



Server Responses

Help Documentation

Server Responses

Result Codes

When a request is made to your server for a page on your website (for instance, when a visitor accesses your page in a browser or when a spider crawls the page), your server returns a result code (also called an HTTP status code) in response to the request. This report item shows the most common codes returned by your server during the selected date range. Codes are grouped according to the list below:

- 200-level codes - Indicate a successful return of data. 2xx codes are good.
- 300-level codes - Indicate that the browser was redirected to another site resource. 3xx codes do not usually indicate a problem.
- 400-level codes - Indicate that a resource was either not found or was denied for some reason. If you get many 4xx codes, it may be worth investigating the cause.
- 500-level codes - Indicate that an error occurred while responding to the request. If you get many 5xx codes, it may be worth investigating the cause.

Note: This report can be added as a report item to a custom report. For more information on report items, refer to Understanding Report Items .

For a definition of the terms listed on this page, please refer to the Glossary .

404 - Page Not Found

This report displays a list of the files that a visitor attempted to access that no longer exist on the server, possibly because they were deleted, they were never created or the URL was misspelled. While some 404 errors are common due to user error, many 404 errors to a specific resource indicate a problem with your site. Using data mining to find the referrers to the 404 pages will yield useful information as to the cause.

Each row returned in this report can be further analyzed by SmarterStats. By moving your mouse over a row, a down arrow appears at the end of the row. The options available when clicking on this arrow include: Data Mining, Open URL, Set Page Alias and View Details.

- Data Mining - Data mining allows site administrators and users to drill down into more detail about the item in the particular row. For example, viewing the referring URLs, bandwidth used, query strings and more.
- Open URL - Opens the item in a new window.
- Set Page Alias - Allows users to set a friendly name for sometimes complex URLs. For

example, if a Page shows up as "/smartertools/products/smarterstats/pricing.aspx", users can instead attach the alias of "SmarterStats Pricing". That way, any report items that reference that page URL will display "SmarterStats Pricing" instead of the URL itself. This feature is especially useful when using query variables, which can have cryptic or numerical variables such as ProductID=37.

- **View Details** - Displays a number of details about the specific item. For example, Traffic details, Performance results, any result codes returned (e.g., 404 errors) or any Site Tuning issues that are found.

Note: This report can be added as a report item to a custom report. For more information on report items, refer to [Understanding Report Items](#) .

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5xx - Server Errors

This report displays a list of the files that resulted in an internal server error when trying to process the request. These errors tend to be with the server itself, not with the request, and usually occur when there is a problem on your web server preventing the data from being returned (usually a scripting problem). While some 5xx errors occur due to server restarts, any 5xx error that occurs more than a few times should be investigated.

Note: This report can be added as a report item to a custom report. For more information on report items, refer to [Understanding Report Items](#) .

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