Slow Page Web Help

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What does the Slow Page tab do?

The Slow Page tab lists pages that took the highest time to execute. A profile is generated for pages that took more than a specific amount of time to execute and is listed in the Slow Page tab. The pages are listed with associated data such as

- The page name
- Time of day
- Time to deliver
- Top three functions that took the most time to execute
- The wall time
- The number of times the functions were called

What qualifies as a Slow Page?

A page that takes more than the configured threshold - in general, more than five seconds - to execute in the last 48 hours is tagged as a slow page by the game and zPerfmon.

How do I sort data on the Slow Page?

The **All slow pages** option displays aggregated data of all pages. The individual pages are listed based on the number of milliseconds each page took to execute.

The Slow Page tab displays data for the pages that took the longest time to execute for a selected game. The table in this tab displays the following details:

- The page name
- The time of the day the page was called
- The time the server took to deliver the page
- The top three functions that took the maximum time to execute
- The exclusive wall time of the top three functions
- The number of times each function was called
- The IP address of the server that executed the page

You can select **All slow pages** and sort by:

- Time to deliver – to identify which pages took longer to execute.
- IP address – to identify the machines that took the longest time to execute the pages.

Further, you can select individual pages and sort by **Time to deliver** to identify the functions that took the longest time to execute. Calculate the average time the function took to execute by dividing the exclusive wall time (Top eWT) with the number of calls (Top CT). When the average time taken is higher, analyze the function to identify the reason for slow performance.

For example, if a function took 18 seconds to execute for three calls, then the average execution time of the function will be 6 seconds. This function needs to be analyzed further to optimize the game code.

How do I analyze data from the Slow Page?

To analyze the functions that took longer to execute, select the row containing the functions and click **Show Profile**. This will display the profile data for the selected page. Interpret and analyze this data as done in the Profile Dashboard.

The functions that took longer to execute in a single call need to be analyzed in detail to optimize the page.