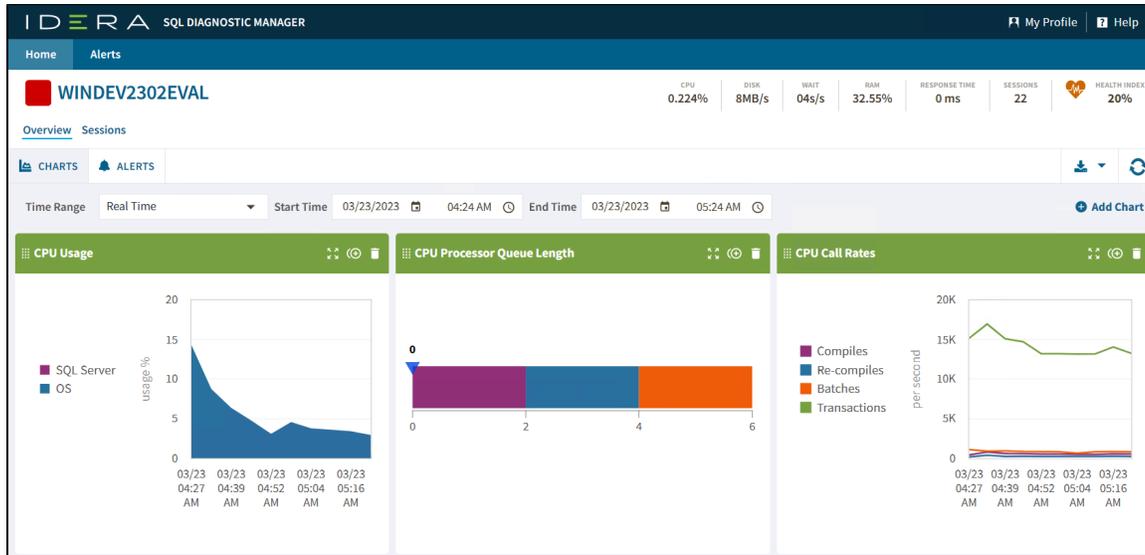


Navigate the web console single instance view

One of the features included in the SQLDM Web Console is the single instance view. You can access this view by double-clicking on the thumbnail of your selected SQL Server instance. By doing this, you will be able to check your SQL Server instance status.

For better control, the single instance view presents the [Overview](#) and [Sessions](#) options that help you to easily monitor your instance.



Besides, the single instance view provides you with instance management tools and options, such as:

- [Dashboard Header](#)
- [Time Range Filter](#)

Dashboard Header

The Dashboard Header summarizes the SQL Server instance performance.



In this section, you can find the server summary that shows the metrics of the selected instance, such as:

Server Name

Displays the server name of your instance.

CPU

Refers to the average percentage of SQL Server processor usage on the computer hosting the SQL Server instance.

Disk

Refers to the number of physical reads and writes made by the SQL Server instance between refreshes.

Wait

Displays the Total Server Waits for the monitored SQL Server instance.

RAM

Displays the percentage of allocated memory to SQL Server instance in usage.

Response Time

Displays the calculated time that SQL Diagnostic Manager needs to send a simple SQL command to the instance, have it processed, and receive the returned result set.

Sessions

Displays the current number of sessions in an SQL Server instance.

Health Index

Shows the current instance health in percentage. To have a wider view of this option click on the metric and the following window will pop up.

Health Index: WINDEV2302EVAL
✕

The raw score is normalized to a range between 100% and 0%. SQL Server is healthier the closer its health index is to 100%, and it is in critical state the closer its health index is to 0%. Use the severity factors to change the relative weight in the calculation. The color of the bar relates to the percentage of its health status and includes a range of colors not only restricted to green, yellow, and red.

CURRENT HEALTH INDEX

20%

Current Weighting (set in Admin):

Alerts	Scale Factor
Critical	6
Warning	2
Informational	1

Instances
None

Tags
None

Close

Time Range Filter

The Time Range Filter provides SQL Server instance information pertaining to its state at the time a standard snapshot is taken. You can use this information to diagnose and resolve issues to keep the issue from happening again. You can modify it by changing the start and end time and date.

The screenshot shows the IDERA SQL Diagnostic Manager interface for instance WINDEV2302EVAL. The top navigation bar includes 'Home' and 'Alerts'. The main dashboard displays several performance metrics: CPU (0.407%), Disk (36MB/s), Wait (04s/s), BSM (27.33%), Response Time (0 ms), Sessions (20), and Health Index (20%). Below the metrics, there are tabs for 'Overview' and 'Sessions'. A 'CHARTS' and 'ALERTS' section is visible, with a 'Time Range' filter set to 'Real Time'. The time range is defined by 'Start Time' (03/23/2023 04:24 AM) and 'End Time' (03/23/2023 05:24 AM). An 'Add Chart' button is present in the bottom right corner.

SQL Diagnostic Manager for SQL Server performance monitoring, alerting, and diagnostics for SQL Server.

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