Server Utilization

Help Documentation

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Spider Page Bandwidth In

This report displays the incoming bandwidth for pages on the site accessed by spiders and bots. Website developers can use this report to identify the pages that will need the most optimization on incoming bandwidth. High utilization scores in this section are typically due to very large amounts of form data or viewstate, but can also be attributed to pages that allow file uploads. Note: If your site is based on ASP.Net, the pages in this page should be examined to see if viewstate can be reduced.

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 .

Spider Page Bandwidth Out

This report displays the outgoing bandwidth for pages on the site hit by spiders and bots. Website developers can use this report to identify the pages that will need the most optimization on outgoing bandwidth.

Highly accessed pages that are smaller than others may have a higher score because of the number of hits. In this way, the report shows you the key pages that will have the most impact if optimized. For example, a page that is hit 10,000 times a day that is 500 bytes long causes much more load than a page that is hit 10 times that is 10,000 bytes long.

To optimize the page size, reduce the amount of HTML or content in the page or enable HTTP compression on the web server.

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 .

Spider Page Time Taken

This report displays the average time taken for specific pages to load in the given timeframe when hit by spiders and bots. Website developers can use this report to identify the pages that need the most optimization with regards to page loading.

To optimize the time taken on the page, optimize the code to reduce database calls, improve the page flow to reduce the work the server has to do, or implement caching.

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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