with multi-lingual employees can automatically route Live Chats in different languages to the appropriate agent by assigning languages to departments. Businesses that do not have multi-lingual employees can use the Live Chat translation feature to allow all agents to respond to chats in nearly every language.

For more information regarding Live Chat translation, refer to the KB article [How To - Automatically Translate Live Chats Using Google's Language Translation Tool](#).

Online Help Translation

Customers who access the SmarterTrack customer service portal included with each installation may have questions regarding what they can and cannot accomplish via the portal--even if the portal has been effectively translated into their language of choice. This can sometimes cause needless support inquiries regarding simple tasks such as navigating the KB article, etc. SmarterTrack Online Help--including this page you are reading now--can be automatically translated into more than 60 languages in real time with full text and pop-up English versions easily available for reference.

Installation and Deployment

SmarterTrack System Requirements

SmarterTrack was designed to operate efficiently in shared, VPS, or dedicated environments without any loss in functionality or performance based on the following minimum requirements:

- Windows XP, Windows Vista, or Windows Server 2003 or higher
- SmarterTrack Web server included with product*
- Microsoft SQL Server 2005 or higher, Microsoft SQL Server Express Edition, or MySQL 5.0 or higher

However, SmarterTools recommends the following requirements for maximum efficiency:

- Windows XP, Windows Vista, or Windows Server 2003 or higher
- Microsoft IIS 7.0*
- Microsoft SQL Server 2005 or higher or MySQL 5.1 or higher

Note: Each installation and environment is unique. Extra load caused by excessive Tickets, chats, agent accounts, and/or other factors may require more disk space, memory, database allocation, etc. than suggested in the online help. No warrantee or guarantee is expressed or implied as to the efficacy or viability of these recommendations for a particular environment or application.

*SmarterTrack includes a basic Web server, so the product is fully function upon installation—even without the existence of IIS or other Web Servers. However, SmarterTools recommends installing Microsoft IIS 7.0 in place of the SmarterTrack Web server for increased performance and security in medium to high-volume environments. For more information, see [Running SmarterTrack as an IIS Site](#) .

Installation

SmarterTrack is available as a traditional software installation or as a hosted service. Businesses that choose the traditional deployment of SmarterTrack can install the software onto a local or co-located server in dedicated, VPS, and shared environments using the standard install download.

Installation on a Dedicated Server

Please refer to the KB article [How To - Install SmarterTrack on a Dedicated Server](#) for step-by-step installation instructions for this environment.

Installation to a Shared Server

Please refer to the KB article [How To - Install SmarterTrack to a Shared Server](#) for step-by-step installation instructions for this environment.

Installation to SmarterTools Servers

Customers using Hosted SmarterTrack will have access to the program shortly after activating a free trial or purchasing a paid subscription. Because SmarterTrack is already installed on servers owned and maintained by SmarterTools, hosted service customers do not need to worry about installation. However, they will need to follow the instructions provided in their welcome emails to activate and set up their hosted service.

Running as an IIS Site

By default, SmarterTrack installs a basic Web server that allows companies to start using the application immediately after installation. However, SmarterTools recommends moving to a more robust and secure Web server, such as Microsoft IIS. For step-by-step instructions on configuring SmarterTrack to run with Microsoft IIS 7.0, please refer to the KB article [How To - Setting up SmarterTrack as an IIS Site](#).

Note: This help topic assumes familiarity with Microsoft IIS and how it works. SmarterTools recommends using the basic Web server included with the SmarterTrack if you are unfamiliar with or uncomfortable using Microsoft IIS.

Setting Up the Database

SmarterTrack needs a database to store data. SmarterTools customers using an installed version of the software can run SmarterTrack with any of the following databases:

- Microsoft SQL Server - Version 2005 or higher recommended
- Microsoft SQL Server Express - Version 2005 or higher
- MySQL - Version 5.1 or higher recommended. Note: SmarterTrack 4.x will only support the InnoDB database engine and will attempt to use InnoDB for all upgrades and new installations. For information on converting a database to InnoDB, see the KB article [How To - Convert from MyISAM to InnoDB](#).

Please refer to the KB article [How To - Set Up the SmarterTrack Database on a Dedicated Server](#) or [How To - Set Up the Database for Shared Hosting](#) for step-by-step instructions and more information regarding the database backend.

Activating SmarterTrack

In order for SmarterTrack to function for more than one agent, the product must be activated using a valid license key. In addition, if SmarterTrack is moved to another server or assigned to a different database, the product may need to be reactivated.

To access the product activation wizard, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click Product Activation from the left tree view. The edition, version, and license level information for the version of SmarterTrack currently being used will load in the content pane.

To activate or reactivate a valid license key, click the Activate Key button from the actions toolbar. For step-by-step activation instructions, please refer to the KB article [How To - Activate SmarterTrack](#). Note: Activation of a license key requires the server to contact SmarterTools over port 443 (HTTPS). Please ensure that any firewall or internet security software you have installed allows an outgoing TCP port 443 request.

Upgrading SmarterTrack

Because the SmarterTrack 4.x download contains all of the installation files needed for any licensing level or edition, upgrading editions or levels is relatively easy. With a valid license key, companies can easily upgrade to the Professional or Enterprise editions or increase the number of agents available in SmarterTrack. For more information, see the [Activating SmarterTrack](#) section of the online help. For step-by-step instructions, please refer to the KB article [How To - Upgrade SmarterTrack Levels and Editions](#).

The steps for upgrading to SmarterTrack 4.x from an older version of the application vary depending on which installation package is used—the automatic installation package or the manual installation package. For more information, please refer to the KB article [How To - Upgrade SmarterTrack](#).

Automation with Web Services

SmarterTrack was designed to support custom configuration and automation. System administrators have the ability to access the SmarterTrack application via exposed Web services, allowing for the automation of a variety of different tasks, including:

- Retrieving Ticket information
- Querying a Ticket(s)
- Creating and replying to Tickets
- Setting custom fields or comments for Tickets

- Getting lists of departments, groups, and agents
- Monitoring the number of active Tickets for an organization
- And more...

For more information, including a brief explanation of the available Web services, download the [Automation with Web Services](#) document.

Manage

Manage Overview

The Manage section of the management interface is designed to provide system administrators with an overall view of activity on the SmarterTrack system. From this section, system administrators can view and manage all Tickets, Live Chats, agent instant messages, and chat rooms in the system. System administrators can also access WhosOn from this section.

All Active Groups

Department are broken into divisions called groups. For example, a support department may have level 1 support (less experienced support agents), level 2 support (more experienced support agents), and support management groups. Each group may have different permissions assigned to it, giving organizations the ability to assign agents within a single department varying access to information.

In addition, each agent within the group has a status of active or inactive. Active status indicates that the agent can be assigned Tickets and/or Live Chats. An agent with an inactive status cannot be assigned Tickets and/or Live Chats. System administrators can view and edit the status of agents within each group from the All Active Groups section of the management interface.

The All Active Groups section is broken into two subcategories: Active Ticket Groups and Active Live Chat Groups. These sections give the system administrator the ability to view the following information about each subcategory:

- A list of all agents
- The status of each agent
- The number of active Tickets or active Live Chats assigned to each agent
- The number of active Ticket or Live Chat groups
- The total number of Ticket or Live Chat groups that the agent belongs to

To access this information, click the Manage button from the main toolbar, then select Active Ticket Groups (to edit Ticket groups for an agent) or Active Live Chat Groups (to edit Live Chat groups for an agent) from the left tree view.

To change the status of an agent, select the agent and click the Edit button from the actions toolbar or double-click a specific agent. For more information on agent status, see the Agent Status section of the online help.

Global Tickets

On occasion, the system administrator may want to view all of the Tickets in the SmarterTrack system. This allows the system administrator to evaluate the actual Ticket needs of the organization and can provide valuable insight into company operations.

To view all Tickets in SmarterTrack, click the Manage button in the main toolbar and expand the Global Tickets section of the left tree view. Select the type of Tickets you want to view (options include active, waiting, closed, deleted, and spam Tickets).

Active, Waiting, and Closed Tickets

These sections list all Tickets that are active, waiting for a customer response, or closed. To view active, waiting, or closed Tickets, click the Manage button in the main toolbar and select the appropriate section from the left tree view. The Tickets will load in the content pane and the following buttons will appear in the actions toolbar:

- **Transfer** - Clicking this button will transfer all selected Tickets to another group or agent. For more information on transferring a Ticket, see [Transfer a Ticket](#).
- **Status** - To change the status of a Ticket or to pin a Ticket, select the appropriate option from the drop-down menu.
- **Mark as Active** - Choosing this option will mark all selected Tickets as active. Generally, a Ticket would be marked active when an agent is working on it.
- **Mark as Waiting for Customer** - Choosing this option will mark all selected Tickets as waiting. Generally, a Ticket is marked as waiting when the agent is waiting for a customer reply or action. Tickets marked as waiting will not appear in the active Tickets section and can be configured to close automatically. Note: The system administrator sets the length of time a Ticket will remain in waiting status before it auto-closes.
- **Mark as Closed** - Choosing this option will mark all selected Tickets as closed. Generally, a Ticket is marked as closed when the agent has resolved the customer's issue.
- **Mark as Closed and Locked** - Choosing this option will mark all selected Tickets as closed and prohibits the customer from reopening the Ticket. This option is generally used if a customer has a tendency of reopening existing Tickets when new Tickets should be created. Note: If the Ticket message is bounced, the Ticket will return to active status. For example, after responding to a Ticket, an agent may mark the Ticket as closed and locked. If that Ticket response is undeliverable, the system will receive a non-delivery report and the Ticket will revert to active status.
- **Pin Ticket** - Choosing this option will ensure that the Ticket will not be assigned to another

agent. A pinned Ticket will remain assigned to you even if you log out and hand-off your Tickets. If a Ticket is pinned, all replies that are received from that customer will be assigned to that same agent no matter their status. Note: If the system administrator enables automatic Ticket rebalancing, pinned Tickets may be reassigned.

- Unpin Ticket - Choosing this option will allow the Ticket to be assigned to another agent.
- Priority - To change the priority level of a Ticket, select the appropriate option from the drop-down menu.
- Mark as Urgent Priority - The selected Tickets are very important and will show at the top of the lists.
- Mark as High Priority - The selected Tickets are a high priority and will be sorted toward the top of the lists.
- Mark as Normal Priority - The selected Tickets have a normal or unspecified priority level.
- Mark as Low Priority - The selected Tickets have a low priority and will be sorted toward the bottom of the lists.
- Delete - Clicking this button will delete all selected Tickets. When a Ticket is deleted, it will be moved to the Deleted Tickets section of the left tree view. Any Tickets in the Deleted Tickets section can be restored by clicking the Undelete button. Note: Deleted Tickets cannot be restored if the system administrator has purged deleted Tickets from the system .
- Spam - Clicking this button will send selected Tickets to a spam folder for system administrators to monitor. When a Ticket is marked as spam, it will be moved to the Spam section of the left tree view. Any Tickets in the Spam section can be restored by clicking the Undelete button. Note: Spam Tickets cannot be restored if the system administrator has purged all spam Tickets from the system.
- Search - Clicking this button will allow agents to conduct a basic search within the Ticket section that they are viewing. For more information on the basic search, see the Search for a Ticket section of the online help.
- Refresh - Depending on the system settings, the Manage section may or may not automatically refresh itself at regular intervals. Clicking this button will force the Manage section to refresh.

View Tickets by Brand

To view Tickets by brand, click the appropriate brand in the left tree view. All active Tickets for that brand will load in the content pane. System administrators can also expand the brand and select the type of Tickets they want to view (options include active, waiting, and closed Tickets). Expanding the brand allows the system administrator to view Tickets by department or group.

Deleted and Spam Tickets

The Deleted Tickets section is a list of all Tickets that have been deleted by the agents within the organization and the Spam Tickets section is a list of all Tickets that have been marked as spam by the agents within the organization. To view deleted or spam Tickets, click the Manage button in the main toolbar and select the appropriate section from the left tree view. The Tickets will load in the content pane and the following buttons will appear in the actions toolbar:

- **Purge** - Permanently deletes all selected Tickets. Note: Once a Ticket is purged from the system, it will be removed from the reporting data.
- **Undelete** - Moves the selected Ticket to active status and assigns it to the agent that originally deleted it or marked it as spam.
- **Search** - Allows agents to conduct a basic search within the Ticket section that they are viewing.

Search for Tickets

For information on searching for a Ticket using the advanced search feature, see the Search for a Ticket section of the online help..

Global Live Chats

SmarterTrack's Live Chat feature gives businesses the ability to reduce phone calls, capture information on Web site visitors, and assist more customers concurrently. Customers can initiate Live Chats via the portal or directly from your Web site. As agents receive Live Chat requests, SmarterTrack suggests solutions from relevant Knowledge Base articles and Ticket resolutions, thereby reducing research time and improving overall response times.

On occasion, the system administrator may want to view all of the Live Chats in the SmarterTrack system. This allows the system administrator to evaluate the actual Live Chat needs of the organization and can provide valuable insight into company operations.

To view all Live Chats in SmarterTrack, click the Manage button in the main toolbar and expand the Global Live Chats section of the left tree view. Select the type of Live Chats you want to view (options include active, inactive, and deleted Live Chats).

Active and Inactive Live Chats

To view an active or inactive Live Chat, click the Manage button in the main toolbar and expand the Global Live Chats section of the left tree view. Then click Active in the left tree view to view active Live Chats or click Inactive in the left tree view to inactive Live Chats. Depending on which item you selected, a listing of all active or inactive Live Chats will load in the content pane.

Coaching and Co-chats

System administrators also have the ability to coach an agent while that agent is engaged in a Live Chat and/or participate simultaneously with that agent in a Live Chat.

To monitor a Live Chat, select an active chat from the content pane. You can monitor and participate in the Live Chat from the conversation tab in the preview pane. The chat box on the left side of the preview pane displays the current Live Chat, which the system administrator can actively participate in. The chat box on the right side of the preview pane reads "Type below to coach agent" and enables the system administrator to advise the agent without the customer's knowledge.

View Live Chats by Brand

To view Live Chats by brand, click the appropriate brand in the left tree view. All active Live Chats for that brand will load in the content pane. System administrators can also expand the brand and select the type of Live Chats they want to view (options include active, inactive, and deleted Live Chats). Expanding the brand allows the system administrator to view Live Chats by department or group.

Deleted Live Chats

The Deleted Live Chats section is a list of all Live Chats that have been deleted by the agents within the organization. To see all deleted Live Chats, click the Manage button in the main toolbar and expand the Global Live Chats section of the left tree view. Then click Deleted Live Chats . All deleted Live Chats will load in the content pane and the following buttons will appear in the actions toolbar:

- **Purge** - Clicking this button will permanently delete all selected Live Chats. Note: Once a chat is purged from the system, it will be removed from the reporting data.
- **Undelete** - Clicking this button will move the selected Live Chat to active status and assign it to the agent that originally deleted it.
- **Search** - Clicking this button will give the system administrator the ability to search Live Chats within the current page. For more information on searching, see [Search for a Live Chat](#) .

Search for Live Chats

For information on searching for a Live Chat using the advanced search feature, see [Search for a Live Chat](#) .

Instant Messenger

SmarterTrack's agent messaging feature promotes collaboration by allowing an agent to seek guidance from another, more experienced agent via instant messenger (IM). This feature is useful when an agent

needs clarification or help resolving a customer issue, but does not need to transfer the chat to another agent or supervisor.

On occasion, the system administrator may want to view all of the IMs in the SmarterTrack system. This provides valuable insight into company operations and allows the system administrator to evaluate the actual agent messaging needs of the organization.

To view all IMs in SmarterTrack, click the Manage button in the main toolbar and click the Instant Messenger control bar. Select the type of IMs that you want to view (options include active and inactive IMs).

Active and Inactive Instant Messages

To view an active or inactive IMs, click the Manage button in the main toolbar and click the Instant Messenger control bar. Then click Active in the left tree view to view active IMs or click Inactive in the left tree view to inactive IMs. Depending on which item you selected, a listing of all active or inactive IMs will load in the content pane.

By Agent

To view IMs by agent, click the Manage button in the main toolbar and click the Instant Messenger control bar. Then expand By Agent in the left tree view and select the appropriate agent to view the IMs for a particular agent. For more information on the agent messaging feature, see Instant Messenger Overview .

Chat Rooms

While temporary agent conversations are hosted via instant messenger, some companies may want to use the agent messaging feature to conduct virtual meetings with employees. In this case, the system administrator may create permanent chat rooms to host agent conversations.

To view a list of permanent chat rooms, click the Manage button on the main toolbar and click the Chat Rooms control bar. Then select the type of chat room that you want to view (options include active and inactive chat rooms).

Active and Inactive Chat Rooms

To view an active or inactive chat room, click the Manage button in the main toolbar and click the Chat Rooms control bar. Then click Active in the left tree view to view active chat rooms or click Inactive in the left tree view to inactive chat rooms. Depending on which item you selected, a listing of all active or inactive chat rooms will load in the content pane.

The following options are available from the actions toolbar:

- Join - Allows the system administrator to join the chat room.
- Search - Allows the system administrator to search for a chat room.
- Refresh - Depending on the system settings, the Manage section may or may not automatically refresh itself at regular intervals. Clicking this button will force the Manage section to refresh.

By Chat Room

System administrators can join a chat room by expanding By Chat Room in the left tree view and selecting the appropriate chat room.

Create a New Chat Room

To create a new chat room, click New Chat Room in the left tree view. The chat room settings will load in a new window and the following tabs will be available: Options

Use this tab to edit the following settings:

- Chat Room Name - The name of the permanent chat room.
- Enabled - Checking this box will allow agents to use this chat room. Permissions

Use this tab to limit access to the chat room by department, group, or agent. When viewing this tab, the following options are available from the actions toolbar:

- Save - Allows the system administrator to save changes made to a chat room's settings.
- Add Permission - Allows the system administrator to add permissions for the chat room.
- Edit - Allows the system administrator to make changes to permissions for the chat room.
- Delete - Permanently deletes the selected permission(s).

WhosOn Overview

SmarterTrack's WhosOn feature gives system administrators and agents the ability to see who is browsing the company portal and/or Web site. In addition, WhosOn provides information about visitors that can be used to expedite customer service, identify trends, and create targeted sales and marketing campaigns.

The WhosOn section provides information about current Web site and/or portal visitors. If the system administrator is also assigned an agent role within SmarterTrack, the WhosOn section will also appear in the Workspace.

For more information, see the WhosOn Overview in the Workspace section of the SmarterTrack Online Help.

Spool

All incoming and outgoing SmarterTrack messages are processed through the spool. If your email server is down, messages in the spool will retry at regular intervals until it comes back up.

System administrators can manage incoming and outgoing messages in the spool, retry failed messages, delete failed messages, or view the raw content of any message. To manage the spool, click the Manage button on the main toolbar and click the Manage control bar. Then expand Spool in the left tree view and select Outgoing (for sent messages) or Incoming (for received messages).

The following options are available from the actions toolbar:

- Retry - Retries a failed message.
- View - Allows the system administrator to view the raw content of the selected message.
- Delete - Permanently deletes the message(s) from the system.
- Refresh - Depending on the system settings, the Manage section may or may not automatically refresh itself at regular intervals. Clicking this button will force the Manage section to refresh.

Workspace

Workspace Overview

The Workspace section of the management interface is designed to provide agents with an overall view of the Tickets and chats for which they are responsible. From this section, agents can view and manage Tickets, Live Chats, agent instant messages, chat rooms, and Web site or portal visitors.

Agent Status

In order for a Ticket or Live Chat to be assigned to an agent, the agent must be logged in to SmarterTrack and the agent's status must be set to receive Tickets and/or Live Chats for the corresponding group. If all agents either are logged out or are not receiving Tickets and/or Live Chats, the Ticket or Live Chat will be directed to the queue. For this reason, it is imperative that agents check their status upon logging in or prior to logging out.

The Agent Status section gives agents the ability to quickly view the Live Chat and Ticket groups they belong to. Agents can also start and stop activity within Live Chat and Ticket groups from this section.

To help make this process simple and automatic, the Agent Status section displays in the management interface upon login. It can also be accessed at any time by clicking the Agent Status link in the right corner of the main toolbar.

In general, the following columns will be available:

- Department - The name of the department. For example, sales, support, or billing.
- Group - The name of the group.
- Live Chats - If Live Chats are enabled for a group, this column will have a checkbox. To start receiving chats for a particular group, select the appropriate Live Chats checkbox. To stop receiving chats for a particular group, uncheck the appropriate Live Chats checkbox.
- Tickets - If Tickets are enabled for a group, this column will have a checkbox. To start receiving Tickets for a particular group, select the appropriate Tickets checkbox. To stop receiving Tickets for a particular group, uncheck the appropriate Tickets checkbox.

Click OK to update the agent status.

AFK

To temporarily stop receiving chats, select click the AFK (Away From Keyboard) link in the right corner of the main toolbar. When an agent is AFK, the link will display AFK[Yes]. Note: When AFK link is used, agents will not receive any new chats, but existing chats will stay in their possession.

To begin receiving chats again, click the AFK link in the right corner of the main toolbar. If the link displays AFK[No], the agent can now receive new chats.

[My Tickets](#)

My Tickets Overview

SmarterTrack's Ticket feature provides businesses with a powerful information distribution system that gives agents total control of all related communications, including emails, notes, and associated Live Chats.

The My Tickets section organizes all of the Tickets for which an agent is responsible. When an agent accesses My Tickets by clicking the Workspace button in the main toolbar and then clicking My Tickets from the left tree view, all active Tickets for the agent will load in the content pane.

Active, Waiting, and Closed Tickets

These sections list all Tickets that are active, waiting for a customer response, or closed. To view active, waiting, or closed Tickets, click the Workspace button in the main toolbar and select the appropriate section from the left tree view. The Tickets for which the agent is responsible will load in the content pane.

In general, the following columns are always available to the agent:

- **Checkbox** - Use these boxes to select multiple Tickets. Tickets must be selected before choosing an action from the actions toolbar.
- **New Ticket Indicator** - The new Ticket indicator, or the Ticket icon next to the checkbox, shows whether the agent has read the Ticket.
 - If the new Ticket indicator has a star, the Ticket has not been read.
 - If the new Ticket indicator does not have a star, the Ticket has been read.
- **Status Indicator** - The status indicator, or the colored ball next to the Ticket icon, shows the current status of the Ticket.
 - If the status indicator is green, the Ticket is active.
 - If the status indicator is yellow, the Ticket is waiting.
 - If the status indicator is red, the Ticket is closed.
- **Priority Indicator** - The priority indicator, or the small graphic next to the status indicator, shows the current priority level of the Ticket.

- If the priority indicator is a red arrow, the priority level is urgent.
- If the priority indicator is a black triangle, the priority level is high.
- If the priority indicator is a horizontal line, the priority level is normal. By default, all Tickets are assigned this priority level upon submission.
- If the priority indicator is an inverted triangle, the priority level is low.

Agents can choose which of the following columns are visible by clicking the icon in the lower right corner of the content pane:

- Ticket Number - A unique number assigned to the Ticket upon submission that identifies the Ticket in the system.
- Subject - A user-generated phrase that usually describes the Ticket. The subject phrase is entered by the user (customer) when the Ticket is submitted. Very long subject phrases are truncated.
- Email - The email address of the individual that submitted the Ticket.
- Department - The group that is assigned to this Ticket.
- Messages - The number of emails that have gone back and forth between the agent and customer.
- Started - The date and time the Ticket was submitted.
- Idle - The amount of time that has passed since a Ticket action has occurred.
- Pinned Ticket Icon - The pinned Ticket icon, or a tiny pin next to the idle time, indicates that a Ticket is pinned. For more information, see Pin Ticket below.

By clicking a specific Ticket, the agent can view more details, reply, or perform many other Ticket-related actions.

The following actions are available from the actions toolbar:

- Transfer - Clicking this button will transfer all selected Tickets to another group or agent. For more information on transferring a Ticket, see Transfer a Ticket .
- Status - To change the status of a Ticket or to pin a Ticket, select the appropriate option from the drop-down menu.
- Mark as Active - Choosing this option will mark all selected Tickets as active. Generally, a Ticket would be marked active when an agent is working on it.
- Mark as Waiting for Customer - Choosing this option will mark all selected Tickets as waiting. Generally, a Ticket is marked as waiting when the agent is waiting for a customer reply or action. Tickets marked as waiting will not appear in the active Tickets section and may be set to close automatically. Note: The system administrator sets the length of time a Ticket will remain in waiting status before it auto-closes.

- **Mark as Closed** - Choosing this option will mark all selected Tickets as closed. Generally, a Ticket is marked as closed when the agent has resolved the customer's issue.
- **Mark as Closed and Locked** - Choosing this option will mark all selected Tickets as closed and prohibits the customer from reopening the Ticket. This option is generally used if a customer has a tendency of reopening existing Tickets when new Tickets should be created. Note: If the Ticket message is bounced, the Ticket will return to active status. For example, after responding to a Ticket, an agent may mark the Ticket as closed and locked. If that Ticket response is undeliverable, the system will receive a non-delivery report and the Ticket will revert to active status.
- **Pin Ticket** - Choosing this option will ensure that the Ticket will not be assigned to another agent. A pinned Ticket will remain assigned to you even if you log out and hand-off your Tickets. If a Ticket is pinned, all correspondence relating to the Ticket will be assigned to you, regardless of your status. Note: If the system administrator enables automatic Ticket rebalancing, pinned Tickets may be reassigned.
- **Unpin Ticket** - Choosing this option will allow the Ticket to be assigned to another agent.
- **Priority** - To change the priority level of a Ticket, select the appropriate option from the drop-down menu.
 - **Mark as Urgent Priority** - The selected Tickets are very important and will show at the top of the lists.
 - **Mark as High Priority** - The selected Tickets are a high priority and will be sorted toward the top of the lists.
 - **Mark as Normal Priority** - The selected Tickets have a normal or unspecified priority level.
 - **Mark as Low Priority** - The selected Tickets have a low priority and will be sorted toward the bottom of the lists.
- **Delete** - Clicking this button will delete all selected Tickets. When a Ticket is deleted, it will be moved to the Deleted Tickets section of the left tree view. Any Tickets in the Deleted Tickets section can be restored by clicking the Undelete button. Note: Deleted Tickets cannot be restored if the system administrator has purged deleted Tickets from the system.
- **Spam** - Clicking this button will send selected Tickets to a spam folder for system administrators to monitor. When a Ticket is marked as spam, it will be moved to the Spam section of the left tree view. Any Tickets in the Spam section can be restored by clicking the Undelete button. Note: Spam Tickets cannot be restored if the system administrator has purged spam Tickets from the system.
- **Search** - Clicking this button will allow agents to conduct a basic search within the Ticket section that they are viewing. For more information on the basic search, see [Search for a Ticket](#).
- **Get From Queue** - Clicking this button will pull a Ticket from the queue and assign it to the

agent. Tickets are pulled from the queue based on the amount of time that has passed since the Ticket was submitted, with those Tickets with the longest wait times assigned first. This option works best when the system administrator has set cherry picking as the Ticket distribution method. For more information, see [Tickets in Queue](#) .

- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

View Tickets by Brand

To view Tickets by brand, click the appropriate brand in the left tree view. All active Tickets for the selected brand will load in the content pane. Agents can also expand the brand and select the type of Tickets they want to view (options include active, waiting, and closed Tickets). Expanding the brand allows agents to view Tickets by department or group. Note: Agents can only view the Tickets for which they are responsible.

Deleted Tickets

The Deleted Tickets section is a list of all Tickets that have been deleted by an agent. To view deleted Tickets, click the Workspace button in the main toolbar, then select Deleted Tickets from the left tree view. All deleted Tickets will load in the content pane and the following buttons will appear in the actions toolbar:

- Purge - Clicking this button will permanently delete all selected Tickets.
- Undelete - Clicking this button will move the selected Ticket to active status and assign it to the agent that originally deleted it.
- Search - Clicking this button will allow agents to conduct a basic search within the Ticket section that they are viewing. For more information on the basic search, see [Search for a Ticket](#) .

Spam Tickets

The Spam Tickets section is a list of all Tickets that have been marked as spam by an agent. To view spam Tickets, click the Workspace button in the main toolbar, then select Spam Tickets from the left tree view. All spam Tickets will load in the content pane and the following buttons will appear in the actions toolbar:

- Purge - Clicking this button will permanently delete all selected Tickets.
- Undelete - Clicking this button will move the selected Ticket to active status and assign it to the agent that originally marked it as spam.
- Search - Clicking this button will allow agents to conduct a basic search within the Ticket section that they are viewing.

Search for Tickets

For information on searching for a Ticket using the advanced search feature, see [Search for a Ticket](#) .

View a Ticket

To view a Ticket, simply click a Ticket and it will display in the preview pane. If you would rather view the Ticket in a pop-up window, double-click the Ticket instead. (If viewing Tickets from a pop-up window, the following information and commands may appear in a different order and/or location than detailed below.)

Header Bar

When an agent views a Ticket from the preview pane, the header bar is in the top left corner of the Ticket and includes the following information:

- Ticket Number - The unique number assigned to the Ticket upon submission.
- Email - The email address of the individual that submitted the Ticket. Note: If the customer submitted multiple Tickets, this will be noted to the right of the email address. For example, 3 open tickets in 2 departments.

Button Bar

When an agent views a Ticket from the preview pane, the button bar is in the top right corner of the Ticket and includes the following information:

- Reply - Clicking this button will allow the agent to compose a reply to the Ticket. For more information on replying to a Ticket, see [Reply to a Ticket](#) .
- Add Comment - Clicking this button will allow the agent to add a note or a resolution to the Ticket. When an agent adds a resolution to a Ticket, this information is stored in a searchable database that can be used to quickly and efficiently resolve a Ticket issue.
- Get Assistance - Clicking this button will allow the agent to chat with another agent, supervisor, or system administrator that is logged into SmarterTrack.
- Print - Clicking this button will allow the agent to print the information contained in the communication, custom fields, and details tabs of the Ticket.
- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

Tabs within the Ticket

Ticket information is organized within the following tabs:

- **Communication** - This tab includes all correspondence and comments pertaining to the Ticket, with the most recent communications listed first. Agents can edit or delete comments, quote emails, and collapse or expand correspondence using the icons on the top right corner of each communication.
- **Custom Fields** - This tab includes any custom fields the system administrator created to help customize your company's Tickets. This information can be populated by a user, an agent, or a third-party application (via the system administrator).
- **Details** - This tab gives the agent a general overview of the Ticket and summarizes any actions associated to the Ticket.
- **Related Items** - This tab allows the agent to attach related Live Chats or Tickets to the current Ticket by entering the unique number of the related Live Chat or Ticket in the field and clicking **Attach**. Note: Attaching a related Live Chat or Ticket permanently bonds it to the current Ticket. Agents will only be able to search for the related chat or Ticket using the current Ticket number.
- **KB** - This tab displays relevant Knowledge Base articles to the Ticket issue. Agents can use search terms to find the KB article that best relates to the Ticket.
- **Resolutions** - This tab displays possible resolutions to the Ticket issue. Agents can use search terms to find the resolution that best relates to the Ticket.

Reply to a Ticket

To respond to a Ticket, click the **Reply** button in the button bar. This will open a Ticket response window that the agent will use to compose an email response to the customer.

Composing a Ticket Response

The Ticket response window contains all of the Ticket information (communication, custom fields, details, related items, KB, and resolutions), plus the compose tab, which the agent will use to compose the Ticket response.

Ticket Header

- **To** - The email address of the message recipient. If the agent is replying to a Ticket, SmarterTrack should auto-fill this field. If the Ticket will be sent to multiple people, separate email addresses with a semi-colon.
- **Cc** - The email address of any individuals that should receive a copy of the Ticket response. If the Ticket will be copied to multiple people, separate email addresses with a semi-colon.
- **Bcc** - The email address of any individuals that should receive a blind carbon copy of the Ticket response. If the Ticket will be blind carbon copied to multiple people, separate email

addresses with a semi-colon.

- **Subject** - The subject of the message. If the agent is replying to a Ticket, SmarterTrack should auto-fill this field.
- **Attachments** - To add an attachment to the Ticket response, click **Browse** , select the appropriate file, and click **Open** . Then click **Upload** to attach the file to the message.

Message Body

Type the text of the Ticket response in the large editing box below the email header. Agents can change the formatting using the WYSIWYG editor. For information about setting the default font type and font size, see the Preferences section of the online help.

Ticket Response Actions

The following actions are available by clicking on the corresponding buttons near the top of the Ticket response window:

- **Send** - To send a Ticket response, select the appropriate option from the drop-down menu: **Send and Mark Active**; **Send and Mark Waiting for Customer**; **Send and Mark Closed**; or **Send and Mark Closed and Locked**. For more information about the different status levels, see [My Tickets Overview](#) .
- **Replies** - Clicking this button will open a pop-up window from which the agent can choose from a list of canned responses. To choose a canned response, simply click the desired response and it will be automatically inserted at the beginning of the Ticket response.
- **Add Comment** - Clicking this button will allow the agent to add a note or a resolution to the Ticket. When an agent adds a resolution to a Ticket, this information is stored in a searchable database that can be used to quickly and efficiently resolve a Ticket issue.
- **Priority** - Clicking this button will allow the agent to change the priority level of the Ticket. For more information about the different priority levels, see [My Tickets Overview](#) .
- **Get Assistance** - Clicking this button will allow the agent to chat with another agent, supervisor, or system administrator that is logged into SmarterTrack.
- **Print** - Clicking this button will allow the agent to print the information contained in the communication, custom fields, and details tabs of the Ticket.
- **Close** - Clicking this button will close the Ticket response window. Any unsaved information will be lost.

Transfer a Ticket

On occasion, an agent may need to transfer a Ticket to another agent or group. There are various reasons why a Ticket may be transferred. For example, a level 1 tech support agent may need to

escalate the Ticket to a more experienced level 2 agent for resolution. As another example, an incorrectly categorized Ticket, such as a support Ticket that was incorrectly submitted as a sales Ticket, may need to be rerouted to the correct department.

To transfer a Ticket, select the Ticket and click the Transfer button in the actions toolbar. This will open a pop-up window with the following fields:

- **New Group** - Select the group to which the Ticket should transfer from the list.
- **New Agent** - Select the agent to which the Ticket should transfer from the list. If the Ticket does not need to transfer to a specific agent, choose the auto-assign option and the Ticket will be assigned to an agent within the specified group based on the distribution method set by the system administrator.
- **New Status** - Select the status of the Ticket. Generally, an agent will want to mark a transferred Ticket as active.
- **Pin Ticket** - Check this box to pin the Ticket to the agent receiving the Ticket. For more information on pinning Tickets, see [My Tickets Overview](#) .
- **Transfer Note** - Type any important information or comments regarding the transfer into this field. Generally, transfer notes describe actions taken and/or the reason the Ticket was transferred.

Click OK to transfer the Ticket. Note: When a Ticket is transferred, idle time is not reset for the new agent.

Search for a Ticket

There are two methods an agent can use to search for a Ticket: basic search or advanced search.

Basic Search

An agent can access the basic search at any time by clicking the Workspace button in the main toolbar and then clicking the appropriate Ticket section (active, waiting, closed, etc.) from the left tree view.

To perform a basic search of the Tickets in that section, click the Search button in the actions toolbar.

The following fields will be available:

- **Search** - Type the specific keywords to be queried.
- **Location** - To specify which area(s) of a Ticket should be searched for the keywords, select the appropriate location from the list.
- **Time** - To specify the length of time the search encompasses, select the appropriate time frame from the list.
- **Results** - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Click Find Now to begin the search. Any results matching the search criteria will load in the content pane. To clear the fields and enter new search criteria, click Clear .

Advanced Search

An agent can set more specific search parameters by using the advanced search function to search for a Ticket. To perform an advanced search, click the Workspace button in the main toolbar and then click Advanced Search from the left tree view.

General Criteria

The following fields are available:

- Ticket Number - To search by Ticket number, enter the Ticket number in this field.
- Search String - Type the specific keywords to be queried. The body, subject, and notes sections of Tickets will be searched for these keywords.
- Email Address - To search by email address, enter the email address in this field.
- Date Range - To specify the length of time the search encompasses, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Department - To search by department, select the appropriate department from the list.
- Agent - To search by agent, select the appropriate agent from the list.
- Status - To search by Ticket status, select the appropriate status from the list.
- Priority - To search by priority level, select the appropriate priority level from the list.
- Sort Results - To specify whether older or newer results should be displayed first, select the appropriate item from the list.
- Max Results - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Note: To make searching faster, try limiting the date range or avoiding searches on body text.

Custom Fields

The system administrator can create an unlimited number of custom fields, which can be used to further define search criteria. For help with custom fields, consult your system administrator.

Tickets in Queue

On occasion, Tickets are directed to the queue instead of an agent. Generally, there are two reasons why this occurs:

- In order for a Ticket to be assigned to an agent, the agent must be logged in to SmarterTrack and the agent's status must be set to receive Tickets for the corresponding group. If all agents

either are logged out or are not receiving Tickets, the Ticket will be directed to the queue.

- System administrators have the ability to set Ticket limits for agents. If that limit is reached, new Tickets will be sent to the queue until an agent's workload falls below the set limit. For example, to prevent a company's agent workload from getting out of hand, the system administrator may set SmarterTrack to limit agents to five active Tickets. Once an agent's active Ticket load falls below five, the system will assign additional Tickets based on the chosen distribution method.

For information about how SmarterTrack assigns Tickets from the queue, see [Ticket Distribution Methods](#).

Create a New Ticket

On occasion, an agent may need to create a new Ticket on behalf of the customer. For example, if a customer calls on the phone and requests information, the agent may create a Ticket that includes the requested information, send it to the customer, and mark the Ticket closed. This also ensures that the request is documented.

To create a new Ticket, click the Workspace button in the main toolbar and then click New Ticket from the left tree view. This will open a new Ticket window that the agent will use to compose an email to the customer.

Composing a Ticket

The new Ticket window contains tabs for custom fields, details, related items, KB, and resolutions, plus the compose tab, which the agent will use to compose the Ticket.

Ticket Header

- To - Type the email address of the message recipient. If the Ticket will be sent to multiple people, separate email addresses with a semi-colon.
- Cc - Type the email address of any individuals that should receive a copy of the Ticket response. If the Ticket will be copied to multiple people, separate email addresses with a semi-colon.
- Bcc - Type the email address of any individuals that should receive a blind carbon copy of the Ticket response. If the Ticket will be blind carbon copied to multiple people, separate email addresses with a semi-colon.
- Subject - Type the subject of the message.
- Group - Select the group to which the Ticket should be assigned from the list.
- Agent - Select the agent to which the Ticket should be assigned from the drop-down menu. If the Ticket does not need to transfer to a specific agent, choose the auto-assign option and the

Ticket will be assigned to an agent within the specified group based on the distribution method set by the system administrator.

- Incoming Ticket - Checking this box will set the Ticket as a new active Ticket within the SmarterTrack system.
- Attachments - To add an attachment to the Ticket response, click Browse , select the appropriate file, and click Open . Then click Upload to attach the file to the message.

Message Body

Type the text of the Ticket in the large editing box below the email header. Agents can change the formatting using the WYSIWYG editor. For information about setting the default font type and font size, see the Preferences section of the online help.

New Ticket Actions

The following actions are available by clicking on the corresponding buttons near the top of the new Ticket window:

- Send - To send a Ticket response, select the appropriate option from the drop-down menu: Send and Mark Active; Send and Mark Waiting for Customer; Send and Mark Closed; or Send and Mark Closed and Locked. For more information about the different status levels, see My Tickets Overview .
- Replies - Clicking this button will open a pop-up window from which the agent can choose from a list of canned responses. To choose a canned response, simply click the desired response and it will be automatically inserted at the beginning of the Ticket response.
- Add Comment - Clicking this button will allow the agent to add a note or a resolution to the Ticket.
- Priority - Clicking this button will allow the agent change the priority level of the Ticket. For more information about the different priority levels, see My Tickets Overview .
- Mark - Clicking this button will allow the agent to mark the Ticket as pinned or unpinned.
- Close - Clicking this button will close the Ticket response window. Any unsaved information will be lost.

My Live Chats

My Live Chats Overview

SmarterTrack's Live Chat feature gives businesses the ability to reduce phone calls, capture information on Web site visitors, and assist more customers concurrently. Customers can initiate Live Chats via the Portal or directly from your Web site. As agents receive Live Chat requests,

SmarterTrack suggests solutions from relevant Knowledge Base articles and Ticket resolutions, thereby reducing research time and improving overall response times.

The My Live Chats section organizes all of the Live Chats for which an agent is responsible. When an agent accesses My Chats by clicking the Workspace button in the main toolbar and then clicking My Chats from the left tree view, all active chats for the agent will load in the content pane.

Active and Inactive Live Chats

To view an active or inactive Live Chat, click the Workspace button in the main toolbar and expand the My Live Chats section of the left tree view. Then click Active in the left tree view to view active Live Chats or click Inactive in the left tree view to inactive Live Chats. Depending on which item you selected, a listing of all active or inactive Live Chats will load in the content pane.

In general, the following columns are always available to the agent:

- **Checkbox** - Use these boxes to select multiple chats. Live Chats must be selected before choosing an action from the actions toolbar.
- **New Chat Indicator** - The new chat indicator, or the chat icon next to the checkbox, shows whether the agent has responded to the initial Live Chat request.
- If the new chat indicator has a star, the chat request has not been answered.
- If the new chat indicator does not have a star, the chat request has been answered.
- **Status Indicator** - The status indicator, or the colored ball next to the chat icon, shows the current status of the chat.
- If the status indicator is green, the chat is active.
- If the status indicator is red, the chat is inactive.

Agents can choose which of the following columns are visible by clicking the icon in the lower right corner of the content pane:

- **Chat Number** - A unique number assigned to the chat upon initiation that identifies the chat in the system.
- **IP Address** - The IP address from which the customer is chatting.
- **Name** - The name the customer would like to be called during the chat.
- **Email** - The email address of the individual that submitted the Ticket.
- **Department** - The department to which the Ticket was assigned.
- **Messages** - The number of messages within the chat.
- **Started** - The date and time the chat was initiated. (This column only displays when viewing inactive chats.)
- **Duration** - The amount of time the chat lasted.

- Idle - The amount of time that passed since an agent sent a message within the chat. Note: Idle time does not reset when a customer sends a message.
- City, Region, Country - The customer's geographic information. Note: Geographic information is not always available.
- Language - The primary language of the customer as indicated from the customer's Web browser.
- Browser - The Web browser the customer is using to connect to the company site. Note: Browser information is not always available.
- OS - The operating system of the customer's computer. Note: OS information is not always available.

The following actions are available from the actions toolbar:

- Transfer - Clicking this button will transfer all selected chats to another group or agent. For more information on transferring a chat, see [Transfer a Live Chat](#).
- Delete - Clicking this button will delete all selected chats. When a chat is deleted, it will be moved to the Deleted Live Chats section of the left tree view. Any chats in the Deleted Live Chats section can be restored by clicking the Undelete button. Note: Deleted chats cannot be restored if the system administrator has purged all deleted chats from the system.
- Search - Clicking this button will allow agents to conduct a basic search within the chats section that they are viewing. For more information on the basic search, see [Search for a Live Chat](#).
- Get From Queue - Clicking this button will pull a chat from the queue and assign it to the agent. Chats are pulled from the queue based on the amount of time that has passed since the chat was initiated, with those chats with the longest wait times assigned first. This option works best when the system administrator has set cherry picking as the distribution method. For more information see XXXX.
- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

View Live Chats by Brand

To view Live Chats by brand, click the appropriate brand in the left tree view. All active Live Chats for that brand will load in the content pane. Agents can also expand the brand and select the type of Live Chats they want to view (options include active, inactive, and deleted Live Chats). Expanding the brand allows the agent to view Live Chats by department or group. Note: Agents can only view the Live Chats for which they are responsible.

Deleted Live Chats

The Deleted Live Chats section is a list of all Live Chats that have been deleted by an agent. To see all deleted Live Chats, click the Workspace button in the main toolbar and expand the My Live Chats section of the left tree view. Then click Deleted Live Chats . All deleted Live Chats will load in the content pane and the following buttons will appear in the actions toolbar:

- Purge - Clicking this button will permanently delete all selected Live Chats.
- Undelete - Clicking this button will move the selected Live Chat to active status and assign it to the agent that originally deleted it.
- Search - Clicking this button will give the system administrator the ability to search Live Chats within the current page.

Search for Live Chats

For information on searching for a Live Chat using the advanced search feature, see Search for a Live Chat .

View a LiveChat

To view a Live Chat, simply click a chat and it will display in the preview pane. If you would rather view the chat in a pop-up window, double-click the chat instead. (If viewing chats from a pop-up window, the following information and commands may appear in a different order and/or location than detailed below.)

Agents can also configure SmarterTrack so that new chats automatically open in a pop-up window when they are received. For more information, see the Preferences section of the online help.

Header Bar

When an agent views a Live Chat from the preview pane, the header bar is in the top left corner of the chat and includes the following information:

- Chat Number - The unique number assigned to the chat.
- Display Name - The name the customer would like to be called during the chat.

Button Bar

When an agent views a Live Chat from the preview pane, the button bar is in the top right corner of the chat and includes the following information:

- End Chat - Clicking this button will end the Live Chat session.
- Transfer - Clicking this button will transfer the Live Chat to another group or agent.

- **Add Comment** - Clicking this button will allow the agent to add a note or a resolution to the Live Chat. When an agent adds a resolution to a Live Chat, this information is stored in a searchable database that can be used to quickly and efficiently resolve a chat issue.
- **Push Page** - Clicking this button will allow the agent to open a Web page in the customer's browser.
- **Get Assistance** - Click this button will allow the agent to chat with another agent, supervisor, or system administrator that is logged into SmarterTrack.
- **Print** - Clicking this button will allow the agent to print the information contained in the communication, custom fields, and details tabs of the chat.
- **Refresh** - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

Tabs within the Live Chat

Chat information is organized within the following tabs:

- **Conversation** - This will display a full history of the chat. If the chat is ongoing, this tab contains the interface that the agent will use to communicate with the customer.
- **Custom Fields** - This tab includes any custom fields the system administrator created to help customize your company's chats. This information can be populated by a user, an agent, or a third-party application (via the system administrator).
- **Comments** - This tab displays any comments associated with the chat.
- **Details** - This tab gives the agent a general overview of the chat and summarizes any actions associated to the chat.
- **Related Items** - This tab allows the agent to attach similar Tickets to the current chat by entering the unique number of the related Ticket in the field and clicking **Attach Ticket**. The agent can also create and attach a new Ticket to the chat by clicking **New Ticket**.
- **KB** - This tab displays relevant KB articles to the chat issue. Agents can use search terms to find the KB article that best relates to the chat.
- **Map** - If enabled in General Settings, this tab displays the geographic location of the customer.

Transfer a Live Chat

On occasion, an agent may need to transfer a Live Chat to another agent or group. There are various reasons why a chat may be transferred. For example, a level 1 tech support agent may need to escalate the chat to a more experienced level 2 agent for resolution. As another example, an incorrectly categorized Live Chat, such as a support chat that was incorrectly submitted as a sales chat, may need to be rerouted to the correct department.

To transfer a Live Chat, select the chat and click the Transfer button in the actions toolbar. This will open a pop-up window with the following fields:

- **New Group** - Select the group to which the chat should transfer from the list.
- **New Agent** - Select the agent to which the chat should transfer from the list. If the chat does not need to transfer to a specific agent, choose the auto-assign option and the chat will be assigned to an agent within the specified group based on the distribution method set by the system administrator.
- **Transfer Note** - Type any important information or comments regarding the transfer into this field. Generally, transfer notes describe actions taken and/or the reason the Ticket was transferred.

Click OK to transfer the Live Chat. Note: When a Live Chat is transferred, idle time is not reset for the new agent.

Search for a Live Chat

There are two methods an agent can use to search for a Live Chat: basic search or advanced search.

Basic Search

An agent can access the basic search at any time by clicking the Workspace button in the main toolbar and then clicking the appropriate Live Chat section (active, inactive, deleted, etc.) from the left tree view. To perform a basic search of the Live Chats in that section, click the Search button in the actions toolbar. The following fields will be available:

- **Search** - Type the specific keywords to be queried.
- **Location** - To specify which area(s) of a chat should be searched for the keywords, select the appropriate location from the list.
- **Time** - To specify the length of time the search encompasses, select the appropriate time frame from the list.
- **Results** - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Click Find Now to begin the search. Any results matching the search criteria will load in the content pane. To clear the fields and enter new search criteria, click Clear .

Advanced Search

An agent can set more specific search parameters by using the advanced search function to search for a Ticket. To perform an advanced search, click the Workspace button in the main toolbar and then click Advanced Search from the left tree view.

General Criteria

The following fields are available:

- Chat Number - To search by chat number, enter the chat number in this field.
- Search String - Type the specific keywords to be queried. All sections of the chats will be searched for these keywords.
- Customer Name - To search by customer, enter the customer's name in this field.
- Date Range - To specify the length of time the search encompasses, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Department - To search by department, select the appropriate department from the list.
- Agent - To search by agent, select the appropriate agent from the list.
- Status - To search by chat status, select the appropriate status from the list.
- Priority - To search by priority level, select the appropriate priority level from the list.
- Sort Results - To specify whether older or newer results should be displayed first, select the appropriate item from the list.
- Max Results - To specify the maximum number of search results displayed, select the appropriate number of results from the list. Note: To make searching faster, try limiting the date range.

Custom Fields

The system administrator can create an unlimited number of custom fields, which can be used to further define search criteria. For help with custom fields, consult your system administrator.

Live Chats in Queue

On occasion, Live Chats are directed to the queue instead of an agent. Generally, there are two reasons why this occurs:

- In order for a Live Chat to be assigned to an agent, the agent must be logged in to SmarterTrack and the agent's status must be set to receive chats for the corresponding group. If all agents either are logged out or are not receiving chats, the chat will be directed to the queue. Note: If all agents stop receiving chats at logout, the Live Chat icon on your site will indicate that chat is unavailable. This will prevent chats from filling the queue during non-business hours.
- System administrators have the ability to set Live Chat limits for agents. If that limit is reached, new Live Chats will be sent to the queue until an agent's workload falls below the set limit. For example, to prevent a company's agent workload from getting out of hand, the system administrator may set SmarterTrack to limit agents to five active chats. Once an agent's active

chats load falls below five, the system will assign additional Live Chats based on the chosen distribution method.

For information about how SmarterTicket assigns Live Chats from the queue, see [Live Chat Distribution Methods](#).

Instant Messenger

Instant Messenger Overview

SmarterTrack's agent messaging feature promotes collaboration by allowing an agent to seek guidance from another, more experienced agent via instant messenger (IM). This feature is useful when an agent needs clarification or help resolving a customer issue, but does not need to transfer the chat to another agent or supervisor.

To view an active or inactive IM, click the Workspace button in the main toolbar and click the Instant Messenger control bar. Then click Active in the left tree view to view active IMs or click Inactive in the left tree view to inactive IMs. Depending on which item is selected, a listing of all active or inactive IMs for which the agent was invited will load in the content pane.

In general, the following columns are available to the agent:

- **Checkbox** - Use these boxes to select multiple IMs. Instant messages must be selected before choosing an action from the actions toolbar.
- **Status Indicator** - The status indicator, or the colored ball next to the checkbox, shows the current status of the IM.
 - If the status indicator is green, the IM is active.
 - If the status indicator is red, the IM is inactive.
- **Participants** - The number of agents currently participating in the IM.
- **Date created** - The date and time the IM was initiated.
- **Date ended** - The date and time the IM ended. (This column only displays when viewing inactive IMs.)

The following actions are available from the actions toolbar:

- **New** - Clicking this button will allow the agent to start a new IM.
- **Join** - Clicking this button will allow the agent to join an IM already in progress.
- **View** - Clicking this button will allow the agent to view the IM in a pop-up window. (This button is only available when viewing inactive IMs.)
- **Search** - Clicking this button will allow agents to conduct a basic search within the IM section

that they are viewing.

- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

View an Instant Messenger Conversation

To view an IM, simply click a IM and it will display in the preview pane. If you would rather view the IM in a pop-up window, click the View button instead. Note: Double-clicking an active IM will add the agent as a participant.

The following options are available from the actions toolbar:

- Join - Clicking this button will allow the agent to join an IM already in progress. (This button only displays when viewing active IMs.)
- View - Clicking this button will open the IM in a pop-up window. (This button only displays when viewing inactive IMs.)
- Search - Clicking this button will allow agents to search the messages of the selected IM using the date and time as the search variables. (This button only displays when viewing inactive IMs.)

Header Bar

When an agent views an IM from the preview pane, the header bar is in the top left corner of the chat and includes the following information:

- Started By - The name of the agent that initiated the IM.
- Date created - The date and time the IM was initiated.

Button Bar

When an agent views an IM from the preview pane, the button bar is in the top right corner of the chat and includes the following option:

- Transcript - Creates a text transcript of the IM.

Tabs within the Instant Message

IM information is organized within the following tabs:

- Conversation - This tab displays the last 100 messages in the IM.
- History - This tab displays the last 3,000 messages in the IM.
- Active Agents - This tab displays information about the agents participating in the IM.
- Online Agents - This tab displays information about agents that are logged into the

SmarterTrack system and able to receive an invitation to participate in the IM already in progress.

Note: Inactive IMs display the conversation tab only.

Join an Instant Messenger Conversation

Agents can create a new agent instant message conversation by clicking New Instant Message in the left tree view. This will open a new IM window with the following fields:

- Agent - Select an agent to IM from the list.

To start the IM, click Send .

Agents can also join any active IM to which they have been invited, even if they previously ignored or rejected the IM. To join an IM already in progress, select the IM and click the Join button in the actions toolbar or button bar. This will open the IM in a pop-up window.

Participating in an Instant Messenger Conversation

The IM window contains the conversation, history, active agents, and online agents tabs. To participate in the IM, type a message in the text window near the bottom of the IM window. Then click Send or press the Enter button on the keyboard. Note: Agents cannot participate in an IM from the preview pane. Agents must use the IM pop-up window to participate in an IM.

Instant Messenger Actions

The following actions are available by clicking on the corresponding buttons near the top of the agent chat window:

- Leave - Clicking this button will allow the agent to leave the IM.
- AFK - Clicking this button will allow the agent to temporarily leave the IM. (AFK means "away from keyboard.")
- Transcript - Clicking this button will display a text transcript of the IM.

Chat Rooms

While temporary agent conversations are hosted via instant messenger, some companies may want to use the agent messaging feature to conduct virtual meetings with employees. In this case, the system administrator may create permanent chat rooms to host agent conversations.

To view a list of permanent chat rooms, click the Workspace button on the main toolbar and click the Chat Rooms control bar. Then Select the type of chat room that you want to view (options include active and inactive chat rooms).

Active and Inactive Chat Rooms

To view an active or inactive chat room, click the Workspace button in the main toolbar and click the Chat Rooms control bar. Then click Active in the left tree view to view active chat rooms or click Inactive in the left tree view to inactive chat rooms. Depending on which item is selected, a listing of all active or inactive chat rooms for which the agent has access will load in the content pane.

The following options are available from the actions toolbar:

- Join - Allows the agent to join the chat room.
- Search - Allows the agent to search for a chat room.
- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

By Chat Room

Agents can join a chat room by expanding By Chat Room in the left tree view and selecting the appropriate chat room.

Who's On

WhosOn Overview

SmarterTrack's WhosOn feature gives agents the ability to see who is browsing the company portal and/or Web site. In addition, WhosOn provides information about visitors that can be used to expedite customer service, identify trends, and create targeted sales and marketing campaigns.

The WhosOn section provides information about current Web site and/or portal visitors. When an agent accesses WhosOn by clicking the Workspace button in the main toolbar and then clicking the WhosOn control bar and the appropriate brand, all visitors currently browsing your Web site will load in the content pane.

In general, the following columns are always available to the agent:

- Checkbox - Use these boxes to select multiple Web site or portal visitors. Visitors must be selected before choosing an action from the actions toolbar.
- Status Indicator - The status indicator, or the colored ball next to the checkbox, shows whether the visitor is being tracked by WhosOn.
 - If the status indicator is green, WhosOn is tracking the visitor.
 - If the status indicator is yellow, WhosOn will resume tracking the visitor once the visitor

navigates to another page of your Web site or portal.

- If the status indicator is red, WhosOn is not tracking the visitor.

Agents can choose which of the following columns are visible by clicking the icon in the lower right corner of the content pane:

- IP Address - The customer's IP address.
- Host Name - The unique name by which the visitor's networked-attached device (computer, cell phone, etc.) is known on a network.
- Host Domain - The name of the server on which the visitor's network is hosted.
- Started - The date and time the chat was initiated. (This column only displays when viewing inactive chats.)
- Hits - The number of times a visitor hits any page of your Web site or portal. Note: Only pages that are configured for WhosOn tracking will be included in this figure.
- Duration - The amount of time the visitor has been on your Web site or portal.
- Idle - The amount of time that passed since a visitor has navigated to a page within your Web site or portal.
- City, Region, Country - The customer's geographic information. Note: Geographic information is not always available.
- Language - The primary language of the customer as indicated from the customer's Web browser.
- Browser - The Web browser the customer is using to connect to the company site. Note: Browser information is not always available.
- OS - The operating system of the customer's computer. Note: OS information is not always available.
- Chat Status - The current chat status of the customer.
- Sent - A chat invitation is pending.
- Active - The customer is participating in a Live Chat.
- Rejected - The customer rejected the chat invitation or closed the chat window.
- Ignored - The customer ignored the chat invitation or navigated to a different page.
- Initial Page - The URL of the first page of your Web site or portal that the visitor viewed.
- Initial Virtual Page - The first page of your Web site or portal that the visitor viewed as defined by the tracking script set by the system administrator. Virtual pages can be used to summarize the contents of the initial page. For example, if the initial page URL is lengthy, the system administrator may want to create a virtual page with a shorter identifier.
- Initial Page Title - The title of the initial page.
- Initial Referrer - The URL of the Web page the visitor navigated from to reach your Web site or portal.

- Current Page - The current page URL the visitor is browsing.
 - Current Page Title - The title of the current page the visitor is browsing.
 - Current Referrer - The URL of the Web page the visitor last navigated from.
 - Chat Invites Sent - The number of Live Chat invites the visitor has received.
 - Chat Invites Rejected - The number of Live Chat invites the visitor has rejected.
 - Chat Invites Accepted - The number of Live Chat invites the visitor has accepted.
 - Chat Invites Ignored - The number of Live Chat invites the visitor has ignored.
 - Chats Forced - The number of forced Live Chats with the visitor.
 - Invitation Last Sent Date - The date and time the customer last received a Live Chat invitation.
-
- Last Chat Date - The date and time the customer last participated in a Live Chat.
 - First Chat Date - The date and time the customer first participated in a Live Chat.
 - Last Agent to Chat - The agent that last corresponded with the customer via Live Chat.
 - Last Department to Chat - The department that last corresponded with the customer via Live Chat. Note: The information provided in each column pertains to the current session only.

The following actions are available from the actions toolbar:

- Live Chat - To chat with a Web site visitor, select the appropriate action from the drop-down menu:
- Invite to Live Chat - Selecting this option will send a Live Chat invitation to the visitor.
- Force to Live Chat - Selecting this option will open a Live Chat with the visitor. Note: This option bypasses the invitation stage of the chat process—it does not force the visitor to participate in the chat. The visitor may close the chat box without responding.
- Remove - Clicking this button will temporarily remove the visitor from WhosOn tracking. For more information about removed visitors, see [Remove a Visitor](#).
- Search - Clicking this button will allow agents to conduct a basic search within the WhosOn section that they are viewing.
- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

View a Visitor's WhosOn Summary

To view additional information about a visitor, simply click a visitor and the visitor's WhosOn summary will load in the preview pane. Note: The information provided in the WhosOn summary pertains to the current session only.

Header Bar

When an agent views a visitor's WhosOn summary from the preview pane, the header bar is in the top left corner of the preview pane and includes the following information:

- IP Address - The customer's IP address.
- Status - The WhosOn status of the customer
 - If the status is active, WhosOn is tracking the visitor.
 - If the status is pending, WhosOn will resume tracking the visitor once the visitor navigates to another page of your Web site or portal.
 - If the status is inactive, WhosOn is not tracking the visitor.

Button Bar

When an agent views a visitor's WhosOn summary from the preview pane, the button bar is in the top right corner of the preview pane and includes the following information:

- Print - Clicking this button will allow the agent to print the information contained in the WhosOn summary.
- Refresh - Depending on the system settings, the Workspace may or may not automatically refresh itself at regular intervals. Clicking this button will force the Workspace to refresh.

Tabs within the WhosOn Summary

WhosOn summary details are organized within the following tabs:

- Visitor - This tab includes basic information about the session, including the start time, duration and idle time. This tab also includes information about the visitor, including browser type, operating system, geographic details, the host name, and the host domain.
- Page History - This tab displays the Web site and portal pages the visitor viewed in chronological order. This tab also includes the time the visitor viewed each page, the length of time the visitor viewed each page, and the number of hits for that page.
- Page Summary - This tab organizes the pages the visitor viewed by the number of times the visitor hit each page. This tab also includes information about the initial page title, the initial referrer, the current referrer, and the total amount of time the visitor spent on each Web site or portal page.
- Invitation History - This tab displays information about the visitor's Live Chat activity in chronological order. Note: If the visitor has not participated in any Live Chats and has not received any Live Chat invitations, there will be no content in this tab.
- Invitation Summary - This tab displays information about the visitor's chat activity, including

the number of Live Chat invitations the visitor accepted, rejected, and ignored; the total number of Live Chat invitations the visitor received; the date and time of the last Live Chat the visitor participated in; and the last agent to chat with the visitor.

- Custom Variables - This tab displays any custom variables the system administrator created.
- Map - This tab displays the geographic location of the customer. Note: Agents can initiate a Live Chat from the map by clicking on a pin and clicking Invite to Chat .

Chat with a Visitor

On occasion, an agent may want to chat with a Web site or portal visitor. There are various reasons why initiating a chat with a visitor might be beneficial. For example, an agent evaluating the WhosOn summary may notice that the pages viewed by the visitor indicate an interest in a specific product or service the company offers. By inviting the customer to chat, the agent has the opportunity to answer questions in real time and can even push additional resources to the customer. When used in conjunction with Live Chat, WhosOn can help increase conversions and expedite customer service.

To initiate a Live Chat with a customer, select the customer. Then click the Live Chat button in the actions toolbar and select the appropriate option from the drop-down menu:

- Invite to Live Chat - Selecting this option will send a Live Chat invitation to the visitor.
- Force to Live Chat - Selecting this option will open a Live Chat with the visitor. Note: This option bypasses the invitation stage of the chat process—it does not force the visitor to participate in the chat. The visitor may close the chat box without responding.

Agents can also initiate a Live Chat from the density map by clicking on a pin and clicking Invite to Chat .

For more information about Live Chat, see [My Live Chats Overview](#) .

Pushing Additional Resources to Visitors

On occasion, an agent may want to provide a visitor with additional resources, such as a Web page or KB article. For example, a realty agency may use this feature to provide additional property information or alternative properties to site visitors as they browse. For information about how to push pages, see [View a Live Chat](#) .

Remove a Visitor

On occasion, an agent may want to remove a Web site or portal visitor from appearing in WhosOn. For example, if an agent notices a visitor originates from a company host or if a visitor appears to have left their browser unattended, the agent can temporarily remove the visitor from WhosOn. This is

especially useful if the Web site or portal has high visitor volume and the agent wants to separate those visitors that likely would not result in a conversion.

To remove a visitor, select the visitor and click the Remove button in the actions toolbar. The visitor will be relocated to the Removed Users section of the left tree view. The visitor will remain in this section until the agent restores WhosOn tracking of the visitor by clicking the Restore button in the actions toolbar, the session times out, or the visitor navigates to another page of the Web site or portal.

Knowledge

Knowledge Overview

The Knowledge section of the management interface is designed to provide system administrators and agents with the additional resources they need to answer a customer's questions quickly and efficiently. From this section, agents can view and manage Knowledge Base articles, canned replies, news items, and surveys.

Knowledge Base

Knowledge Base Overview

The Knowledge Base is a tool companies can use to share information with employees, customers, and partners. In its simplest form, SmarterTrack's Knowledge Base is an online repository of articles that helps agents and customers solve issues quickly and efficiently. A well-organized Knowledge Base can save organizations money by decreasing the amount of employee time spent trying to find information about company products, policies, and/or procedures. As a customer service tool, a Knowledge Base can give customers easy access to information that would otherwise require contact with the company's staff.

The Knowledge Base can be managed from the Knowledge section of the management interface. To access this area, click the Knowledge button on the main toolbar and then click the Knowledge Base control bar from the left tree view.

Root Folders

Knowledge Base articles are stored and organized using root folders. For example, a financial institution using the Knowledge Base as a self-serve resource for customers may organize all of the articles related to savings accounts in one root folder and articles related to checking accounts in another root folder.

By default, SmarterTrack includes a sample root folder containing a sample Knowledge Base article. The sample root folder and article are provided as placeholders and can be deleted or modified at any time.

To add a new root folder, click the New Root Folder icon, or the green plus sign, near the Knowledge Base control bar. This will open a new folder window with the following fields:

- Folder - Type the name of the new root folder.
- Parent Folder - Select a parent folder from the list. Since root folders are organized by a hierarchy, the new root folder will be a subfolder of the parent folder.
- Mark As Private - Check this box to limit access to the root folder and its contents to system administrators and agents only.

Click Save .

To edit an existing root folder, select the desired folder and click the Edit Folder icon, or the yellow pencil, near the Knowledge Base control bar. This will open an article editor in a pop-up window. For more information, see Create a New Article .

View Articles

To see a list of current Knowledge Base articles, click the desired root folder from the left tree view. All articles in the root folder will load in the content pane.

On occasion, an agent may want to view a list of articles by status or brand. To view articles by status, click the appropriate status in the left tree view. All of the articles for that status will load in the content pane. To view articles by brand, click the appropriate brand in the left tree view. All of the articles for that brand will load in the content pane.

In general, the following columns are available to the agent:

- Checkbox - Use these boxes to select multiple articles. Articles must be selected before choosing an action from the actions toolbar.
- Draft Indicator - The draft indicator, or the article icon, next to the checkbox indicates whether the article is a draft or is available for public viewing.
- If the article icon has a pencil, the article is marked as a draft. Drafts are only visible to system administrators and agents.
- If the article icon does not have a pencil, the article is public and is accessible to all portal visitors.
- Article Title - The title of the article.
- Recent Views - The number of times the article has been viewed in the last 30 days.

Depending on the status of the article, the following icons may also appear in between the checkbox and the article title:

- A red question mark indicates the article is flagged for review. Agents typically flag an article for review when they want the article edited for content, clarity, or grammatical errors.
- A clock icon indicates the article is stale. Articles are automatically marked stale when a pre-

determined length of time set by the system administrator has passed since the article was reviewed.

- A lock icon indicates the article is marked as private. Private articles are only visible to system administrators and agents.

The following actions are available from the actions toolbar:

- New - Clicking this button will allow agents to create a new Knowledge Base article.
- Edit - Clicking this button will allow agents to edit an existing Knowledge Base article.
- Delete - Clicking this button will allow agents to delete an existing Knowledge Base article.
- Search - Clicking this button will allow agents to search for a Knowledge Base article within the root folder that they are viewing.
- Refresh - Depending on the system settings, the Knowledge section of the management interface may or may not automatically refresh itself at regular intervals. Clicking this button will force the Knowledge section to refresh.

To see a specific article in the root folder, simply click the article and it will display in the preview pane. Note: Double-clicking an article will load the article editor in a pop-up window.

Header Bar

When an agent views an article from the preview pane, the header bar is near the top of the preview pane and includes the following information:

- Subject - The title of the article.
- Stats - The number of times the article has been viewed in the last 30 days.
- Modified - The date and time the article was last edited.
- Last Modified By - The entity (agent, queue, Web service, etc.) that created or last modified the article.

Tabs within the Article

Article information is organized within the following tabs:

- Content - The text of the Knowledge Base article.
- Translations - The linked translations of the article.

Search for Articles

There are two methods an agent can use to search for an article: basic search or advanced search. Both KB search methods support using "+keyword" to only show articles containing that keyword or "-keyword" to exclude articles containing that keyword.

Basic Search

An agent can access the basic search at any time by clicking the Knowledge button on the main toolbar and then clicking the Knowledge Base control bar from the left tree view. To perform a basic search of the articles in specific root folder, click the appropriate folder and then click the Search button in the actions toolbar. Then type the specific keywords to be queried in the search field and click Find Now . Any results matching the search criteria will load in the content pane.

Advanced Search

An agent can set more specific search parameters by using the advanced search function to search for an article. To perform an advanced search, click the Knowledge button on the main toolbar and then click the Knowledge Base control bar from the left tree view. Then click Advanced Search from the left tree view.

The following fields are available:

- Search String - Type the specific keywords to be queried.
- Date Range - To specify the length of time the search encompasses, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Folder - To search by root folder, select the appropriate folder from the list.
- Brand Name - To search by brand, select the appropriate brand from the list.
- Status - To search by article status (drafts, stale, private, etc.), select the appropriate status from the list.
- Creation Date - To search by article creation date, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Last Modified Date - To search by a date range during which articles were edited, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Last Review Date - To search by review date, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Max Results - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Create a New Article

To create a new Knowledge Base article, click the Knowledge button in the main toolbar and then click New Article from the left tree view. This will open a new article window, which the agent will use to create the article.

Compose Tab

The new article window contains tabs for options, statistics, brands, and translations, plus the compose tab, which the agent will use to write the article.

Article Header

- Title - Type the title of the article in this field.
- Folder - To specify the root folder in which this article should appear, select the appropriate folder from the list.
- Language - To specify the language, select the appropriate language from the list.
- Keywords - To specify related keywords that are not included in the content of the article, type the keywords in this field. Specifying related keywords can increase the accuracy of search results. Note: Keywords do not have to be separated with any type of punctuation.
- Summary - Type a brief summary of the article in this field.

Article Text

Type the text of the article in the large editing box below the article header. Agents can change the formatting using the WYSIWYG editor.

Options Tab

The options within this tab allow the agent to specify the status of the article. The available options are:

- Mark As Private - Checking this box will mark the article as private. Private articles are only visible to system administrators and agents.
- Mark As Draft - Checking this box will mark the article as a draft. Drafts are only visible to system administrators and agents.
- Mark As Needs Review - Checking this box will flag the article for review. Agents typically flag an article for review when they want the article edited for content, clarity, or grammatical errors.

Statistics Tab

This tab is not used when creating articles. After an article is published, this tab will display statistical information on the article, including the names of the agents that edited the article, the date and time of article edits, the number of unique views and hits, and the top keyword queries for which this article appeared in system search results.

Brands

Agents use the options within this tab to specify the brands for which this article applies.

Translations

Use this tab to link or view different translations of the article.

Canned Replies

Canned Replies Overview

Agents can use canned replies—or predefined responses to frequently asked questions—to quickly and efficiently respond to some Tickets and Live Chats.

Canned replies can be managed from the Knowledge section of the management interface. To access this area, click the Knowledge button on the main toolbar and then click the Canned Replies control bar from the left tree view.

Root Folders

Canned replies are stored and organized using root folders. For example, a company may organize all of the canned replies related to billing in one root folder and canned replies related to promotional offers in another root folder.

By default, SmarterTrack includes a sample root folder. The sample root folder is provided as a placeholder and can be deleted or modified at any time.

To add a new root folder, click the New Root Folder icon, or the green plus sign, near the canned replies control bar. This will open a new folder window with the following fields:

- Folder - Type the name of the new root folder.
- Parent Folder - Select a parent folder from the list. Since root folders are organized by a hierarchy, the new root folder will be a subfolder of the parent folder.

Click Save .

To edit an existing root folder, select the desired folder and click the Edit Folder icon, or the yellow pencil, near the Knowledge Base control bar.

View Canned Replies

To see a list of canned replies, click the desired root folder from the left tree view. All canned replies in the root folder will load in the content pane.

On occasion, an agent may want to view a list of canned replies by status. To view canned replies by status, click the appropriate status in the left tree view. All of the canned replies for that status will load in the content pane.

In general, the following columns are available to the agent:

- **Checkbox** - Use these boxes to select multiple articles. Canned replies must be selected before choosing an action from the actions toolbar.
- **Draft Indicator** - The draft indicator, or the canned reply icon, next to the checkbox indicates whether the canned reply is a draft.
- If the canned reply icon has a pencil, the canned reply is marked as a draft. Draft canned replies cannot be inserted into Tickets or Live Chats.
- If the canned reply icon does not have a pencil, the canned reply is available for use in Tickets and Live Chats.
- **Canned Reply Title** - The title of the canned reply.
- **Owner** - The agent or department to which the canned reply is assigned. This determines which agents or departments have access to the canned reply.

Depending on the status of the canned reply, the following icons may also appear in between the checkbox and the canned reply title:

- A red question mark indicates the canned reply is flagged for review. Agents typically flag a canned reply for review when they want the reply edited for content, clarity, or grammatical errors.
- A clock icon indicates the canned reply is stale. Canned replies are automatically marked stale when a pre-determined length of time set by the system administrator has passed since the article was reviewed.

The following actions are available from the actions toolbar:

- **New** - Clicking this button will allow agents to create a new canned reply.
- **Edit** - Clicking this button will allow agents to edit an existing canned reply.
- **Delete** - Clicking this button will allow agents to delete an existing canned reply.
- **Search** - Clicking this button will allow agents to search for a canned reply within the root folder that they are viewing.
- **Refresh** - Depending on the system settings, the Knowledge section of the management interface may or may not automatically refresh itself at regular intervals. Clicking this button will force the Knowledge section to refresh.

To see a specific canned reply in the root folder, simply click the canned reply and it will display in the preview pane. Note: Double-clicking a canned reply will load the canned reply editor in a pop-up window.

Header Bar

When an agent views a canned reply from the preview pane, the header bar is near the top of the preview pane and includes the following information:

- Owner - The agent or department to which the canned reply is assigned.
- Title - The title of the canned reply.

Search for Canned Replies

There are two methods an agent can use to search for a canned reply: basic search or advanced search.

Basic Search

An agent can access the basic search at any time by clicking the Knowledge button on the main toolbar and then clicking the Canned Replies control bar from the left tree view. To perform a basic search of the canned replies in specific root folder, click the appropriate folder and then click the Search button in the actions toolbar. Then type the specific keywords to be queried in the search field and click Find Now . Any results matching the search criteria will load in the content pane.

Advanced Search

An agent can set more specific search parameters by using the advanced search function to search for an article. To perform an advanced search, click the Knowledge button on the main toolbar and then click the Canned Replies control bar from the left tree view. Then click Advanced Search from the left tree view.

The following fields are available:

- Search String - Type the specific keywords to be queried.
- Folder - To search by root folder, select the appropriate folder from the list.
- Owner - To search by the agent or department to which the canned reply is assigned, select the appropriate owner from the list.
- Brand Name - To search by brand, select the appropriate brand from the list.
- Status - To search by status (drafts, stale, etc.), select the appropriate status from the list.
- Creation Date - To search by the creation date of the canned reply, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Last Modified Date - To search by a date range during which canned replies were edited, enter

the start and end dates in these fields or click the calendars and select the appropriate dates.

- Last Review Date - To search by review date, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Max Results - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Create a New Canned Reply

To create a new canned reply, click the Knowledge button in the main toolbar, click the Canned Replies control bar from the left tree view, and then click New Canned Reply from the left tree view. This will open a new canned reply window, which the agent will use to create the article.

Compose Tab

The new article window contains tabs for options, statistics, brands, and translations, plus the compose tab, which the agent will use to write the article.

Canned Reply Header

- Title - Type the title of the canned reply in this field.
- Folder - To specify the root folder in which this canned reply should appear, select the appropriate folder from the list.
- Language - To specify the language, select the appropriate language from the list.
- Assign To - To specify the agent or department to which the canned reply should be assigned, select the appropriate owner from the list.

Article Text

Type the text of the article in the large editing box below the article header. Agents can change the formatting using the WYSIWYG editor.

Options Tab

The options within this tab allow the agent to specify the status of the article. The available options are:

- Canned Reply Type - To specify whether the canned reply can be used for Tickets and Live Chats, Tickets only, or Live Chats only, select the appropriate option from the list.
- Mark As Draft - Checking this box will mark the canned reply as a draft. Drafts are only visible to system administrators and agents.
- Mark As Needs Review - Checking this box will flag the canned reply for review. Agents typically flag an canned reply for review when they want the article edited for content, clarity, or grammatical errors.

Statistics Tab

This tab is not used when creating canned replies. After a canned reply is created, this tab will display statistical information on the canned reply, including the names of the agents that edited the canned reply and the date and time of edits.

News

News Overview

The News section gives organizations the ability to post important notices to portal visitors, such as company news, current promotions and sales, or information on upcoming events. For example, a realty agency may use news items to highlight new or featured properties or an educational institution may use news items to give parents updates about school policies, parent/teacher conferences, holidays, and other important events.

News items can be managed from the Knowledge section of the management interface. To access this area, click the Knowledge button on the main toolbar and then click the News control bar from the left tree view.

View News Items

To see a list of news items, click All Items from the left tree view. All news items will load in the content pane.

Agents can also view a list of news items by status or brand. To view news items by status, click the appropriate status in the left tree view. All of the news items for that status will load in the content pane. To view news items by brand, click the appropriate brand in the left tree view. All of the news items for that brand will load in the content pane.

In general, the following columns are available to the agent:

- **Checkbox** - Use these boxes to select multiple news items. News items must be selected before choosing an action from the actions toolbar.
- **Status Indicator** - The status indicator, or the canned reply icon, next to the checkbox indicates whether the article is a draft or is available for public viewing.
- If the canned reply icon has a pencil, the canned reply is marked as a draft. Drafts are only visible to system administrators and agents.
- If the canned reply icon does not have a pencil, the canned reply is public and is accessible to the public.

- News Title - The headline or title of the news item.
- Event Date - The publish date.

Depending on the status of the news item, the following icon may also appear in between the checkbox and the news item title:

- A red question mark indicates the news item is flagged for review. Agents typically flag an article for review when they want the article edited for content, clarity, or grammatical errors.

The following actions are available from the actions toolbar:

- New - Clicking this button will allow agents to create a new news item.
- Edit - Clicking this button will allow agents to edit an existing news item.
- Delete - Clicking this button will allow agents to delete an existing news item.
- Search - Clicking this button will allow agents to search for a news item within the root folder that they are viewing.
- Refresh - Depending on the system settings, the Knowledge section of the management interface may or may not automatically refresh itself at regular intervals. Clicking this button will force the Knowledge section to refresh.

To view a specific news item, simply click the news item and it will display in the preview pane. Note: Double-clicking a news item will load the news editor in a pop-up window.

Header Bar

When an agent views a news item from the preview pane, the header bar is near the top of the preview pane and includes the following information:

- Event Date - The publish date.
- Subject - The title of the news item.

Tabs within a News Item

Article information is organized within the following tabs:

- Content - The text of the news item.
- Translations - The linked translations of the news item.

Search for News

There are two methods an agent can use to search for a specific news item: basic search or advanced search.

Basic Search

An agent can access the basic search at any time by clicking the Knowledge button on the main toolbar and then clicking the News control bar from the left tree view. To perform a basic search of the news, click All Items and then click the Search button in the actions toolbar. Then type the specific keywords to be queried in the search field and click Find Now. Any results matching the search criteria will load in the content pane.

Advanced Search

An agent can set more specific search parameters by using the advanced search function to search for an article. To perform an advanced search, click the Knowledge button on the main toolbar and then click the News control bar from the left tree view. Then click Advanced Search from the left tree view.

The following fields are available:

- Search String - Type the specific keywords to be queried.
- Brand Name - To search by brand, select the appropriate brand from the list.
- Status - To search by status (drafts, stale, etc.), select the appropriate status from the list.
- Date Range - To search by a date range during which news was published, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Last Review Date - To search by review date, enter the start and end dates in these fields or click the calendars and select the appropriate dates.
- Max Results - To specify the maximum number of search results displayed, select the appropriate number of results from the list.

Create a News Item

On occasion, an agent may need to create a news item to distribute timely information to customers and portal visitors.

To create a news item, click the Knowledge button in the main toolbar, click the News control bar from the left tree view, and then click New News Item from the left tree view. This will open a new news item window, which the agent will use to create the news item.

Compose Tab

The news item window contains tabs for options, statistics, brands, and translations, plus the compose tab, which the agent will use to write the news item.

News Item Header

- Title - Type the title of the canned reply in this field.
- Language - To specify the language, select the appropriate language from the list.
- Date - The date the news item was created.
- Summary - Type a brief summary of the news item in this field.

News Item Text

Type the text of the news item in the large editing box below the news item header. Agents can change the formatting using the WYSIWYG editor.

Options Tab

The options within this tab allow the agent to specify the status of the article. The available options are:

- Mark As Private - Checking this box will mark the news item as private. Private news items are only visible to system administrators and agents.
- Mark As Draft - Checking this box will mark the news item as a draft. Drafts are only visible to system administrators and agents.
- Mark As Needs Review - Checking this box will flag the canned reply for review. Agents typically flag a news item for review when they want the article edited for content, clarity, or grammatical errors.

Statistics Tab

This tab is not used when creating news items. After a news item is published, this tab will display statistical information on the news item, including the names of the agents that edited the canned reply and the date and time of edits.

Surveys

Surveys Overview

SmarterTrack's survey feature allows companies to solicit customer feedback that will give managers a better perspective into customer satisfaction and loyalty. Obtaining customer feedback in a timely and useable format helps to ensure that the company is meeting and exceeding customer expectations and gives insight into key changes that should be made to improve the overall success of the company.

Surveys can be managed from the Knowledge section of the management interface. To access this area, click the Knowledge button on the main toolbar and then click the Surveys control bar from the left tree view.

View Surveys

To see a list of surveys, click All Surveys from the left tree view. All surveys will load in the content pane.

In general, the following columns are available to the agent:

- **Checkbox** - Use these boxes to select multiple surveys. Surveys must be selected before choosing an action from the actions toolbar.
- **Name** - The name of the survey.
- **Surveys Offered** - The number of times the survey has been offered to customers.
- **Surveys Answered** - The number of times customers completed the survey.

The following actions are available from the actions toolbar:

- **New** - Clicking this button will allow agents to create a new survey.
- **Edit** - Clicking this button will allow agents to edit an existing survey.
- **Delete** - Clicking this button will allow agents to delete an existing survey.
- **Refresh** - Depending on the system settings, the Knowledge section of the management interface may or may not automatically refresh itself at regular intervals. Clicking this button will force the Knowledge section to refresh.

Note: Agents cannot view the contents of a specific survey without opening the survey editor. For more information, see the Create a New Survey section of the online help.

Create a New Survey

To create a new survey, click the Knowledge button in the main toolbar, click the Surveys control bar from the left tree view, and then click the New button from the actions toolbar. This will open the survey editor, which the agent will use to create the new survey. For step-by-step instructions on how to create a survey, see the KB article [How To - Create a Survey](#).

Options Tab

This tab allows the agent to specify basic information regarding the survey. The available options are:

- **Survey Name** - Type the name of the survey in this field.
- **Header Text** - Type survey instructions or welcome message in this field. The text will appear at the top of the survey.
- **Thank You Text** - Type a closing message in this field. This customer will see this text after successfully submitting the survey.

Questions Tab

This tab allows agents to create, edit, or modify the order of survey questions. If the agent is editing a survey, a list of the current questions will load in the content pane.

In general, the following columns are available to the agent:

- **Checkbox** - Use these boxes to select multiple questions. Questions must be selected before choosing an action from the actions toolbar.
- **Move** - Use these arrows to modify the order of survey questions.
- **Question** - The question text.
- **Question Type** - Options include short answer, long answer, single selection, multiple selection, yes/no, and rating. For more information on the different question types, see XXXX.
- **Weight** - A number assigned to each question that signifies the importance of the question. Questions with a higher weight are deemed more important and responses to such questions have a greater influence on the overall survey score.

The following actions are available from the actions toolbar:

- **Save** - Saves the survey.
- **Add Question** - Allows the agent to add a new question to the survey.
- **Edit** - Allows the agent to edit the selected question.
- **Delete** - Deletes the selected question(s).

View Survey Results

System administrators and agents can view survey results by level, agent, or survey. To view survey results, click the Knowledge button on the main toolbar and then click the Surveys control bar. Then expand Survey Results in the left tree view.

To view survey results by brand, department, or group, click By Level in the left tree view. A list of completed surveys will load in the content pane. To view the customer's responses to a specific survey, simply double-click the survey and the survey responses will load in the content pane.

To view survey results by agent, click By Agent in the left tree view. A list of completed surveys will load in the content pane. To view the customer's responses to a specific survey, simply double-click the survey and the survey responses will load in the content pane.

To view results by survey, click By Survey in the left tree view. A list of completed surveys will load in the content pane. To view the customer's responses to a specific survey, simply double-click the survey and the survey responses will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple surveys. Survey items must be selected before choosing an action from the actions toolbar.
- Survey Name - The name of the survey.
- Username - The agent that offered the survey.
- Answered - The date the customer completed the survey.
- Rating - The overall score that the survey received. The rating is determined based on the weight of each survey question and the customer's response.

The following action is available from the actions toolbar:

- Delete - Clicking this button will allow system administrators to delete an existing survey result.

Reports

Reports Overview

The practice of routinely generating and evaluating reports provides the business intelligence companies need to uncover problems, establish policies, and accurately measure results. SmarterTrack helps managers spot trends and improve employee performance with powerful reports that can be emailed on a regularly scheduled basis to a targeted audience.

Summary and Trend Reports

SmarterTrack includes more than 70 predefined summary and trend reports:

- Summary reports can be used to evaluate performance of individual products, departments, or agents over days, weeks, or months. Summary report data is most often represented using a bar graph. For example, a manager would use a summary report to determine which agent had the heaviest Ticket workload during a particular month.
- Trend reports can be used to detect performance trends over time. Trend report data is most often represented using a line graph. For example, a support manager would use a summary report to determine which business days yielded the most support requests during the first quarter.

Report items can be grouped and filtered to create custom reports. With summary, trend, and custom reporting, SmarterTrack provides managers with the information they need to make educated business decisions. Note: Report availability may vary by role and/or permissions.

Summary Reports

Audit Reports

To access audit reports, click Reports from the main toolbar. Then expand the Summary Reports and Audit Reports folders. The following audit reports are available:

- Abandoned Chats - Shows the number of Live Chats to which agents failed to respond.
- Agent-Group Activity - Shows status changes to active groups for Live Chat or Ticket receipts at the department, group, or agent levels. This report is useful for seeing the specifics about the activity of agents.
- Agent Web Sessions - Shows the Web sessions for a single agent or multiple agents during a set time period. This report is useful for monitoring the activity of staff. Note: Sessions within three minutes of one another are joined and considered the same session for reporting purposes.

- Coverage Time - Shows the number of hours and minutes that are covered by at least one active agent for each department or group during a set time period. Chat and Ticket coverage are reported separately because agents can become active in those areas separately.
- Deletions - Shows the number of deleted Tickets and/or Live Chats currently in the system. Note: Purged items are not included in this report.
- Transfers - Shows the transfer activity of Tickets and/or Live Chats.

Depending on the report selected, the following report items are available:

- Chat Coverage Percent - The percentage of business hours that a department's Live Chat is covered by at least one active agent.
- Chat Coverage Time - The total amount of time Live Chats are available.
- Department - The specific department.
- Date - The time frame during which the event occurs.
- Elapsed Time - The total amount of time the agent was logged into SmarterTrack.
- Email Address - The customer's email address.
- Group - The specific group.
- Incoming Chat Transfers - The total number of Live Chats transferred to a specific department from another department.
- Incoming Ticket Transfers - The total number of Tickets transferred to a specific department from another department.
- Name - The customer's name.
- Outgoing Chat Transfers - The total number of Live Chats transferred from a specific department to another department.
- Outgoing Ticket Transfers - The total number of Tickets transferred from a specific department to another department.
- Ticket Coverage Percent - The percentage of business hours that a department has at least one active agent available to receive Tickets.
- Ticket Coverage Time - The total amount of time that a department has at least one active agent available to receive Tickets.
- Time In - The time the agent logged into SmarterTrack.
- Time Out - The time the agent logged out of SmarterTrack. Note: If the agent is logged in when the report is created, the time out will reflect the current time.
- Total Chats Deleted - The total number of deleted Live Chats currently in the system. Note: Purged Live Chats are not included in this report.
- Total Tickets Deleted - The total number of deleted Tickets currently in the system. Note: Purged Tickets are not included in this report.
- Wait Time - The amount of time that has elapsed since the agent last responded to the Ticket

or Live Chat.

- User - The specific agent.

Canned Reply Reports

To access canned reply reports, click Reports from the main toolbar. Then expand the Summary Reports and Canned Replies folders. The following canned reply reports are available:

- Canned Reply Contribution - Shows the number of canned replies an agent has created, edited, review, flagged, deleted, or inserted into Tickets during a set time period. This report is useful for identifying how much or how little an agent uses canned replies in Ticket responses and summarizes each agent's contribution towards the contents of the canned reply system.
- Canned Reply Popularity - Shows the number of times a canned reply was used and the number of agents that used each canned reply during a set time period. This report is useful for detecting which canned replies are frequently used and which canned replies should be phased out.
- Canned Reply Created - Shows the number of canned replies created during a set period of time. This report is useful because it provides an audit trail of all canned replies created by agents during a time period.
- Canned Reply Modified - Shows the number of canned replies edited during a set period of time. This report is useful because it provides an audit trail of all canned replies edited by agents during a time period.
- Canned Reply Events - Shows the number of times canned replies were created, edited, reviewed, flagged, or deleted during a set time period. This report is useful because it provides a full audit trail of all administrative actions in the canned reply system during a time period.
- Flagged Canned Replies - Shows the number of canned replies currently flagged for review. Note: This report is not date-specific and always shows the replies that are currently flagged.
- Stale Canned Replies - Shows the number of stale canned replies currently in the system. Note: This report is not date-specific and always shows the replies that are currently stale.

Depending on the report selected, the following report items are available:

- Agent - The specific agent.
- Agents Using Reply - The number of agents that used a particular canned reply.
- Date - The time frame during which the event occurs.
- Event - The event that pertains to the canned reply.
- Replies Added - The number of canned replies added to the system.
- Replies Deleted - The number of canned replies deleted from the system.
- Replies Edited - The number of canned replies edited in the system.

- Replies Flagged - The number of canned replies flagged for review in the system.
- Replies Inserted into Tickets - The number of distinct canned replies inserted into Ticket responses.
- Replies Reviewed - The number of distinct canned replies reviewed by agents.
- Subject - The name of the canned reply.

Cost Analysis Reports

To access cost analysis reports, click Reports from the main toolbar. Then expand the Summary Reports and Cost Reports folders.

Cost reporting is a way to estimate the amount of money that tickets and chats are costing you on a group, department, or user level. They can also be used to track costs by custom field or by end user to identify problem areas. Costs are estimated using a "per hour" amount assigned to each agent. Various activities are given an estimated "minute cost" that is used to estimate the total amount.

The following cost reports are available:

- Cost Summary - Shows an estimated cost of Tickets and Live Chats by department, group, agent, or customer during a set time period. This report is useful because it allows managers to identify the most expensive areas of a company at a glance.
- Ticket Cost Breakdown - Shows a breakdown of Ticket costs by department, group, agent, or customer during a set time period. This report is useful because it helps identify problem areas or predict budgets.
- Live Chat Cost Breakdown - Shows a breakdown of Live Chat by department, group, agent, or customer during a set time period. This report is useful because it helps identify problem areas or predict budgets.

Depending on the report selected, the following report items are available:

- Agent - The specific agent.
- Live Chat Time Cost - The total number of minutes charged for Live Chats as per the Live Chat estimates the system administrator set in the group's settings.
- Department - The specific department.
- Estimated Chat Costs - The total estimated costs for Live Chats as per the Live Chat estimates the system administrator set in the group's settings and the agents' hourly rates.
- Estimated Ticket Costs - The total estimated costs for Tickets as per the Ticket estimates the system administrator set in the group's settings and the agents' hourly rates.
- Group - The specific group.
- Incoming Chat Transfers - The total number of Live Chats transferred to a specific department

from another department.

- Incoming Ticket Transfers - The total number of Tickets transferred to a specific department from another department.
- Messages Received - The total number of Live Chat or Ticket messages received from customers.
- Messages Sent - The total number of Live Chat or Ticket messages sent by agents.
- Ticket Time Cost - The total number of minutes charged for Tickets as per the Ticket estimates the system administrator set in the group's settings.
- Tickets Assigned From Queue - The total number of Tickets that were assigned to an agent after spending time in the queue.
- Total Chats - The total number of Live Chat sessions that occurred during the time frame.
- Total New Tickets - The total number of Tickets created during the time frame.

Knowledge Base Reports

To access Knowledge Base reports, click Reports from the main toolbar. Then expand the Summary Reports and Knowledge Base Reports folders. The following Knowledge Base reports are available:

- KB Contribution - Shows the number of Knowledge Base articles an agent has created, edited, reviewed, flagged, or deleted during a set time period.
- KB Popularity - Shows the most viewed Knowledge Base articles by hits and visitors during a set time period. This report is useful for detecting which KB articles are frequently accessed and which KB articles need to be phased out.
- KB Searches - Shows the Knowledge Base searches made by portal visitors during a set time period. This report is useful for identifying what visitors to your site are searching for and for evaluating the performance of search strings.
- KB Searches Without Results - Shows the Knowledge Base searches made by portal visitors that did not return any search results during a set time period. This report is useful because it helps determine which KB articles should be added or which terms should be added to existing articles.
- KB Searches Without Views - Shows the Knowledge Base searches made by portal visitors that did not result in article views during a set time period.
- KB Articles Created - Shows the number of Knowledge Base articles created during a set period of time. This report is useful because it provides an audit trail of all articles created by agents during a time period.
- KB Articles Modified - Shows the number of Knowledge Base articles edited during a set period of time. This report is useful because it provides an audit trail of all articles edited by agents during a time period.

- **KB Article Events** - Shows the number of times Knowledge Base articles were created, edited, reviewed, flagged, or deleted during a set time period. This report is useful because it provides a full audit trail of all administrative actions in the Knowledge Base during a time period.
- **Flagged KB Articles** - Shows the number of Knowledge Base articles currently flagged for review. Note: This report is not date-specific and always shows the articles that are currently flagged.
- **Stale KB Articles** - Shows the number of stale Knowledge Base articles currently in the system. Note: This report is not date-specific and always shows the articles that are currently stale.

Depending on the report selected, the following report items are available:

- **Agent** - The specific agent.
- **Articles Added** - The number of Knowledge Base articles added to the system.
- **Articles Deleted** - The number of Knowledge Base articles deleted from the system.
- **Articles Edited** - The number of Knowledge Base articles edited in the system.
- **Articles Flagged** - The number of Knowledge Base articles flagged for review in the system.
- **Articles Reviewed** - The number of distinct Knowledge Base articles reviewed by agents.
- **Average Articles Viewed** - The average number of articles a portal visitor viewed after conducting a search.
- **Average Result Count** - The average number of relevant articles displayed in search results.
- **Date** - The time frame during which the event occurs.
- **Event** - The event that pertains to the Knowledge Base article.
- **Hits** - The number of times a particular Knowledge Base article was viewed.
- **Search String** - The keywords queried by the portal visitor.
- **Searches** - The number of times a search was conducted for a particular keyword or term.
- **Subject** - The title of the Knowledge Base article.
- **Visitors** - The number of unique portal visitors that viewed a particular Knowledge Base article.
- **Visitors Searching** - The number of portal visitors that searched for a particular keyword or term.

Live Chat Reports

To access Live Chat reports, click Reports from the main toolbar. Then expand the Summary Reports and Live Chat folders. The following Live Chat reports are available:

- **Live Chat Overview** - Shows an overall view of the organization's Live Chat usage during a set time period. The report is useful because it provides an at-a-glance view of the company and

can identify other areas to investigate with other detailed reports.

- **Incoming Live Chat Messaging** - Shows the details of incoming messages of Live Chat sessions during a set time period. This report is useful because it helps to identify the average load of chat sessions and areas to increase or decrease message targets. Note: This report only applies to Live Chats initiated by customers.
- **Incoming Live Chat Response Time** - Shows the amount of time customers waited for a Live Chat response from agents during a set time period. This report is useful because it helps to identify problem areas where agents may be going too long between messages. Note: This report only applies to Live Chats initiated by customers.
- **Incoming Live Chat Abandonment Time** - Shows the abandonment rate for incoming Live Chats during a set time period. This report can be used to locate the areas in which more agents may be required or max chat settings may need adjusted to meet demand.
- **Outgoing Live Chat Messaging** - Shows the details of outgoing messages of Live Chat sessions during a set time period. Note: This report only applies to Live Chats initiated by agents.
- **Outgoing Live Chat Response Time** - Shows the amount of time customers wait for a Live Chat response from agents during a set time period. Note: This report only applies to Live Chats initiated by agents.
- **Outgoing Live Chat Performance** - Shows the total number of forced Live Chats and the total number of Live Chats invitations sent, ignored, accepted, and rejected for a specific department, group, or agent during a set time period. Note: This report only applies to Live Chats initiated by agents.
- **Outgoing Live Chat Results** - Shows the results of Live Chat invitations initiated by agents.

Depending on the report selected, the following report items are available:

- **Accepted Chats With Response** - The total number of Live Chat invitations to which customers accepted and responded.
- **Accepted Chats Without Response** - The total number of Live Chat invitations to which customers accepted but did not respond.
- **Agent** - The specific agent.
- **Agents Using Reply** - The number of agents that used a particular canned reply.
- **Average Initial Response Time** - The average number of seconds before the agent replies to the initial message from the customer.
- **Average Longest Response Time** - The average longest response time of all Live Chat sessions.
- **Average Messages Received Per Chat** - The average number of messages received during a Live Chat session.

- Average Messages Sent Per Chat - The average number of messages sent during a Live Chat session.
- Average Response Time - The average amount of time before an agent replied to a Live Chat message.
- Average Session Length - The average amount of time that a customer spent in a Live Chat.
- Department - The specific department.
- Forced Chats With Response - The total number of forced Live Chats to which customers responded.
- Forced Chats Without Response - The total number of forced Live Chats customers ignored.
- Group - The specific group.
- Messages Received - The total number of messages received from customers.
- Messages Sent - The total number of messages sent by agents.
- Time in Queue - The amount of time the Live Chat was in the queue before it was transferred to an agent.
- Total Accepted Chats - The total number of Live Chat invitations accepted by customers.
- Total Chats - The total number of Live Chat sessions that occurred during the time frame.
- Total Forced Chats - The total number of Live Chats forced by agents through WhosOn.
- Total Invited Chats - The total number of Live Chat invitations sent to customers through WhosOn.
- Total Invites Ignored - The total number of Live Chat invitations ignored by customers.
- Total Outgoing Chats - The total number of forced Live Chats and the total number of Live Chat invitations sent by agents through WhosOn.
- Total Rejected Chats - The total number of Live Chat invitations rejected by customers.

News Reports

To access news reports, click Reports from the main toolbar. Then expand the Summary Reports and News Reports folders. The following news reports are available:

- News Contribution - Shows the number of news items an agent has created, edited, reviewed, flagged, or deleted during a set time period.
- News Popularity - Shows the most viewed news items by hits and visitors during a set time period. This report is useful for detecting which news items are popular.
- News Items Created - Shows the number of news items created during a set period of time. This report is useful because it provides an audit trail of all news items created by agents during a time period.
- News Items Modified - Shows the number of news items edited during a set period of time. This report is useful because it provides an audit trail of all news items edited by agents during a

time period.

- News Items Events - Shows the number of times news items were created, edited, reviewed, flagged, or deleted during a set time period. This report is useful because it provides a full audit trail of all administrative actions in the news system during a time period.
- Flagged News Items - Shows the number of news items currently flagged for review. Note: This report is not date-specific and always shows the news items that are currently flagged.

Depending on the report selected, the following report items are available:

- Agent - The specific agent.
- Date - The time frame during which the event occurs.
- News Items Added - The number of news items added to the system.
- News Items Deleted - The number of news items deleted from the system.
- News Items Edited - The number of news items edited in the system.
- News Items Flagged - The number of news items flagged for review in the system.
- News Items Reviewed - The number of distinct news items reviewed by agents.
- Average News Items Viewed - The average number of news items a portal visitor viewed after conducting a search.
- News Item Date - The date the news item was published.
- Event - The event that pertains to the news item.
- Hits - The number of times a particular news items was viewed.
- Subject - The title of the news item.
- Visitors - The number of unique portal visitors that viewed a particular news item.

Survey Reports

To access survey reports, click Reports from the main toolbar. Then expand the Summary Reports and Survey Reports folders. The following survey reports are available:

- Survey Conversion Rate - Shows the number of surveys completed by customers compared to the number of surveys offered by agents during a set time period.
- Survey Performance - Shows the average rating of each survey.

Depending on the report selected, the following report items are available:

- Average Rating - The average overall score that the survey received.
- Conversion Rate - The percentage of surveys offered that were completed by customers.
- Survey Name - The name of the survey offered.
- Surveys Answered - The number of surveys completed by customers.
- Surveys Offered - The number of surveys offered to customers.

Note: A breakdown of survey results by level, agent, or survey is not available from the reporting section. This information is available in the survey section. To access this section, click the Knowledge button on the main toolbar and then click the Surveys control bar. Then expand Survey Results in the left tree view.

Ticket Reports

To access Ticket reports, click Reports from the main toolbar. Then expand the Summary Reports and Tickets folders. The following Ticket reports are available:

- Tickets Overview - Shows an overall view of the organization's Ticket sources during a set time period. This report is useful because it shows the source of Tickets for each department, which can help managers analyze department loads.
- New Ticket Sources - Shows the methods customers used to submit Tickets during a set time period.
- Re-opened Ticket Sources - Shows the number of re-opened Tickets by roles for a specific department during a set time period.
- Ticket Statuses - Shows an overall view of the organization's Ticket workload by status during a set time period. This report is useful in helping managers rebalance teams and change Ticket weights effectively.
- Ticket Response Times - Shows the amount of time customers waited for a Ticket response from agents during a set time period. Note: Low response times should always be a goal, but if they are accompanied by increases in messages received and sent, that can indicate that the quality of responses is declining.
- Ticket Handling - Shows the overall activity of Tickets by department, group, or agent during a set time period. This report focuses on the internal workload generated by Tickets and time required to actually resolve the issue.
- Ticket Workload - Shows the Ticket workload by department, group, or agent. This report can be used to quickly identify how each team or agent is performing relative to others and to identify potential staffing changes.

Depending on the report selected, the following report items are available:

- Agent - The specific agent.
- Average Initial Response Time - The average amount of time before the agent replied to the initial message from the customer.
- Average Messages Received Per Ticket - The average number of messages received before a Ticket issue is resolved.
- Average Messages Sent Per Ticket - The average number of messages sent by agents before a

Ticket issue is resolved.

- Average Response Time - The average amount of time before an agent replied to a Ticket.
- Average Time To Close - The average amount of time a Ticket was in active status.
- Group - The specific group.
- Incoming Ticket Transfers - The total number of Tickets transferred to a specific department from another department.
- Messages Received - The total number of messages received from customers.
- Messages Sent - The total number of messages sent by agents.
- New Tickets By Agents - The total number of Tickets created by agents.
- New Tickets By Email - The total number of Tickets submitted by customers via email.
- New Tickets By Web Interface - The total number of Tickets submitted by customers via the portal.
- Outgoing Ticket Transfers - The total number of Tickets transferred from a specific department to another department.
- Re-opened Tickets By Agents - The total number of Tickets re-opened by agents.
- Re-opened Tickets By Users - The total number of Tickets re-opened by users.
- Tickets Assigned From Queue - The total number of Tickets that were assigned to an agent after spending time in the queue.
- Total Closed Tickets - The total number of closed Tickets.
- Total New Tickets - The total number of Tickets created during the time frame.
- Total Open Tickets - The total number of active Tickets.
- Total Re-opened Tickets - The total number of Tickets that were re-opened during the time frame.
- Total Tickets Locked - The total number of Tickets that were closed and locked (cannot be re-opened) during the time frame.
- Total Tickets Replied To - The total number of Tickets agents replied to.

[Trend Reports](#)

Canned Reply Reports

To access canned reply reports, click Reports from the main toolbar. Then expand the Trend Reports and Canned Replies folders. The following canned reply reports are available:

- Canned Reply Contribution Trend - Shows the number of times canned replies were created, edited, review, flagged, deleted, or inserted into Tickets during a set time period.
- Canned Reply Popularity Trend - Shows the number of times agents used canned replies and the number of agents using canned replies reply during a set time period.

Depending on the report selected, the following report items are available:

- Agent - The specific agent.
- Agents Using Reply - The number of agents that used canned replies.
- Replies Added - The number of canned replies added to the system.
- Replies Deleted - The number of canned replies deleted from the system.
- Replies Edited - The number of canned replies edited in the system.
- Replies Flagged - The number of canned replies flagged for review in the system.
- Replies Inserted into Tickets - The number of canned replies inserted into Ticket responses.
- Replies Reviewed - The number of canned replies reviewed by agents.
- Times Used - The number of times agents used canned replies.

Cost Analysis Trend Reports

To access cost analysis reports, click Reports from the main toolbar. Then expand the Trend Reports and Cost Reports folders.

Cost reporting is a way to estimate the amount of money that tickets and chats are costing you on a group, department, or user level. They can also be used to track costs by custom field or by end user to identify problem areas. Costs are estimated using a "per hour" amount assigned to each agent. Various activities are given an estimated "minute cost" that is used to estimate the total amount.

The following cost reports are available:

- Cost Trend - Shows an estimated cost of Tickets and Live Chats by department, group, agent, or customer over time. This report is useful because it allows managers to see how estimated costs are changing over time.
- Ticket Cost Breakdown - Shows a breakdown of Ticket costs by department, group, agent, or customer over time. This report is useful for identifying problem areas of predicting budgets.
- Live Chat Cost Breakdown - Shows a breakdown of Live Chat by department, group, agent, or customer over time. This report is useful for identifying problem areas of predicting budgets.

Depending on the report selected, the following report items are available:

- Live Chat Time Cost - The total number of minutes charged for Live Chats as per the formulas set in group configuration.
- Estimated Chat Costs - The total estimated costs for Live Chats as per the Live Chat estimates the system administrator set in the group's settings and the agents' hourly rates.
- Estimated Ticket Costs - The total estimated costs for Tickets as per the Ticket estimates the system administrator set in the group's settings and the agents' hourly rates.

- **Estimated Total Costs** - The total estimated costs of Tickets and Live Chats per the estimates the system administrator set in the group's settings and the agents' hourly rates.
- **Incoming Chat Transfers** - The total number of Live Chats transferred to a specific department from another department.
- **Incoming Ticket Transfers** - The total number of Tickets transferred to a specific department from another department.
- **Ticket Time Cost** - The total number of minutes charged for Tickets as per the Ticket estimates the system administrator set in the group's settings.
- **Tickets Assigned From Queue** - The total number of Tickets that were assigned to an agent after spending time in the queue.
- **Total Chats** - The total number of Live Chat sessions that occurred during the time frame.
- **Total New Tickets** - The total number of Tickets created during the time frame.

Knowledge Base Trend Reports

To access Knowledge Base reports, click Reports from the main toolbar. Then expand the Trend Reports and Knowledge Base Reports folders. The following Knowledge Base reports are available:

- **KB Contribution Trends** - Shows the number of Knowledge Base articles created, edited, reviewed, flagged, or deleted over time.
- **KB Popularity Trend** - Shows the most viewed Knowledge Base articles by hits and visitors over time.
- **KB Search Trend** - Shows the Knowledge Base searches made by portal visitors over time. This report is useful because it helps managers gauge whether their Knowledge Base is becoming more or less effective over time.

Depending on the report selected, the following report items are available:

- **Articles Added** - The number of Knowledge Base articles added to the system.
- **Articles Deleted** - The number of Knowledge Base articles deleted from the system.
- **Articles Edited** - The number of Knowledge Base articles edited in the system.
- **Articles Flagged** - The number of Knowledge Base articles flagged for review in the system.
- **Articles Reviewed** - The number of distinct Knowledge Base articles reviewed by agents.
- **Average Articles Viewed** - The average number of articles a portal visitor viewed after conducting a search.
- **Average Result Count** - The average number of relevant articles displayed in search results.
- **Hits** - The number of times a particular Knowledge Base article was viewed.
- **Visitors** - The number of unique portal visitors that viewed a particular Knowledge Base article.

- Visitors Searching - The number of portal visitors that searched for a particular keyword or term.

Live Chat Trend Reports

To access Live Chat reports, click Reports from the main toolbar. Then expand the Trend Reports and Live Chat folders. The following Live Chat reports are available:

- Live Chat Overview Trend - Shows an overall view of the organization's Live Chat usage over time. This report is useful because it provides managers with an at-a-glance view of the company and can help identify areas to investigate with more detailed reports.
- Live Chat Messaging Trend - Shows the details of incoming messages of Live Chat sessions over time. This report is useful because it can identify if chat sessions are getting more or less chatty over time. Note: This report only applies to Live Chats initiated by customers.
- Live Chat Response Time Trend - Shows the amount of time customers wait for a Live Chat response from agent over time. This report is useful because it can help managers identify problem areas in which agents may be going too long between messages.
- Live Chat Abandonment Trend - Shows the relationship between wait time in the queue and abandonment rates over time. This report is useful in forecasting when more agents may be needed or when max chat settings need to be adjusted to meet demand.

Depending on the report selected, the following report items are available:

- Average Initial Response Time - The average number of seconds before agent s replied to the initial messages from customers.
- Average Longest Response Time - The average longest response time of all Live Chat sessions.
- Average Messages Received Per Chat - The average number of messages received during a Live Chat session.
- Average Messages Sent Per Chat - The average number of messages sent during a Live Chat session.
- Average Response Time - The average amount of time before agents replied to Live Chat messages.
- Average Session Length - The average amount of time that a customer spent in a Live Chat.
- Average Time in Queue - The average amount of time Live Chats were in the queue before they were transferred to agents.
- Total Chats - The total number of Live Chat sessions that occurred during the time frame.

News Trend Reports

To access news reports, click Reports from the main toolbar. Then expand the Trend Reports and News Reports folders. The following news reports are available:

- News Contribution Trend - Shows the number of news items created, edited, reviewed, flagged, or deleted over time.
- News Popularity Trend - Shows the most viewed news items by hits and visitors over time.

Depending on the report selected, the following report items are available:

- News Items Added - The number of news items added to the system.
- News Items Deleted - The number of news items deleted from the system.
- News Items Edited - The number of news items edited in the system.
- News Items Flagged - The number of news items flagged for review in the system.
- News Items Reviewed - The number of distinct news items reviewed by agents.
- Hits - The number of times a particular news items was viewed.
- Visitors - The number of unique portal visitors that viewed a particular news item.

Survey Trend Reports

To access survey reports, click Reports from the main toolbar. Then expand the Trend Reports and Survey Reports folders. The following survey reports are available:

- Survey Conversion Rate Trend - Shows the number of surveys completed by customers compared to the number of surveys offered by agents over time.
- Survey Performance Trend - Shows the average rating of surveys over time.

Depending on the report selected, the following report items are available:

- Average Rating - The average overall score of surveys over time.
- Conversion Rate - The percentage of surveys offered that were completed by customers.
- Surveys Answered - The number of surveys completed by customers.
- Surveys Offered - The number of surveys offered to customers.

Note: A breakdown of survey results by level, agent, or survey is not available from the reporting section. This information is available in the survey section. To access this section, click the Knowledge button on the main toolbar and then click the Surveys control bar. Then expand Survey Results in the left tree view.

Ticket Trend Reports

To access Ticket reports, click Reports from the main toolbar. Then expand the Trend Reports and Tickets folders. The following Ticket trend reports are available:

- Tickets Overview Trend - Shows an overall view of the organization's Ticket sources over time.
- New Ticket Source Trend - Shows the methods customers used to submit Tickets over time.
- Re-opened Ticket Source Trend - Shows the number of re-opened Tickets by roles for a specific department over time. This report is useful because it shows how the source of re-opened Tickets has changed.
- Ticket Status Trend - Shows an overall view of the organizations Ticket workload by status over time. This report is useful because it shows how workload has changed and provides the information needed to rebalance teams, predict trends, or change Ticket weights effectively.
- Ticket Response Time Trend - Shows the amount of time customers waited for a Ticket response from agents over time. Low response times should always be a goal, but if they are accompanied by increases in messages received and sent, that can indicate that the quality of responses is declining.
- Ticket Handling Trend - Shows overall activity of Tickets over time. This report is useful because it shows the change in internal workload generated by Tickets and the time required to actually resolve the issue.
- Ticket Workload Trend - Shows overall Ticket workload over time. This report is useful for identifying potential staffing change needs.

Depending on the report selected, the following report items are available:

- Average Follow-up Response Time - The average amount of time before agents replied to Tickets.
- Average Initial Response Time - The average amount of time before the agent replied to the initial message from the customer.
- Average Messages Received Per Ticket - The average number of messages received before a Ticket issue is resolved.
- Average Messages Sent Per Ticket - The average number of messages sent by agents before a Ticket issue is resolved.
- Average Response Time - The average amount of time before an agent replied to a Ticket.
- Average Time Open and Active - The average amount of time a Ticket was in active status.
- Department - The specific department name.
- Group - The specific group name.

- Incoming Ticket Transfers - The total number of Tickets transferred to a specific department from another department.
- Messages Received - The total number of messages received from customers.
- Messages Sent - The total number of messages sent by agents.
- New Tickets By Agents - The total number of Tickets created by agents.
- New Tickets By Email - The total number of Tickets submitted by customers via email.
- New Tickets By Web Interface - The total number of Tickets submitted by customers via the portal.
- Re-opened Tickets By Agents - The total number of Tickets re-opened by agents.
- Re-opened Tickets By Users - The total number of Tickets re-opened by users.
- Tickets Assigned From Queue - The total number of Tickets that were assigned to an agent after spending time in the queue.
- Total Closed Tickets - The total number of closed Tickets.
- Total Modified Tickets - The total number of Tickets that changed status or priority. Note: This includes Tickets that agents replied to regardless of their status in the system.
- Total New Tickets - The total number of Tickets created.
- Total Open Tickets - The total number of active Tickets.
- Total Re-opened Tickets - The total number of Tickets re-opened.
- Total Tickets Auto-closed - The total number of Tickets that automatically closed.
- Total Tickets Locked - The total number of Tickets that were closed and locked.
- Total Tickets Replied To - The total number of Tickets agents replied to.

Settings

My Settings

Preferences

To edit your personal settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the My Settings folder and click Preferences from the left tree view. The agent settings will load in the content window and the following tabs will be available:

User

Use this tab to edit the following user settings:

- Username - The username the agent uses to login to SmarterTrack
- Authentication - The method used to login to SmarterTrack. The system administrator can choose to allow agents to log in using a password or active directory authentication.
- New Password - To change the login password, type a new password in this field. Note: This option is only available if the authentication method is password.
- Confirm Password - To verify the new password, re-type it in this field. Note: This option is only available if the authentication method is password.
- Authentication Domain - The domain name of the active directory used for authentication of a login username and password.
- Email Address - The agent's email address.
- Display Name - The name used to identify the agent within the SmarterTrack system.
- Skin - To change the look and feel of the management interface, select the appropriate skin from the list.
- Time Zone - To specify the time zone, select the appropriate time zone from the list.
- Avatar - The display picture the agent uses when interacting with customers via Live Chat.
- New Image - To change the avatar, click Browse and select the appropriate file.

Roles

This tab displays the roles assigned to the agent. An agent's permissions are defined by the roles to which the agent is assigned. For more information, see Roles . Note: Agents cannot edit the roles to which they have been assigned. Only a system administrator can change a user's role .

Agent

Use this tab to edit the following agent settings:

- **Hourly Cost** - The hourly cost for the agent to work with Tickets and chats. This field is used for cost analysis reporting and is set to 10.00 by default. Note: This option is only available to system administrators.
- **Items Per Page** - To change the total number of items (Tickets, chats, etc.) that will display on each page, type the appropriate number in this field. By default, the total number of items per page is set at 14.
- **Compose Font** - To change the default font type and size for Tickets and Live Chats, select the appropriate font type and size from the lists. The default font type is Tahoma and the default font size is 10 pt.
- **Enable Who's On** - Checking this box will give the agent access to Who's On visitor monitoring. By default, this option is enabled. Note: This option is only available to system administrators and agents that have Who's On enabled. If this option is disabled, the Who's On section in the Workspace will not be available to the agent.
- **Enable Automatic Pop-up Reminder** - Checking this box will allow the agent to receive new reminders in a pop-up window. By default, this option is enabled.

Tickets

Use this tab to edit the following settings regarding the handling of Tickets:

- **Reply Mode** - To specify whether Ticket responses should be created in the main window or a pop-up window, select the appropriate option from the list. By default, this option is set to display Ticket responses in a pop-up window.
- **Forward To** - To specify an alternate email to which Tickets are forwarded, type the email address in this field.
- **Enabled** - Checking this box will allow the agent to forward Tickets to an alternate email.
- **Allow Replies From** - To specify an alternate email address to use when replying to Tickets, type the email address in this field.
- **Enable waiting ticket counters in left tree** - Checking this box will display the total number of Tickets for which the agent is responsible that are waiting for a customer response. By default, this option is enabled.
- **Include waiting tickets in root tree item counts** - Checking this box will include Tickets that are waiting for a customer response toward the total number of Tickets for which an agent is responsible. By default, this option is disabled.

Live Chat

Use this tab to edit the following settings regarding the handling of Live Chats:

- **Reply Mode** - To specify whether a Live Chat already in progress should open in the main window or a pop-up window, select the appropriate option from the list. By default, this option is set to display Live Chats in a pop-up window.
- **Agent Alias** - The alias the agent uses to interact with customers.
- **Max Active Live Chats** - To change the number of Live Chats the agent can participate in at a time, type the appropriate number in this field. By default, this option is set to 1.
- **Enable Page Pushing** - Checking this box will allow the agent to push relevant Web site pages to customers via Live Chat and Who's On. Note: This option is only available to system administrators. Agents must have Who's On enabled to push pages.
- **Enable Automatic Live Chat Popup** - Enable this to have new Live Chats displayed as a popup window. By default, this option is enabled.
- **Enable From Name on Invitations** - Checking this box will include the agent's display name (alias) on new chat invitations. By default, this option is disabled.
- **Enable Live Chat Notification Sounds** - Checking this box will enable SmarterTrack to play a sound when a chat message is received. By default, this option is enabled.
- **Enable "Live Chat in Queue" Notification Sound** - Checking this box will enable SmarterTrack to play a sound when a Live Chat is routed to the queue. By default, this option is enabled.
- **Welcome Message** - To specify a default message that is displayed when a customer first enters a chat, type the message in this field.
- **Default Invitation Message** - To specify a default message to invite customers to Live Chat, type the message in this field.

Email Footer

This tab allows agents to create a custom signature for Ticket replies. Note: This tab is only available if the system administrator has enabled custom email footers for agents in Ticket Settings.

Custom Fields

This tab displays the available custom fields for user preferences. For more information on custom fields, see the Field Definitions section of the online help.

Notification Profiles

SmarterTrack can detect events as they occur, generate messages for those events, and deliver the messages to system administrators and agents that need the information. For example, agents can receive notifications when they receive a new Ticket or supervisors can be notified when a customer completes a survey. With notifications, system administrators and agents don't have to query for the

status of the items in the system—they just receive messages when specific events occur so they can take care of them.

Notification profiles determine how those messages are sent. Options include text message, email, or pop-up window.

To view a list of current notification profiles, click the Settings button on the main toolbar and click the Settings control bar. Then expand the My Settings folder and click Notification Profiles from the left tree view. All of the notification profiles for the agent will load in the content pane.

System administrators can view notification profiles for system-wide notifications by clicking the Settings button on the main toolbar and clicking the Settings control bar. Then expand the System Settings folder and click Notification Profiles from the left tree view. All of the system-wide notification profiles will load in the content pane.

The following columns are available:

- **Checkbox** - Use these boxes to select multiple profiles. Notification profiles must be selected before choosing an action from the actions toolbar.
- **Notification Profile Name** - The name of the profile.
- **Type** - The types of notification the agent has enabled for the selected profile.

The following options are available from the actions toolbar:

- **New** - Creates a new notification profile.
- **Edit** - Allows the agent to edit an existing notification profile.
- **Delete** - Permanently deletes the selected notification profile.
- **Search** - Allows the agent to search for notification profiles.

To view a specific notification profile, simply double-click the appropriate profile. The profile will load in the content pane and the following fields will be available:

- **Notification Profile Name** - The name of the profile.
- **Email Address(es)** - The email address(es) to which notifications are sent.
- **Enable** - Checking this box will enable email notifications.
- **SMS Email Address(es)** - The mobile device email address to which notifications are sent.
- **Enable** - Checking this box will enable SMS notifications.
- **Enable Reminders** - Checking this box will allow the agent to receive notifications in a pop-up window.

For more information about notification profiles and events, see [Events Overview](#) .

System Settings

General Settings

System administrators will use this section to adjust any general system settings, including company information, currency format, the default skin, and the map provider.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click General Settings from the left tree view. The general settings will load in the content pane and the following tabs will be available:

Options

Use this tab to specify the following system settings:

- SmarterTrack Base URL - The URL for the SmarterTrack portal.
- Company Name - The name of the company.
- Currency Format - To specify the format in which currency is displayed, select the appropriate option from the list. By default, the currency is set to U.S. dollars.
- Spell-check Dictionary - Select which dictionary SmarterTrack will use to check for spelling errors from the list.
- Default Skin - Select which skin SmarterTrack will use as the default skin from the list.
- Default Time Zone - Select the time zone SmarterTrack will use as the default from the list.
- Enable skin overrides for agents - Checking this box will allow agents to override the default skin.
- Enable agent chat rooms - Checking this box will allow agents to view and use chat rooms within the management interface. By default, this setting is enabled.
- Enable agent instant messenger - Checking this box will allow agents to view and use the instant messenger within the management interface. By default, this setting is enabled.

Business Hours

Use this tab to specify the company's business hours:

- Business Days - Use these boxes to specify days of operation.
- Business Hours Start - Use the clock icon to specify the time the business opens each day.
- Business Hours End - Use the clock icon to specify the time the business closes each day.
- Disable Live Chat outside of business hours - Checking this box will not allow customer to initiate Live Chats outside of the specified business hours.

Documents

Use this tab to specify the types of files that can be uploaded to SmarterTrack.

Maps

Use this tab to specify the following map settings:

- Map Provider - Select which map provider will use from the list. Microsoft Bing Maps is the default map provider.
- Map URL - The default URL for the selected map provider.
- Provider Key - The API key provided by Google. For more information, see the KB article [How To - Set Google Maps as the Map Provider for Live Chats and WhosOn](#) .
- Enable maps for Live Chats - Checking this box will allow the agent to see a map showing the geographic location of the customer during a Live Chat.

Email Settings

System administrators will use this section to specify how SmarterTrack sends messages from the system and handles error notifications.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click Email Settings> from the left tree view. The email settings will load in the content pane and the following tabs will be available:

Options

Use this tab to edit the following setting:

- Delivery Delay - To specify the number of seconds automated messages from the system are delayed, type the appropriate number in this field. By default, the delivery delay is 10 seconds.

Error Notifications

Use this tab to specify the following error notification settings:

- Reporting Level - To specify how error notifications are recorded, select the appropriate option from the list.
- SMTP Server - The outgoing SMTP server name.
- SMTP Server Port - The port used to connect to the SMTP Server. By default, the SMTP Server port is 25.
- Enable Secure Sockets Layer (SSL) - Check this box if the connection to the SMTP server must be SSL.

- Enable SMTP authentication - Check this box if SMTP authentication is required to send mail from this email address.
- SMTP Username -The identifier used to authenticate with the SMTP server.
- SMTP Password - The corresponding password used to authenticate with the SMTP server.

To test the SMTP connection, click Test SMTP from the actions toolbar. If the settings are invalid, the test will return an error message and the SMTP settings will need to be adjusted.

Exclusions

Use this tab to list email addresses that should be excluded from automatic emails.

Email Templates

When certain actions occur within the system, SmarterTrack can send an email based on that action. For example, if a company wants to send a follow-up survey to a customer after a Ticket resolution, the system will automatically send an email requesting the customer complete the survey. These system-generated emails are predefined and no new templates can be created. However, system administrators can use the Email Templates section to edit the template content.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click Email Templates from the left tree view. A list of email templates will load in the content pane.

The following columns are available:

- Checkbox - Use these boxes to select multiple templates. Email templates must be selected before choosing an action from the actions toolbar.
- Template Name - The name of the email template.
- Description - A short summary describing the purpose of the template.

The following option is available from the actions toolbar:

- Edit - Allows the system administrator to edit the subject line and text of an email template.

Template Types There are seven different templates for system emails: GetTickets, AutoClose, NoEmailSubmissions, CustomerEmailVerification, ForgotLogin, MessageRefectedPermaClosed, and OfferSurveyAfterTicket.

GetTickets

This template is used when a customer requests an emailed list of previous Tickets. The following variable is available:

- All Tickets belong to user [%TicketList%]

AutoClose

This template is used to notify a customer that the Ticket he/she is replying to is closed and the Ticket will be reopened. The following variables are available:

- The Subject of the closed ticket [%Subject%]
- The ticket number of the closed ticket [%TicketNumber%]

NoEmailSubmissions

This template is used to notify customer that an email cannot be sent to the department without creating a Ticket. The following variables are available:

- The current date (on the server) [%DATE%]
- The current time (on the server) [%TIME%]
- The email address of the original sender [%EMAIL%]
- The subject of the email that came in [%SUBJECT%]

CustomerEmailVerification

This template is used to confirm a new user's email address. The following variables are available:

- The current date (on the server) [%DATE%]
- The current time (on the server) [%TIME%]
- The email address on the account [%EMAIL%]
- The link they need to click on to verify the account (Required) [%LINK%]
- The username on the account [%USERNAME%]

ForgotLogin

This template is used to send the password to the registered email account on file when a user forgets his/her login information. The following variables are available:

- Company name as defined in brand settings [%COMPANY%]
- The base URL of the support site [%SITEURL%]
- The password of the account (required) [%PASSWORD%]
- The username of the account [%USERNAME%]

MessageRejectedPermaClosed

This template is used to notify a customer that the Ticket has been closed and locked. The following variables are available:

- The current date (on the server) [%DATE%]
- The current date (on the server) [%DATE%]
- The current time (on the server) [%TIME%]
- The email address of the original sender [%EMAIL%]
- The subject of the email that came in [%SUBJECT%]

OfferSurveyAfterTicket

This template is used to offer a survey to the customer after Ticket resolution. The following variable is available:

- The survey URL [%SurveyUrl%]

Notification Profiles

SmarterTrack can detect events as they occur, generate messages for those events, and deliver the messages to system administrators and agents that need the information. For example, agents can receive notifications when they receive a new Ticket or supervisors can be notified when a customer completes a survey. With notifications, system administrators and agents don't have to query for the status of the items in the system—they just receive messages when specific events occur so they can take care of them.

Notification profiles determine how those messages are sent. Options include text message, email, or pop-up window.

System administrators can view notification profiles for system-wide notifications by clicking the Settings button on the main toolbar and clicking the Settings control bar. Then expand the System Settings folder and click Notification Profiles from the left tree view. All of the system-wide notification profiles will load in the content pane. For more information, see Notification Profiles .

External Providers

System administrators with programming knowledge can extend the functionality of SmarterTrack through the use of external providers. By integrating external providers into SmarterTrack, companies can:

- Integrate their login system to LDAP.
- Copy the user's ID that the billing system uses into a custom field in SmarterTrack for easy reporting.
- Show and hide custom fields based on the department a user has chosen.
- Redirect any tickets that have certain custom field values or keywords to an escalation

department.

- And more.

For additional details, including a sample application and documentation on implementation, download this sample external provider .

Login Provider

A login provider can be implemented that allows SmarterTrack to query your systems for user login, authentication, and creation. Every time a user logs in or returns to the site with a login already stored in their cookies, this provider is called. System administrators can use the built-in provider or an external Web service. If an external Web service is chosen, the following fields are available:

- Web Service URL - The URL to the Web service.
- Web Service Password - The password used to authenticate the Web service.
- Forgot Password URL - The URL used to recover password information for SmarterTrack users.
- Default Role for Users - To specify whether users are considered registered or anonymous after logging in, select the appropriate option from the list. Note: If users are considered anonymous, the system administrator will have to manually grant the user role to new users. For this reason, it is recommended to select registered users as the default role.
- Mark email addresses as verified - Checking this box will automatically verify that email addresses for users are valid.
- Enable single sign-on cookies from other sites - Checking this box will allow the Web service to accept session cookies from another site.

Custom Field Provider

A custom field provider can be implemented to allow a custom set of fields to be displayed when creating Tickets and Live Chats. The custom field provider is called when a Ticket or Live Chat is first created and allows the system administrator to add or pre-fill fields based on the user's login credentials or other information. System administrators can use the built-in provider or an external Web service. If an external Web service is chosen, the following fields are available:

- Web Service URL - The URL to the Web service.
- Web Service Password - The password used to authenticate the Web service.

Ticket Tracking Provider

System administrators can use the built-in provider or an external Web service. If an external Web service is chosen, the following fields are available:

- Web Service URL - The URL to the Web service.
- Web Service Password - The password used to authenticate the Web service.

Chat Tracking Provider

System administrators can use the built-in provider or an external Web service. If an external Web service is chosen, the following fields are available:

- Web Service URL - The URL to the Web service.
- Web Service Password - The password used to authenticate the Web service.

Log Settings

SmarterTrack creates log files containing information about license activations, SMTP connections, POP connections and errors on a daily basis. The Log Settings section gives system administrators the ability to view and manage these log files.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click Log Settings from the left tree view. The log settings will load in the content pane and the following tabs will be available:

Settings

Use this tab to edit the following settings:

- Delete Log Files After - The number of days after which the log files are deleted. Deleting log files on a regular basis will minimize the amount of disk space that SmarterTrack uses. By default, log files are deleted after 14 days.
- Enabled - Checking this box will delete log files after the specified number of days. By default, this setting is enabled.

View

Use this tab to view or delete log files. The following columns are available:

- Checkbox - Use these boxes to select multiple log files. Log files must be selected before choosing an action from the actions toolbar.
- File Name - The name of the log file.
- Date - The date the log file was created.
- Size - The size of the log file.

To view a specific log file, simply double-click the file and it will load in a pop-up window. To delete a log file, select the log file(s) to delete and click the Delete button in the actions toolbar.

Database Settings

Note: This section is only available to the primary system administrator and users that are assigned the role of database administrator.

Use the Database Settings section to configure the SmarterTrack installation to connect to an existing database. These settings are configured while running the InstallShield Wizard during the installation process, but can be modified by the database administrator at any time.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and click Database Settings from the left tree view. The database settings will load in the content pane and the following fields will be available:

- Server Type - To specify the type of server, select the appropriate option from the list.
- Server Name - The name of the server on which the database is stored.
- Authentication - To specify the authentication method, select the appropriate option from the list.
- Username - The identifier used to authenticate with the database.
- Password - The corresponding password used to authenticate with the database.
- Database Name - The name of the database.
- Table Name Prefix - The text that prefixes each database table in SmarterTrack. Note: SmarterTools recommends leaving the table name prefix as the default value.

Organization

Brands

Companies with different divisions may want to use SmarterTrack to manage all company communications. To do this, each division is set up as a different brand in the system. Features that support branding include Tickets, Live Chats, Knowledge Base articles, news items, and the portal interface. Departments can also be assigned to support specific brands.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Brands from the left tree view. Any brands associated to your company will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple brands. Brands must be selected before choosing an action from the actions toolbar.

- Brand Name - The name of the brand.
- Host Header - The host header to which a brand is assigned.

The following options are available from the actions toolbar:

- New - Creates a new brand.
- Edit - Allows the system administrator to make changes to a brand's settings.
- Delete - Permanently deletes the selected brand(s).

To view the settings for a specific brand, simply double-click the brand. The brand settings will load in the content window and the following tabs will be available:

Brand

Use this tab to edit the following settings:

- Brand Name - The name of the brand.
- Portal Tab Text - The text that appears on the first portal tab.
- Logo Navigate URL - The company's Web site URL.
- Company Logo - The company's logo.
- Enable public site logo - Checking this box will display the company logo on the main portal page.
- Enable portal traffic display in WhosOn - Checking this box will include portal visitors in the WhosOn count.

Mail Settings

Use this tab to edit mail settings for brand-level notifications:

- Email Address - The email address from which brand messages are sent.
- Friendly Name - The name used to identify the mail server. This field is optional.
- SMTP Server - The outgoing SMTP server name.
- SMTP Server Port - The port used to connect to the SMTP Server. By default, the SMTP Server port is 25.
- Enable Secure Sockets Layer (SSL) - Check this box if the connection to the SMTP server must be SSL.
- Enable SMTP authentication - Check this box if SMTP authentication is required to send mail from this email address.
- SMTP Username - The identifier used to authenticate with the SMTP server.
- SMTP Password - The corresponding password used to authenticate with the SMTP server.

Host Headers

Host headers allow a Web server to host more than one Web site domain over a single IP address. In SmarterTrack, the host header will be used to identify which brand is displayed in the portal. For more information, see the KB article [How To - Create Host Headers for Use with Brands](#) . Note: Host headers cannot be edited after the brand is created.

Related URLs

Each host header has one or more related URLs—the URL that the visitor sees in the browser's address bar when they are visiting a Web site. To ensure that visitors to the related URLs are tracked in WhosOn, type the URLs in this field.

Custom Fields

This tab displays the available custom fields for brand settings. For more information on custom fields, see the [Field Definitions](#) section of the online help.

Departments

Departments represent separate areas of an organization. Typically, each department will have its own email address, such as: support@example.com or sales@example.com. This section lists all of the departments that are currently available to your organization and provides system administrators with the ability to add new departments and/or edit/delete existing departments.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Departments from the left tree view. Any departments associated to your company will load in the content pane.

In general, the following columns are available:

- **Checkbox** - Use these boxes to select multiple departments. Departments must be selected before choosing an action from the actions toolbar.
- **Department Name** - The name of the department. For example, sales, support, or billing.
- **Email Importing** - The POP username.
- **Users** - The number of users assigned to the department.
- **Active Tickets** - The number of active Tickets within the department.
- **Active Live Chats** - The number of active Live Chats within the department.

The following options are available from the actions toolbar:

- **New** - Creates a new department.

- Edit - Allows the system administrator to make changes to a department's settings.
- Delete - Permanently deletes the selected department(s).

To view the settings for a specific department, simply double-click the department. The department settings will load in the content window and the following tabs will be available:

Options

- Department Name - The name of the department.
- Brand Name - The brand associated to the department.
- Front Line Group - The default group to which Tickets and Live Chats are assigned.
- Language - The default language of the department.
- Disable Ticket and Live Chat viewing for non-group members - Checking this box will prevent portal visitors from submitting Tickets and Live Chats to the department.
- Enable Live Chat - Checking this box will allow customers to initiate Live Chats with members of this department.
- Enable POP Ticket importing - Checking this box allows customers to submit Tickets by email. Note: The system administrator must also check "Allow new Tickets to be submitted through POP" in the POP tab for this setting to work properly.
- Enable auto-responder - Checking this box will send system emails to the customer. For more information, see Email Templates .

Tickets

- Tickets Require Role - The role required to submit a Ticket.
- Ticket Template - The custom field template used to submit Tickets. The Ticket template specifies which fields the user should complete when submitting a Ticket.
- Survey to Offer - To automatically offer a survey to customers after a Ticket is closed, select the appropriate survey from the list.
- Auto-Close After - The number of hours after which Tickets assigned to the department will automatically close. By default, Tickets will auto-close after 168 hours.
- Enabled - Checking this box will enable the auto-close setting. By default, this setting is disabled.
- Auto-Delete After - The number of days after which Tickets assigned to the department will automatically be deleted. By default, Tickets will be deleted after 365 days.
- Enabled - Checking this box will enable the auto-delete setting. By default, this setting is disabled.
- Auto-Purge Tickets After - The number of days after which deleted Tickets within the

department will be purged from the system. By default, deleted Tickets will be purged after 180 days.

- Enabled - Checking this box will enable the auto-purge deleted Tickets setting. By default, this setting is disabled.
- Auto-Purge Spam After - The number of days after which spam Tickets within the department will be purged from the system. By default, spam Tickets will be purged after 30 days. By default, this setting is enabled.
- Enabled - Checking this box will enable the auto-purge spam Tickets setting. By default, this setting is disabled.
- Enable Tickets to be started in the portal - Checking this box will allow customers to submit new Tickets from the portal. By default, this setting is enabled.
- Enable Ticket starting for only users who have verified email addresses - Checking this box will only allow users with verified emails to submit Tickets.
- Send notification to customer when Ticket is auto-closed - Checking this box will allow the customer to receive an email notification when a Ticket is auto-closed. For more information, see Email Templates .
- Include Tickets with resolutions in auto-delete - Checking this box will automatically delete all Tickets after the designated period, even if they have resolutions tied to them.
- Require resolution to close Tickets - Checking this box will require agents to add a resolution to a Ticket before closing it.
- Custom Message Before Ticket Submission - The text that is displayed at the top Ticket submission form.
- Custom Message After Ticket Submission - The text that is displayed after a Ticket is successfully submitted.

Live Chat

- Chat Template - The custom field template used to submit Live Chats. The Live Chat template specifies which fields the user should complete when submitting a Live Chat.
- Estimated Wait Time - The estimated number of seconds that a customer may need to wait to Live Chat with an agent. By default, the estimated wait time is set to 30 seconds.
- Survey To Offer - To automatically offer a survey to customers after a Live Chat, select the appropriate survey from the list.
- Enable automatic survey upon Live Chat completion - Checking this box will automatically open a survey in pop-up window after a Live Chat.
- Custom Message Before Chat - The text that is displayed at the top Live Chat submission form.

- Post Live Chat Text - The text that is displayed after a Live Chat has ended.
- Estimated Wait Time Message - A message notifying customers of their wait time to chat with an agent.
- No Agents Available Message - A message notifying customers that none of the agents within the department are available to chat.

SMTP

Use this tab to specify the following email settings for messages sent from the department:

- Email Address - The email address from which department messages are sent.
- Friendly Name - The nickname of the server. This field is optional.
- Server Name - The outgoing SMTP server name on which the email account resides.
- Server Port - The port used to connect to the SMTP server. By default, the SMTP server port is 25.
- Enable Secure Sockets Layer (SSL) - Check this box if the connection to the SMTP server must be SSL.
- Enable SMTP authentication - Check this box if SMTP authentication is required to send mail from this email address.
- SMTP Username - The identifier used to authenticate with the SMTP server.
- SMTP Password - The corresponding password used to authenticate with the SMTP server.
- Enable SMTP Authentication - Check this box if SMTP authentication is required to send mail from this email address.

POP

This tab is only available if the "Enable POP Ticket importing" option is enabled in the Options tab.

Note: If using a POP server for email, any messages in the account will be downloaded into SmarterTrack and deleted from the mail server.

- Server Name - The outgoing POP server name on which the email account resides.
- Server Port - The port used to connect to the POP server. By default, the POP server port is 110.
- Enable Secure Sockets Layer (SSL) - Check this box if the connection to the POP server must be SSL.
- POP Username - The identifier used to authenticate with the POP server.
- POP Password - The corresponding password used to authenticate with the POP server.
- Import Frequency - The number of minutes after which SmarterTrack checks the POP account for new messages. By default, the import frequency is 2 minutes.

- Allow new Tickets to be submitted through POP - Checking this box will allow customers to submit Tickets by email.

Auto-Responder

This tab is only available if the "Enable auto-responder" option is enabled in the Options tab.

- KB Search Results Max - The maximum number of Knowledge Base article links included in the text of the auto-responder.
- KB Search Folder - The folders in which the Knowledge Base articles suggested by the auto-responder are saved.
- View Ticket Online Text - The anchor text of the link to view the Ticket in the portal. By default, this link is included in the text of the auto-responder.
- Enabled - Checking this box will include a link allowing the customer to view the Ticket in the portal in the text of the auto-responder. Note: If the variable [#VIEWTICKETONLINE#] is not included in the text of the auto-responder, this link will not be available.

Groups

Department are broken into divisions called groups. For example, a support department may have level 1 support (less experienced support agents), level 2 support (more experienced support agents), and support management groups. Each group may have different permissions assigned to it, giving organizations the ability to assign agents within a single department varying access to information.

To add new groups or edit existing group settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Groups from the left tree view. Any groups associated to your company will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple departments. Departments must be selected before choosing an action from the actions toolbar.
- Group Name - The name of the group.
- Department - The department to which the group belongs.
- Ticket Distribution - The distribution method SmarterTrack uses to assign Tickets to agents within the group.
- Users - The number of users assigned to the department.
- Active Tickets - The number of active Tickets within the department.
- Active Live Chats - The number of active Live Chats within the department.

The following options are available from the actions toolbar:

- New - Creates a new group.
- Edit - Allows the system administrator to make changes to a group's settings.
- Delete - Permanently deletes the selected group(s).

To view the settings for a specific group, simply double-click the group. The group settings will load in the content window and the following tabs will be available:

Options

- Department - The department to which the group belongs.
- Group Name - The name of the group.
- Ticket Distribution - To specify how SmarterTrack assigns Tickets to agents within this group, select the appropriate distribution method from the list.

Agents

This tab gives system administrators the ability to add, edit, and delete agents from the group. To view or change the settings for a specific agent within the group, simply double-click the agent and the agent-group relationship settings will load in the content pane. The following options will be available:

- Agent - The name of the agent.
- Ticket Workload Weight - To specify an agent's Ticket workload, select the appropriate weight from the list. The higher the weight, the more Tickets the agent will receive.
- Max New Tickets - The maximum number of active Tickets for which the agent can be responsible for at a time.
- Auto-Logout - To specify the number of hours after which an inactive agent is automatically logged out of the SmarterTrack system, select the appropriate option from the list.
- Handoff Tickets on Auto-Logout - Checking this box will automatically hand off any active Tickets for which the agent is responsible to another agent at logout. By default, this setting is disabled.
- Alert Administrator on Auto-Logout - Checking this box will send a notification to the system administrator if the agent is automatically logged out due to inactivity.
- Enable Live Chat - Checking this box will allow the agent to receive Live Chats for this group.

Ticket Time Estimates

This tab gives system administrators the ability to associate specific times with certain Ticket tasks. Assigning Ticket time estimates is helpful when using cost analysis reports.

- Ticket Created - The estimated number of minutes agents will spend creating a new Ticket.
- Ticket Transferred - The estimated number of minutes agents will work on a Ticket that has been transferred to them.
- Ticket Incoming Message - The estimated number of minutes agents will spend working on a new Ticket message.
- Ticket Outgoing Message - The estimated number of minutes agents will spend researching and replying to a Ticket message.

Live Chat Time Estimates

This tab gives system administrators the ability to associate specific times with certain Live Chat tasks. Assigning chat time estimates is helpful when using cost analysis reports.

- Live Chat Started - The estimated number of minutes agents will spend starting a Live Chat.
- Live Chat Transferred - The estimated number of minutes agents will chat with a customer that has been transferred to them.
- Live Chat Incoming Message - The estimated number of minutes agents will spend responding to a Live Chat message.
- Live Chat Outgoing Message - The estimated number of minutes agents will spend composing a Live Chat message.

Agents and Users

To add new agents or edit existing agent settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Agents from the left tree view. A list of all the agents in the system will load in the content pane.

To add new users or edit existing user settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Users from the left tree view. A list of all the users in the system will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple agents. Agents must be selected before choosing an action from the actions toolbar.
- Username - The username the agent uses to login to SmarterTrack.
- Display Name - The name used to identify the agent within the SmarterTrack system.
- Email Address - The agent's email address.
- Verified Email - Indicates whether the agent's email address has been verified or not.
- Last Login - The date on which the agent last logged in to SmarterTrack.

The following options are available from the actions toolbar:

- New - Creates a new agent.
- Edit - Allows the system administrator to make changes to an agent's settings.
- Delete - Permanently deletes the selected agent(s).
- Search - Allows the system administrator to search for an agent or user.
- Refresh - Depending on the system settings, the Settings section may or may not automatically refresh itself at regular intervals. Clicking this button will force the Settings section to refresh.

To view the settings for a specific agent, simply double-click the agent. The agent settings will load in the content window and the following tabs will be available:

User

The following options are available:

- Username - The username the agent uses to login to SmarterTrack.
- Authentication - The method used to login to SmarterTrack. The system administrator can choose to allow agents to log in using a password or active directory authentication.
- New Password - To change the login password, type a new password in this field. Note: This option is only available if the authentication method is password.
- Confirm Password - To verify the new password, re-type it in this field. Note: This option is only available if the authentication method is password.
- Authentication Domain - The domain name of the active directory used for authentication of a login username and password.
- Email Address - The agent's email address.
- Verified - Checking this box confirms that the user's email address is valid and allows the user to view Tickets from the portal.
- Display Name - The name used to identify the agent within the SmarterTrack system.
- Skin - To change the look and feel of the management interface, select the appropriate skin from the list.
- Time Zone - To specify the time zone, select the appropriate time zone from the list.
- Avatar - The display picture the agent uses when interacting with customers via Live Chat.
- New Image - To change the avatar, click Browse and select the appropriate file.

Roles

This tab displays the roles assigned to the agent. An agent's permissions are defined by the roles to which the agent is assigned. For more information on roles, see Roles .

Agent

The following options are available:

- **Hourly Cost** - The hourly cost for the agent to work with Tickets and chats. This field is used for cost analysis reporting and is set to 10.00 by default. Note: This option is only available to system administrators .
- **Items Per Page** - To change the total number of items (Tickets, chats, etc.) that will display on each page, type the appropriate number in this field. By default, the total number of items per page is set at 14.
- **Compose Font** - To change the default font type and size for Tickets and Live Chats, select the appropriate font type and size from the lists. The default font type is Tahoma and the default font size is 10 pt.
- **Enable Who's On** - Checking this box will give the agent access to Who's On visitor monitoring. By default, this option is enabled. Note: This option is only available to system administrators and agents that have Who's On enabled. If this option is disabled, the Who's On section in the Workspace will not be available to the agent.
- **Enable Automatic Pop-up Reminder** - Checking this box will allow the agent to receive new reminders in a pop-up window. By default, this option is enabled.

Tickets

The following options are available:

- **Reply Mode** - To specify whether Ticket responses should be created in the main window or a pop-up window, select the appropriate option from the list. By default, this option is set to display Ticket responses in a pop-up window.
- **Forward To** - To specify an alternate email to which Tickets are forwarded, type the email address in this field.
- **Enabled** - Checking this box will allow the agent to forward Tickets to an alternate email.
- **Allow Replies From** - To specify an alternate email address to use when replying to Tickets, type the email address in this field.
- **Enable waiting Ticket counters in left tree** - Checking this box will display the total number of Tickets for which the agent is responsible that are waiting for a customer response. By default, this option is enabled.
- **Include waiting Tickets in root tree item counts** - Checking this box will include Tickets that are waiting for a customer response toward the total number of Tickets for which an agent is responsible. By default, this option is disabled.

Live Chat

The following options are available:

- **Reply Mode** - To specify whether a Live Chat already in progress should open in the main window or a pop-up window, select the appropriate option from the list. By default, this option is set to display Live Chats in a pop-up window.
- **Agent Alias** - The alias the agent uses to interact with customers.
- **Max Active Live Chats** - To change the number of Live Chats the agent can participate in at a time, type the appropriate number in this field. By default, this option is set to 1.
- **Enable Page Pushing** - Checking this box will allow the agent to push relevant Web site pages to customers via Live Chat and Who's On. Note: This option is only available to system administrators. Agents must have Who's On enabled to push pages.
- **Enable Automatic Live Chat Popup** - Enable this to have new Live Chats displayed as a popup window. By default, this option is enabled.
- **Enable From Name on Invitations** - Checking this box will include the agent's display name (alias) on new chat invitations. By default, this option is disabled.
- **Enable Live Chat Notification Sounds** - Checking this box will enable SmarterTrack to play a sound when a chat message is received. By default, this option is enabled.
- **Enable "Live Chat in Queue" Notification Sound** - Checking this box will enable SmarterTrack to play a sound when a Live Chat is routed to the queue. By default, this option is enabled.
- **Welcome Message** - To specify a default message that is displayed when a customer first enters a chat, type the message in this field.
- **Default Invitation Message** - To specify a default message to invite customers to Live Chat, type the message in this field.

Email Footer

This tab allows agents to create a custom signature for Ticket replies. Note: This tab is only available if the system administrator has enabled custom email footers for agents in Ticket Settings.

Roles

Every SmarterTrack user is assigned a role, which defines permissions and dictates which features the user has access to. By default, SmarterTrack has six predefined roles:

- **Agent** - An employee that has access to the management interface. Typically, an agent is able to view and respond to Tickets and Live Chats; manage Knowledge Base articles, news items, and canned replies; participate in agent-to-agent chats; and view WhosOn.

- Database Administrator - An employee that has access to the database information for SmarterTrack. Note: Database administrators must also have the system administrator role enabled.
- System Administrator - An employee that has access to the system settings and the management interface. Typically, a system administrator has access to the entire system and can manage departments, groups, and users. The only area a system administrator cannot access is the database settings.
- Everyone - A customer, Web site, or portal visitor. Typically, everyone can view and search Knowledge Base articles and news items. Depending on how a company customizes this role's permissions everyone may have the ability to submit Tickets and/or Live Chats.
- Registered User - A customer, Web site, or portal visitor that has a registered account. Typically, a registered user can submit Tickets and/or Live Chats and view and search Knowledge Base articles and news items.
- Registered User with Verified Email - A customer, Web site, or portal visitor that has a registered account and has successfully confirmed that the email address provided is valid. Typically, a registered user can submit Tickets and/or Live Chats and view and search Knowledge Base articles and news items.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Organization folder and click Roles from the left tree view. A list of roles will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple templates. Email templates must be selected before choosing an action from the actions toolbar.
- Role - The name of the role.
- Role Type - Indicates whether the role relates to company employees or customers (end users).
- Users - The number of SmarterTrack users assigned to the role.
- Custom Role - Indicates whether the role is one of the seven predefined roles or if it was created by the system administrator to meet specific company needs.

The following options are available from the actions toolbar:

- New - Creates a new role.
- Edit - Allows the system administrator to make changes to a role's permissions.
- Delete - Permanently deletes the selected role(s).

To view the permissions for a specific role, simply double-click the role. The role settings will load in the content window and the following tabs will be available:

Options

Use this tab to specify permissions for the role:

- Role - The name of the role.
- Role Type - To specify whether the role relates to company employees or end users, select the appropriate option from the list.
- KB Articles - To specify whether users assigned to this role can create, modify, or read Knowledge Base articles, select the appropriate option from the list.
- News - To specify whether users assigned to this role can create, modify, or read news items, select the appropriate option from the list.
- Tickets - To specify whether users assigned to this role can create or reply to Tickets, select the appropriate option from the list.
- Reports - To specify whether users assigned to this role can create reports, select the appropriate option from the list.
- Manage - To specify whether an employee has supervisory access to the management interface, select the appropriate option from the list. Note: Giving an employee supervisory access will allow the employee to access the Manage section of the management interface.

KB Articles

Use this tab to specify Knowledge Base permissions for this role. Note: This tab is only available if the system administrator selects custom KB article permissions in the options tab.

News

Use this tab to specify news permissions for this role. Note: This tab is only available if the system administrator selects custom news permissions in the options tab.

Tickets

Use this tab to specify Ticket permissions for this role. Note: This tab is only available if the system administrator selects custom Ticket permissions in the options tab.

Reports

Use this tab to specify report permissions for this role. Note: This tab is only available if the system administrator selects custom report permissions in the options tab.

Portal

Portal Settings

To access the portal settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Portal folder and click Portal Settings from the left tree view. The following settings will load in the content pane:

- Items Stale After - The number of days after which news items become stale. By default, news items are stale after 90 days.
- Popular Articles - The number of days used to calculate the popularity of KB articles. By default, the portal displays the most popular KB articles for the last 90 days.
- Enable user login in portal - Checking this box will allow users to login from the portal. By default, this setting is enabled. Note: If this setting is disabled, agents and administrators can only log in through the /login.aspx site.
- Enable new user registration in portal - Checking this box will allow visitors to register for an account from the portal. By default, this setting is enabled.
- Require visitors to pass CAPTCHA before registering - Checking this box will require portal visitors to complete a CAPTCHA during the account registration process. By default, this setting is enabled to prevent spam bots from gaining access to the portal.
- Enable registered users to change email address - Checking this box will allow users to change their email address on file. By default, this setting is enabled.
- Enable registered users to change passwords - Checking this box will allow users to change their login password. By default, this setting is enabled.
- Enable registered users to change display name - Checking this box will allow users to change their display name. By default, this setting is enabled.

Custom Links

Use the Custom Links section to add portal links to other Web sites and resources. To view a list of custom links, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Portal folder and click Custom Links from the left tree view. A list of custom links will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple links. Custom links must be selected before choosing an action from the actions toolbar.
- Title - The link name displayed in the portal.

- Description - A brief description of the linked site.
- Role Required - The role of users that have access to the link.

The following options are available from the actions toolbar:

- New - Creates a custom link.
- Edit - Allows the system administrator to make changes to an custom link's settings.
- Delete - Permanently deletes the selected link(s).

To view the settings for a specific link, simply double-click the custom link. The custom link settings will load in the content window and the following tabs will be available:

Options

- Title - The link name displayed in the portal.
- Description - A brief description of the linked site.
- Display Order - The order in which the link is displayed.
- Link URL - The URL to the linked Web site.
- Link Target - To specify how the linked site will open, select the appropriate option from the list.
- Role Required - To specify which users have access to the link, select the appropriate role from the list.
- Icon - The image to be displayed for this link in the portal.
- Enable in portal - Checking this box will display the link on the main portal page.
- Display as tab - Checking this box will display the link on a separate portal tab. Note: To display the link as a separate portal tab, the "Enable in portal" option must also be enabled. If this option is not enabled, the portal tab will not display.

Brands

Use this tab to specify the brands for which the link will display.

Social Networking

A social networking service like LinkedIn , Digg , or Facebook focus on building communities of people who share interests and/or activities. With SmarterTrack's social networking feature, companies can encourage Portal visitors to share company information with their social network(s).

To access the social networking settings, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Portal folder and click Social Networking from the left tree view. A list of social networking sites will load in the content pane.

Use the checkboxes to add or remove links to social networking sites on the company's portal.

Tickets

Ticket Settings

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Tickets folder and click Ticket Settings from the left tree view. The Ticket settings will load in the content pane and the following tabs will be available:

Options

Use this tab to edit the following settings:

- View Ticket Requires - To specify which roles can view Tickets, select the appropriate option from the list. By default, this setting is set to registered users with verified email addresses.
- New Ticket Requires - To specify which roles can submit Tickets, select the appropriate option from the list. By default, this setting is set to registered users with verified email addresses.
- Email Send Mode - To specify whether emails are sent as HTML or plain text, select the appropriate option from the list. By default, emails are sent in HTML format.
- Default Encoding - To specify the encoding format, select the appropriate option from the list.
- Messages to Include in Replies - The number of previous messages automatically included in the text of a Ticket response. By default, Ticket replies include the text of three previous messages.
- Delete Failed Emails After - The number of days after which undelivered emails are deleted. By default, failed emails are deleted after 30 days. Note: Emails that cannot be delivered are stored in the App_Data/Spool/Failed folder.
- Reply Line Prefix - The punctuation that appears at the beginning of each line of a quoted email in a Ticket reply. By default, the reply line prefix is >. Note: This option applies to plain-text emails only.
- Ticket Distribution - To specify how Tickets are automatically assigned to agents, select the appropriate distribution method from the list. For an explanation of the different distribution methods, see Ticket Distribution Methods .
- Enable CAPTCHA when submitting Tickets - Checking this box will require users to submit a CAPTCHA before submitting a new Ticket. By default, this option is disabled.
- Enable attachments when submitting Tickets - Checking this box will allow users to attach files to a Ticket submission. By default, this option is enabled.
- Enable custom email footers for agents - Checking this box will allow agents to create a custom signature for Ticket responses. If this option is enabled, agents can create their

signatures from the My Settings area. By default, this option is disabled.

- Hide Tickets created from email users in portal - Checking this box will allow customers to see the Tickets submitted via the portal interface only. If this option is enabled, customers will not be able to view Tickets submitted by email. By default, this option is disabled.

Raw Content

Use this tab to edit the following settings:

- Max Stored Per Email - To specify the amount of raw content storage available for each email, select the appropriate option from the list.
- Purge Raw Content After - The number of days after which files are purged from the system. By default, raw content is purged after 20 days.
- Purge Raw Content After - The maximum number of files that will be kept before the files are purged from the system. By default, the maximum number of files is 25,000. Note: SmarterTools recommends keeping this option at the default setting or lower.
- Purge Raw Content After - The maximum amount of space available for raw content storage. If this amount of space is exceeded, the files are purged from the system.

Signatures

To ensure consistency among all departments and groups within the company, system administrators can create custom signatures that agents will use on all Ticket correspondence.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Tickets folder and click Signatures from the left tree view. A list of signatures will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple signatures. Signatures must be selected before choosing an action from the actions toolbar.
- Brand - The brand to which the signature is assigned.
- Department - The department to which the signature is assigned.
- Group - The group to which the signature is assigned.

The following options are available from the actions toolbar:

- New - Creates a new signature.
- Edit - Allows the system administrator to make changes to a signature's settings.
- Delete - Permanently deletes the selected signature(s).

To view a specific signature, simply double-click the signature. The signature will load in a pop-up window and the following options will be available:

- Brand - To assign the signature to a brand, select the appropriate brand from the list.
- Department - To assign the signature to a department, select the appropriate department from the list.

Use the WYSIWYG editor and the text box to edit the signature text.

Rebalance Rules

To ensure an even workload is assigned to agents, system administrators can set rebalance rules. Rebalance rules allow the system to automatically redistribute Tickets among the available agents based on the parameters set by the system administrator. For example, a support department with two active agents may receive a high volume of Tickets that are distributed evenly among both agents. Later that day, a third agent may login and the rebalancing rule can be set to automatically redistribute any unanswered active Tickets among all three agents at that time.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Tickets folder and click Rebalance Rules from the left tree view.

The following settings are available:

- Rule Name - The name of the rebalance rule.
- Group - The group to which the rebalance rule applies.
- Agents - The agents to which the rebalance rule applies.
- Hold After Compose - The time frame after which a submitted Ticket can be reassigned to another agent. By default, this option is set to 30 minutes.
- Hold After Read - The time frame after which a Ticket that has been read can be reassigned to another agent. By default, this option is set to 10 minutes.
- Hold After Assigned - The time frame after which a Ticket that has been assigned to an agent can be reassigned to another agent. By default, this option is set to 20 minutes.
- Pinned Tickets Can Rebalance After - The time frame after which pinned Tickets can be reassigned to another agent. By default, this option is set to 2 hours.
- Enabled - Check this box to reassign pinned Tickets to another agent. By default, this setting is disabled.
- Execute on Interval - The time frame after which the rebalancing rule will be applied to Tickets in the system. By default, this option is set to 1 hour.

- Enabled - Check this box to reassign Tickets at a specific interval.
- Execute on Schedule - The times at which the rebalancing rule is applied to Tickets in the system. A maximum of three times per day can be scheduled.
- Enabled - Check this box to reassign Tickets at a certain time each day.
- Execute when an agent starts receiving Tickets - Check this box to reassign Tickets when an agent logs in and actively accepts Tickets for this group.
- Execute when an agent stops receiving Tickets - Check this box to reassign Tickets when an agent logs out of the system and/or stops receiving Tickets for this group.

Quality Control

SmarterTrack's quality control feature provides a method for managers to ensure agents provide the required level of service to customers. This feature can be used for training purposes or as part of a company's regular quality control measures.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Tickets folder and click Quality Control from the left tree view. A list of agents for whose Ticket responses are monitored will load in the content pane.

To view the quality control settings for a specific agent, simply double-click the agent. The following quality control settings will be available:

- Agent - The agent being monitored.
- Forward To - The email address to which an agent's Ticket responses are forwarded.
- Frequency - The number of Ticket replies copied to the manager(s). The number of copied replies is based on a ratio in which the formula is 1 Ticket for every X replies where X is the number entered in this field. For example, if 5 is entered in the frequency field, 1 out of every 5 Tickets will be copied to the manager.

Ticket Distribution Methods

Overview

SmarterTrack allows system administrators to choose a default Ticket distribution method or vary the distribution methods by group. Note: The following distribution methods apply to new Tickets and reassigned existing Tickets only. In virtually all cases, if an agent is available for a follow-up response, the Ticket is assigned to them to allow for better communication.

Basic Round Robin

Typically, system administrators will choose this method to ensure that everyone gets an equal share of work. For example, a company that has a sales team that works on commission may employ the basic round robin distribution method to ensure that all sales agents receive the same number of potential leads.

System administrators that choose this distribution method should note the following:

- Ticket weights do not take into consideration the number of outstanding Tickets an agent may have, but assigns Tickets based on an equal load. Tickets usually will not be redistributed.
- Tickets transferred do not count as a Ticket assigned. The counters only update when new Tickets are assigned.
- Whenever an agent goes active in the group, the agent pool is interpreted as having changed. This causes the allocated Ticket counts to reset back to the count of open and active tickets for each agent. This prevents people that are on vacation from getting 20 Tickets when their day starts, but still allows the system to deal with agents that come in a few minutes late.

Service-oriented

This distribution method is typically chosen for support departments and response-time centered groups. Typically, most front-line groups will use this method because this distribution method focuses on getting a fast response to the customer. As a result, agents that work faster typically get more Tickets, so companies that use this method should use reporting to determine each agent's workload.

System administrators that choose this distribution method should note the following:

- The system will assign Tickets to agents based on the lowest ratio of (open Tickets/Ticket weight) to calculate the agent load. If two or more agents have the same ratio, the system will assign the Ticket to the agent for whom the most time has passed since a new Ticket was assigned.
- Each agent has a "maximum number of open Tickets" setting that governs how much work can be in his/her box. Once the max value is reached, the system will not assign new Tickets to that agent. If all of the agents are maxxed out, the system will hold the Tickets in the queue until space frees up.

Cherry Picking

This model is used by companies that want the absolute fastest response time and are not concerned that agents can see all available Tickets. Because this relies on the agents to do their fair share (and not

pick the easy Tickets, proper agent training is essential for successful implementation of the cherry picking distribution method.

System administrators that choose this distribution method should note the following:

- New Tickets are not assigned directly to agents. All Tickets are directed to the queue and are grabbed by staff members. (Follow-up Tickets are assigned as usual).
- SmarterTools recommends configuring event notifications that alert agents when Tickets have been waiting in the queue too long.

Rebalancing

The rebalancing method allows the system to automatically redistribute Tickets to agents based on rules set by the system administrator. For example, Tickets can automatically be redistributed when a new agent logs in or at specific times of the day.

System administrators that choose this distribution method should note the following:

- When an agent views a Ticket, it is temporarily assigned to that agent.
- If the agent begins to write a response to the Ticket, the Ticket is temporarily assigned to that agent. For more information, see Rebalance Rules .

Live Chats

Live Chat Settings

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Chats folder and click Live Chat Settings from the left tree view. The Live Chat settings will load in the content pane and the following tabs will be available:

Options

Use this tab to edit the following settings:

- Live Chat Requires - To specify which users Live Chat, select the appropriate role from the list.
- Distribution Method - To specify how Live Chats are assigned to agents, select the appropriate distribution method from the list. For an explanation of the different distribution methods, see Live Chat Distribution Methods .
- Hand Off If Agent Inactive - The number of minutes after which a Live Chat assigned to an inactive agent is reassigned. By default, this option is set to five minutes. Note: An agent is

considered to be inactive in a Live Chat if the agent has not transferred the Live Chat to another agent, typed in the Live Chat text box, or does not have the last response in the chat.

- **Enabled** - Check this box to automatically reassign Live Chats to another agent if the original agent has not performed an action on the Live Chat.
- **Hand Off If Interface Closed** - The number of minutes after which a Live Chat assigned to an agent that is away is reassigned. By default, this option is set to two minutes.
- **Enabled** - Check this box to automatically reassign Live Chats to another agent if the original agent is away (or has closed the management interface).
- **Hand Off If No Response** - The number of minutes after which a Live Chat is reassigned if there is no response from the original agent.
- **Enabled** - Check this box to automatically reassign Live Chats that do not receive an agent response.
- **Department Selection Text** - The text that displays in the Live Chat submission form instructing customers to select a department.

Queue

Use this tab to edit the following settings:

- **Sound Notifications** - To specify the how often a sound notifies agents that Live Chats are in the queue, select the appropriate time interval from the list.

Unanswered Chats

Use this tab to edit the following settings:

- **Sound Notifications** - To specify the how often a sound notifies agents that they have an unanswered Live Chat, select the appropriate time interval from the list.

Warning Level

Use this tab to edit the following settings:

- **Sound Notifications** - To specify the how often a sound notifies agents that an unanswered chat has reached the warning idle threshold, select the appropriate time interval from the list.
- **Warning Idle Threshold** - The number of seconds an agent has failed to respond to a Live Chat message. After this threshold has been reached, the agent will receive a warning notification.

Critical Level

Use this tab to edit the following settings:

- Sound Notifications - To specify the how often a sound notifies agents that an unanswered chat has reached the critical idle threshold, select the appropriate time interval from the list.
- Critical Idle Threshold - The number of seconds an agent has failed to respond to a Live Chat message. After this threshold has been reached, the agent will receive a critical notification.

Live Chat Links

Use this section to add Live Chat links to the company Web site. To view a list of Live Chat links, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Live Chats folder and click Live Chat Links from the left tree view. A list of Live Chat links will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple links. Custom links must be selected before choosing an action from the actions toolbar.
- ID - The image identifier that is used in the Live Chat link script.
- Title - The name of the Live Chat link.

The following options are available from the actions toolbar:

- New - Creates a Live Chat link.
- Edit - Allows the system administrator to make changes to a Live Chat link's settings.
- Delete - Permanently deletes the selected link(s).

To view the settings for a specific link, simply double-click the custom link. The Live Chat link settings will load in the content pane and the following tabs will be available:

Options

Use this tab to edit the following settings:

- Title - The name used to identify the Live Chat link.
- Refresh Rate - The number of seconds after which the script checks the SmarterTrack server to confirm the status of Live Chat. By default, the refresh rate is 30 seconds.
- Enable for sales department - Checking this box will allow customers to initiate Live Chats with members of this department.
- Enable for billing department - Checking this box will allow customers to initiate Live Chats with members of this department.
- Live Chat Link Script - The script that the system administrator must insert into the company Web site HTML to allow customers to initiate Live Chats from the Web site. Inserting the script into the Web site will also display the Live Chat offline or online image on the Web site.

Note: If the system administrator has created departments other than those listed above, Live Chat for these departments can also be enabled from the options tab.

Chat Online

Use this tab to edit the following settings:

- Image Link - The image to be displayed when Live Chat is available.
- Description - The text displayed when a customer's mouse pointer hovers over the Live Chat online image.
- CSS Class - The cascading style sheet class used to format the image on the company Web site. This is an optional field.

Chat Offline

Use this tab to edit the following settings:

- Image Link - The image to be displayed when Live Chat is unavailable.
- Description - The text displayed when a customer's mouse pointer hovers over the Live Chat offline image.
- Navigate URL - The Web site URL to which customers are directed if they click on the Live Chat offline image.
- Navigate Target - The HTML code that specifies whether the URL opens in a new window or the current window. For example, `_blank` will indicate that the URL should open in a new window. This is an optional field and if left blank will open the URL in a new window by default.
- CSS Class - The cascading style sheet class used to format the image on the company Web site. This is an optional field.

Live Chat Distribution Methods

Overview System administrators can choose between two different distribution methods for Live Chats.

Cherry Picking

Under the cherry picking distribution method, all Live Chats are directed to the queue and agents must manually select the Live Chats to participate in. This model is typically preferred by small companies.

System administrators that choose this distribution method should note the following:

- Live Chats are never assigned to agents automatically
- An audible alert will notify agents when a Live Chat is in the queue.. The basic notification

sound can be configured in the same manner as the other chat sounds.

- If there are no agents receiving Live Chats, the system will treat chat as offline.

Round Robin

Most companies will use this distribution method for Live Chats because it attempts to give all of the agents an equal percentage of the workload. Under this distribution method, each agent has a maximum number of Live Chats that he/she can work on at a time. When a new Live Chat is initiated, the system checks the active agents within the Live Chat group to determine which agents have not met their maximum limit. The Live Chat is then assigned depending on the number of Live Chats the agent is working on and the amount of time that has passed since a Live Chat was last assigned to the agent.

For example, assume a company has three agents, Joe, Bob, and Sue. Sue is very experienced and can handle up to five chats at once. Joe and Bob are relatively new, and can handle one and two simultaneous chats at once. If none of the agents are engaged in a Live Chat when a new Live Chat is initiated, the system will perform the following checks to determine which agent will receive the Live Chat:

- The system will first check to see who has the lowest percentage of capacity.
- The system then checks to see which agents have the lowest number of Live Chats.
- Finally, the system checks to determine which agent has the earliest Last Chat Ended time.

So in the example above, the agents with the lowest percentage of capacity are Sue, Bob, Joe. All of the agents have the same number of Live Chats (none), but the most time has passed since Joe participated in a Live Chat. Therefore, the system will assign the Live Chat to Joe.

Who's On

WhosOn Settings

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the WhosOn folder and click WhosOn Settings from the left tree view. The WhosOn settings will load in the content pane and the following tabs will be available:

Options

Use this tab to edit the following settings:

- Purge Idle Users - The amount of time after which idle visitors can be purged from WhosOn tracking. By default, this option is set to 15 minutes.

- **Purge Removed Users** - The amount of time after which idle visitors can be purged from WhosOn tracking. By default, this option is set to 2 minutes.
- **Purge Pending Users** - The amount of time after which idle visitors can be purged from WhosOn tracking. By default, this option is set to 5 minutes.
- **Invitation Ignored** - The amount of time after which an ignored Live Chat invitation disappears from the visitor's screen. By default, this option is set to 2 minutes.
- **Invitation Horizontal Alignment** - To specify the horizontal alignment of the Live Chat invitation on the customer's browser window, select the appropriate option from the list.
- **Invitation Horizontal Offset** - The number of pixels by which the Live Chat invitation is offset from the horizontal alignment.
- **Invitation Vertical Alignment** - To specify the vertical alignment of the Live Chat invitation on the customer's browser window, select the appropriate option from the list.
- **Invitation Vertical Offset** - The number of pixels by which the Live Chat invitation is offset from the vertical alignment.
- **Enable absolute page position on invitations** - Checking this box will display the Live Chat invitation according to the offset and alignments specified. If this option is enabled, SmarterTrack will not take into account the position of the user's scroll bar when issuing the Live Chat invite.
- **Virtual Page** - The page that can be used to summarize the contents of the actual page the visitor is viewing. For example, if the Web page URL is lengthy, the system administrator may want to create a virtual page with a shorter identifier.
- **Tracking Script** - The JavaScript that must be placed on the Web site pages that WhosOn will monitor. Note: System administrators can incorporate custom variables in the tracking script to collect additional information on Web site visitors. For more information, refer to the KB article [How To - Use Custom Variables in WhosOn Tracking Scripts](#).

Page History

Use this tab to edit the following settings:

- **Total Page Limit** - The maximum number of Web site pages displayed on a visitor's page history in WhosOn. By default, this option is set to 1,000.
- **First Viewable Pages** - The number of Web site pages the visitor initially viewed. By default, this option is set to display the first 50 pages the visitor viewed.
- **Last Viewable Pages** - The number of Web site pages the visitor last viewed. By default, this option is set to display the last 50 pages the visitor viewed.
- **Enable truncating of page history** - Checking this box will only display the first and last viewable pages in the visitor's WhosOn page history. If this option is enabled, any other pages visited will not display in the page history. By default, this option is disabled.

WhosOn Filters

With WhosOn filters, system administrators and agents have the ability to segregate Web site and/or portal visitors into groups based on the pages they are viewing.

To access WhosOn filters, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the WhosOn folder and click WhosOn Filters from the left tree view. A list of WhosOn filters will load in the content pane.

In general, the following columns are available:

- **Checkbox** - Use these boxes to select multiple filters. WhosOn filters must be selected before choosing an action from the actions toolbar.
- **Field** - The WhosOn column by which the visitors should be grouped.
- **Operator** - To specify the relationship of the operator and value, choose the appropriate option from the list.
- **Value** - The criteria by which the field is grouped. For example, if the browser is the selected field, the value might be IE, Firefox, Safari, etc.

The following options are available from the actions toolbar:

- **New** - Creates a WhosOn filter
- **Edit** - Allows the system administrator to make changes to a filter's settings.
- **Delete** - Permanently deletes the selected filter(s).
- **Search** - Allows the system administrator to search for a specific filter.

To view the settings for a filter, simply double-click the filter. The filter settings will load in the content window and the following tabs will be available:

Filter

Use this tab to edit the following settings:

- **Filter Name** - The name of the filter.
- **Brand Filter** - The brand to which the filter is assigned.
- **Enable Filter** - Checking this box will allow visitors to be grouped using this filter.

Conditions

Use this tab to specify how this filter will group visitors (by browser, city, hits, etc.). When viewing this tab, the following options are available from the actions toolbar:

- Save - Allows the system administrator to save changes made to a filter's settings.
- Add Condition - Allows the system administrator to add filter criteria.
- Edit - Allows the system administrator to make changes to filter criteria.
- Delete - Permanently deletes the selected condition(s).

Broadcast Messages

A broadcast is a system-wide announcement that can be distributed to a select group of agents, users, or portal visitors. For example, companies might use a broadcast message to inform employees and customers of a planned Web site outage or to remind employees of a meeting.

To access this section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the WhosOn folder and click Broadcast Messages from the left tree view. A list of broadcast messages will load in the content pane.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple messages. Broadcast messages must be selected before choosing an action from the actions toolbar.
- Broadcast Name - The name of the broadcast message.
- Brand - The brand to which the broadcast message applies.
- Filters - The WhosOn filter to which the broadcast message applies.
- Users - Indicates whether users will receive the message.
- Agents - Indicates whether agents will receive the message.

The following options are available from the actions toolbar:

- New - Creates a new broadcast message.
- Edit - Allows the system administrator to make changes to a broadcast message.
- Delete - Permanently deletes the selected message(s).
- Sends - Sends the selected message(s).

To view the settings for a broadcast message, simply double-click the message. The message settings will load in the content window and the following fields will be available:

- Broadcast Name - The name of the broadcast message.
- Recipients - To specify the recipients of the message, choose the appropriate option from the list.
- Message - The text of the broadcast message.

Globalization

Supported Languages

With support for nearly 60 different languages, SmarterTrack makes it easy to communicate with customers on a global level. Use the Supported Languages section to create language support for translatable strings. For more information, see the Translatable Strings section of the online help.

To access the Supported Languages section, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Globalization folder and click Supported Languages from the left tree view. A list of currently supported languages will load in the content pane.

The following columns are available:

- **Checkbox** - Use these boxes to select multiple languages. Languages must be selected before choosing an action from the actions toolbar.
- **Display Name** - The language name and dialect, if available.
- **Locale** - The language and the geographic location in which the language or dialect is used.
- **Default** - Indicates if the selected language is the default language.
- **Enabled** - Indicates whether support for the selected language has been enabled.
- **Translated** - Indicates whether the language pack has been installed into SmarterTrack.

The following options are available from the actions toolbar:

- **New** - Allows the system administrator to designate a new supported language.
- **Edit** - Allows the system administrator to make changes to a supported language's settings.
- **Delete** - Permanently deletes the selected supported language(s).

To edit the settings for a specific language, simply double-click the language. The supported language details will load in the content window.

Translatable Strings

Some phrases and words may not be available for translation through a specific language pack. When this happens, system administrators can use translatable strings to define these phrases and words. For example, a U.S. company with customers in Spain may create a translatable string to translate the company's department names (billing, sales, etc.) into Spanish (ventas, facturación, etc.)

To access the Translatable Strings section, click the Settings button on the main toolbar and click the

Settings control bar. Then expand the System Settings folder and the Globalization folder and click Translatable Strings from the left tree view. A list of translatable strings will load in the content pane.

The following columns are available:

- Translatable Strings - Use these boxes to select multiple languages. Languages must be selected before choosing an action from the actions toolbar.
- Token Name - The identifier for the translatable string. Note: Token names must begin and end with @@.
- Description - A summary describing the purpose of the translatable string.
- Status - Indicates whether the translatable string can be translated into the supported languages.

The following options are available from the actions toolbar:

- New - Allows the system administrator to designate a new supported language.
- Edit - Allows the system administrator to make changes to a supported language's settings.
- Delete - Permanently deletes the selected supported language(s).

To edit the settings for a specific translatable string, simply double-click the translatable string. The translatable string settings will load in the content window and the fields for the supported languages will be available in addition to the following fields:

- Token Name - The identifier for the translatable string.
- Description - A summary describing the purpose of the translatable string.
- Fields for the supported languages.

Custom Fields

Field Definitions

Some companies may want to gather information that is not normally recorded in SmarterTrack. To do this, system administrators can create an unlimited number of custom fields. Custom fields can be used to define the additional information a company may need and can be applied to Tickets, Live Chats, advanced searches, reports, and system settings.

Use the Field Definitions section to create a new custom field. To view a list of custom fields currently in use by the system, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Custom Fields folder and click Field Definitions from the left tree view. A list of custom fields will load in the content pane.

In general, the following columns are available:

- **Checkbox** - Use these boxes to select multiple field definitions. Custom field definitions must be selected before choosing an action from the actions toolbar.
- **Field Identifier** - The name of the custom field.
- **Data Type** - The format in which the custom field data is provided.
- **Organizational** - Indicates whether the custom field can be applied to system settings.

The following options are available from the actions toolbar:

- **New** - Creates a Live Chat link.
- **Edit** - Allows the system administrator to make changes to a Live Chat link's settings.
- **Delete** - Permanently deletes the selected link(s).

To view the details for a specific custom field, simply double-click the custom field. The custom field details will load in the content window and the following fields will be available:

- **Field Identifier** - The name of the custom field.
- **Data Type** - To specify the data type, select the appropriate option from the list.
- **Organizational** - Checking this box will allow the system administrator to use the custom field in conjunction with system settings.
- **Default Value** - The default contents of the custom field. This field is optional, and is often left blank. However, it can provide useful in certain circumstances. For example, a company may want to create a custom field that allows customers to opt in or out of promotional emails. To encourage customers to opt in, the system administrator may configure the default value to indicate that the customer is willing to receive promotional emails.

Search Definitions

Note: This is an advanced feature that will change the submission process for Tickets and Live Chats.

Search definitions are used to create a custom submission process for Tickets and Live Chats. In general, search definitions work by connecting to an external database and searching to see if any results match the query. For example, a company may configure a department to only accept Live Chats from customers with an invitation code. The field in which the customer enters the invitation code is the search definition. When the customer submits the code, SmarterTrack will execute the query by connecting with the external database storing the code to see if the code is valid. If the system determines the code is valid, the customer will be allowed to initiate the Live Chat.

To view a list of search definitions currently in use by the system, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the

Custom Fields folder and click Search Definitions from the left tree view. A list of search definitions will load in the content pane.

In general, the following columns are available:

- **Checkbox** - Use these boxes to select search definitions. Search definitions must be selected before choosing an action from the actions toolbar.
- **Display Name** - The name of the search field.
- **Query Type** - The type of database to which SmarterTrack connects to execute the query.

The following options are available from the actions toolbar:

- **New** - Creates a new search definition.
- **Edit** - Allows the system administrator to make changes to a search definition's settings.
- **Delete** - Permanently deletes the selected search definition(s).

To view the details for a specific search definition, simply double-click the search definition. The search definition details will load in the content window and the following tabs will be available:

Query

Use this tab to edit the following settings:

- **Display Name** - The name of the search field.
- **Query Type** - The type of database to which SmarterTrack connects to execute the query.
- **Connection String** - The code that defines how the system connects to the external database.
- **SQL Query** - The script that the search definition executes.

Input

Use this tab to edit the following settings:

- **Display Name** - The text displayed to customer describing the custom field.
- **Parameter Name** - The variable that is used in the query to define the value of the custom field.
- **Password Field** - Checking this box will mask the text that the customer types into the custom field.

Outputs

This tab displays existing field definitions in the SmarterTrack system. These fields are optional, and if they are left blank, the system will use the default values assigned to the field definitions.

Templates

Some companies may want to gather information that is not normally recorded in SmarterTrack. Custom fields can be used to define the additional information a company may need and can be applied to Tickets, Live Chats, advanced searches, reports, and system settings.

Templates are used to define which custom fields are available to customers through Tickets and Live Chats. To view a list of templates currently in use by the system, click the Settings button on the main toolbar and click the Settings control bar. Then expand the System Settings folder and the Custom Fields folder and click Templates from the left tree view. A list of templates will load in the content pane.

The following options are available from the actions toolbar:

- New - Creates a new template.
- Edit - Allows the system administrator to make changes to a template.
- Delete - Permanently deletes the selected search template(s).

To view the details for a specific template, simply double-click the template. The template details will load in the content window and the following tabs will be available:

Options

Use this tab to edit the following setting:

- Display Name - The name of the template.

Field Definitions

Use this tab to add existing field definitions to this template. For more information, see the Field Definitions section of the online help. When adding or editing field definitions to a template, the following options are available:

- Custom Field - The custom field to be added to the template.
- Display Name - The text displayed to customer describing the custom field.
- Visibility - To specify whether the field definition is available to users, agents, or both, choose the appropriate option from the list.
- Required by users - Checking this box will make require users to complete this custom field.
- Required for agent Ticket responses - Checking this box will require agents to complete this custom field before sending a Ticket response.
- Required for agents to close Tickets - Checking this box will require agents to complete this custom field before closing a Ticket.

Search Definitions

Use this tab to add existing search definitions to this template. For more information, see the Search Definitions section of the online help.

Events

Events Overview

SmarterTrack can detect events as they occur, generate messages for those events, and deliver the messages to system administrators and agents that need the information. For example, agents can receive notifications when they receive a new Ticket or supervisors can be notified when a customer completes a survey. With notifications, system administrators and agents don't have to query for the status of the items in the system—they just receive messages when specific events occur so they can take care of them.

SmarterTrack's events system can also automate actions to streamline operations. For example, the system administrator can configure an event so that the system automatically sends Live Chat invitations to idle portal visitors.

There are two categories of events in SmarterTrack: user-level events and system-level events:

- User-level events are specific to each user.
- System-level events can only be set by system administrators.

The Events section provides information about current events for which notifications are generated on a user level (My Events) or a system level (System Events). To access this section, click the Settings button on the main toolbar and click the Events control bar.

To view user-level events, expand My Events and then click All Events from the left tree view. Events can also be viewed by event group or category (chat room, Knowledge Base, Tickets, etc.). Any user-level events will load in the content pane.

To view system-level events, expand System Events and then click All Events from the left tree view. Events can also be viewed by event group or category (chat room, Knowledge Base, Tickets, etc.). Any system-level events will load in the content pane. Note: Only system administrators can access system-level events.

In general, the following columns are available:

- Checkbox - Use these boxes to select multiple events. Events must be selected before choosing an action from the actions toolbar.

- Event Name - The name of the event.
- Event Category - The feature to which the event pertains (Tickets, survey, WhosOn, etc.)
- Event Type - The event that triggers the action.
- Conditions - The criteria the event must meet to trigger the action.
- Actions - The actions that occur when an event is triggered. Actions include emails, notifications, logging, and other event-specific functions.

The following actions are available from the actions toolbar:

- New - Creates a new event.
- Edit - Allows the agent to make changes to an event's settings.
- Delete - Permanently deletes the selected event(s).
- Search - Allows the agent to search for a specific event.

To view the settings for a specific event, simply double-click the event and the event settings will load in the content window.

Create a New Event

To add a new user-level event, click the Settings button on the main toolbar and click the Events control bar. Then expand My Events and click the New button in the actions toolbar.

To add a new system-level event, click the Settings button on the main toolbar and click the Events control bar. Then expand My Events and click the New button in the actions toolbar. Notes: Only system administrators can add system-level events.

This will open a new event window with the following fields:

- Event Name - The name of the event.
- Event Category - The feature to which the event pertains (Tickets, survey, WhosOn, etc.)
- Event Type - The event that triggers the action.
- Event Group - The folder in which the event is saved.

After completing the fields in the new alert window, the following tabs will load in the content pane:

Options

Use this tab to edit the following settings:

- Name - The name of the event.
- Event Group - The folder in which the event is saved.
- Event Type - The event that triggers the action.

Depending on the event category and type selected, different event action criteria will be available. For more information on the various event action criterions, see the corresponding event category page of the online help.

Actions

If the actions tab is blank, click Add Action to edit the following settings:

- Action - The action that occurs when an event is triggered.
- Maximum Frequency - To specify how frequently the action is performed, select the appropriate option from the list.

Other options may be available depending on the event category chosen.

Chat Room Events

System administrators and agents can receive notifications or automate actions based on the following agent-to-agent chat events:

- Chat Room Invite
- Chat Room Joined
- Chat Room Left

Depending on the event selected, the following event criteria are available:

- Agent - The agent that invited, joined, or left the agent-to-agent chat.
- Chat Room Name - The name of the chat room that triggers the event.
- Sent Message - The words that will trigger the event if found within a sent message of the agent-to-agent chat.
- Time of Day - The time frame during which the event occurs.

Knowledge Base Events

System administrators and agents can receive notifications or automate actions based on the following Knowledge Base events:

- KB Article Created
- KB Article Deleted
- KB Article Flagged for Review
- KB Article Modified
- KB Article Reviewed
- KB Article Stale

Depending on the event selected, the following event criteria are available:

- Agent - The agent that modifies or creates articles.
- Article Title - The words that will trigger the event if found within the article title.
- Body Text - The words that will trigger the event if found within the body of the article.
- Flagged for Review - The article status that will trigger the event.
- Folder - The folder in which the Knowledge Base article is saved.
- Keywords - The words that will trigger the event if listed as article keywords.
- Marked as Draft - The article status that will trigger the event.
- Marked as Private - The article status that will trigger the event.
- Summary - The words that will trigger the event if found within the article summary.
- Time of Day - The time frame during which the event occurs.

Survey Events

System administrators and agents can receive notifications or automate actions based on the following survey event:

- Survey Answered

Depending on the event selected, the following event criteria are available:

- Time of Day - The time frame during which the event occurs.
- Survey Name - The survey that triggers the event.
- Survey Rating - The rating that triggers the event.

Ticket Events

System administrators and agents can receive notifications or automate actions based on the following Ticket events:

- Ticket Comment Added
- Ticket Count for Agent
- Ticket Count for Group
- Ticket Count for Department
- Ticket Created
- Ticket Deleted
- Ticket Idle
- Ticket Messages Received
- Ticket Messages Sent
- Ticket Priority Changed

- Ticket Status Changed
- Ticket Transferred

Depending on the event selected, the following event criteria are available:

- Acting Agent - The agent that added a comment to the Ticket.
- Agent Assigned - The agent assigned to the Ticket.
- Body Text - The words that will trigger the event if found within the body of the Ticket.
- Comment Type - The type of comment (note, resolution, transfer note) that will trigger the event.
- Customer Email - The customer's email address.
- Department - The department that will trigger the event.
- Group - The group that will trigger the event.
- Idle Minutes - The number of minutes a Ticket is idle before the event is triggered.
- Messages Received - The total number of incoming Tickets that will trigger the event.
- Messages Sent - The total number of outgoing Tickets that will trigger the event.
- Old Agent Assigned - The agent assigned to the Ticket prior to transfer.
- Old Department - The department assigned to the Ticket prior to transfer.
- Old Group - The group assigned to the Ticket prior to transfer.
- Pinned to Agent - The Ticket status that will trigger the event.
- Priority - The priority level that will trigger the event.
- Status - The Ticket status that will trigger the event.
- Subject - The words that will trigger the event if found within the Ticket subject.
- Time of Day - The time frame during which the event occurs.
- Waiting Tickets - The total number of waiting Tickets that will trigger the event.

WhosOn Events

System administrators and agents can receive notifications or automate actions based on the following WhosOn events:

- Live Chat Accepted
- Live Chat Forced
- Live Chat Invitation Ignored
- Live Chat Invited
- Live Chat Rejected
- Online Activity

In addition to the events listed above, system administrators can receive notifications or automate actions on the following WhosOn events:

- Online Visitor Purged
- Online Visitor Removed

Depending on the event selected, the following event criteria are available:

- Acting Agent - The agent that interacted with the visitor.
- Browser - The Web browser that will trigger the event.
- Country - The geographic location of the visitor that will trigger the event.
- Current Page - The Web page that will trigger the event.
- Current Page Title - The title of the current page the visitor is browsing.
- Current Referrer - The referrer that will trigger the event.
- Current Virtual Page - The virtual page that will trigger the event.
- Customer Email Address - The email address that will trigger the event.
- Customer Name - The customer that will trigger the event.
- Department - The department that will trigger the event.
- Duration Minutes - The number of minutes the visitor has been on the Web site or portal.
- First Chat Date - The date the customer first participated in a Live Chat.
- Group - The group that will trigger the event.
- Hits - The number of times a page is hit before triggering the event.
- Host Domain - The host domain that will trigger the event.
- Host Name - The host name that will trigger the event.
- Initial Page - The Web page that will trigger the event if viewed at the beginning of the customer's session.
- Initial Page Title - The title of the initial page.
- Initial Virtual Page - The virtual page that will trigger the event if viewed at the beginning of the customer's session.
- Invitation Last Sent Date - The date the customer last received a Live Chat invitation.
- Live Chat Invites Accepted - The number of Live Chat invites accepted by customers that will trigger the event.
- Live Chat Invites Ignored - The number of Live Chat invites ignored by customers that will trigger the event.
- Live Chat Invites Sent - The number of Live Chat invites sent by an agent(s) that will trigger the event.
- Live Chat Status - The Live Chat status that will trigger the event.
- Live Chats Forced - The number of Live Chats forced by an agent(s) that will trigger the event.
- Operating System - The operating system that will trigger the event.
- Region - The geographic location of the customer that will trigger the event.

- Sent Message - The words that will trigger the event if found within a sent message of the chat.
- Session Started - The time frame during which the customer visited the Web site or portal.
- Time of Day - The time frame during which the event occurs.
- Tracking Status - The WhosOn status that will trigger the event.
- Visitor ID - The visitor ID number that will trigger the event.

End User License Agreement (EULA)

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12. Severability.

The provisions of this Agreement will be deemed severable and the invalidity or unenforceability of any provision(s) will not affect the validity or enforceability of any other provision(s) herein.

13. Entire Agreement.

This EULA constitutes and expresses the entire agreement and understanding between the parties hereto with respect to the subject matter, all revisions discussions, promises, representation, and understanding relative thereto, if any, being herein merged. This Agreement replaces and supersedes any prior agreement entered into between the parties hereto with respect to the subject matter herein.

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