

Information available on instance details

The instance details view allows you to see specific information for an instance. SQL Elements displays a glimpse of this instance health check recommendations, top databases, relevant information, and also get access to the instance host server computer details and configuration settings.

Additionally, on the instance details view, on the top right section, you can find the following options:

- [Edit Properties](#)
- Refresh data. This option forces to collect data off schedule so you can have the latest information for this instance.
- [Disabling monitoring](#)
- [Remove](#)

If you click the drop down arrow next to the instance name, you can choose another instance to access its respective details.

DASHBOARDEXPLORERINSTANCESADMINISTRATION

STATUSUP

UPTIME100 %

RESPONSE TIME< 1 ms

INSTANCE DETAILS

AUT-2005-001\SQL2005

Edit Properties | Refresh Data | Disable Monitoring | Remove

YOU HAVE 21 HEALTH CHECK RECOMMENDATIONS

Hide Health Checks

LEVEL 3

Database DummyDatabase has not been backed up in over 24 days.

Database [AUT-2005-001\SQL2005].DummyDatabase has not been backed up in over 24 days.

Show Details | Dismiss | Refresh

LEVEL 3

10 database(s) have never been checked with DBCC CHECKDB.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 3

9 database(s) have never been backed up.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 2

Instance AUT-2005-001\SQL2005 configured to allow xp_cmdshell use.

Instance AUT-2005-001\SQL2005 has configuration option xp_cmdshell set to 1.

Show Details | Dismiss | Refresh

TOP DATABASES BY SIZE (MB)

DummyDatabase02 49

DummyDatabase01 18

DummyDatabase 14

tempdb 9

msdb 5

TOP DATABASES BY ACTIVITY (TRANSACTIONS/SEC)

No databases have any transaction activity.

DATABASES (11 databases | 112.3 MB of total size)

Database	Status	Recommendation Type	Data Size (MB)	Log Size (MB)	Activity (trans/s)	
dbTest	Online	2	User	2.2	0.6	0
DummyDatabase	Online	2	User	13.2	0.6	0
DummyDatabase01	Online	2	User	17.2	0.5	0
DummyDatabase02	Online	2	User	48.2	0.5	0

INSTANCE SUMMARY

SQL Server 2005 RTM (9.0.1399.6)
Enterprise Edition (64-bit)

Maximum Memory: 2,147,483,647 MB
Minimum Memory: 16 MB

Clustered: No
Host Server: AUT-2005-001

Databases: 11
Data Size: 106.4 MB
Log Size: 5.8 MB

Owner: Clark
Location: Houston
Comments:

View Configuration Settings

Data last collected: Fri, 15 Nov 2013 14:56:31

TAGS

Development 24x7

What information can you find on the instance details view?

Health Check Recommendations

This section provides you with specific health check recommendations for the selected instance. SQL Elements groups these health checks by type, and orders them by level of criticality; where Level 3 is critical, Level 2 is warning, and Level 1 is informational.

You can choose to show details, hide details, dismiss, or refresh any health check recommendation. For more information on how to view health checks recommendations for an specific instance, refer to [Viewing Health Check Recommendations for a specific instance](#).

INSTANCE DETAILS

AUT-2005-001\SQL2005

Edit Properties

Refresh Data

Disable Monitoring

Remove

YOU HAVE 21 HEALTH CHECK RECOMMENDATIONS

Hide Health Checks

LEVEL 3

Database DummyDatabase has not been backed up in over 24 days.

Database [AUT-2005-001\SQL2005].DummyDatabase has not been backed up in over 24 days.

Show Details

Dismiss

Refresh

LEVEL 3

10 database(s) have never been checked with DBCC CHECKDB.

Click show details for more information.

Show Details

Dismiss

Refresh

LEVEL 3

9 database(s) have never been backed up.

Click show details for more information.

Show Details

Dismiss

Refresh

LEVEL 2

Instance AUT-2005-001\SQL2005 configured to allow xp_cmdshell use.

Instance AUT-2005-001\SQL2005 has configuration option xp_cmdshell set to 1.

Show Details

Dismiss

Refresh

Health Check Recommendations

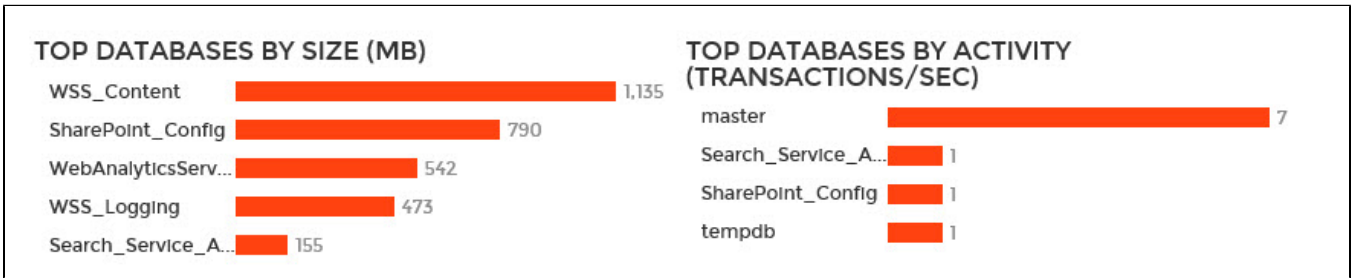
To view what health checks are performed by SQL Elements, refer to [What Health Checks are available in SQL Elements?](#)

Top bar graphs

These graphs provide insight of the most important databases for your instance, based on databases size and how busy they are (transactions per second).

SQL Elements shows you the following bar graphs:

- Top Databases by size (MB).
- Top Databases by Activity (Transactions per second).



Instance summary and status

On the right side of the instance details view, you can see a section that provides general information for your instance.

On this sidebar you can see:

- The status of the instance (up or down).
- The uptime and response time status.
- The number of health check recommendations for this instance.
- The number of database recommendations for this instance.
- A summary of the instance details, with information about its Microsoft SQL Server version, maximum memory, minimum memory, if it is clustered, host machine, number of databases, data size, log size, owner, location, and comments.
- Computer details. This option is accessible by clicking the name of the host server computer. For more information on what is available on this view, go to [Viewing computer details](#).
- Configuration Settings, for more information go to [View configuration settings](#).
- Date and time the last data was collected for this instance.
- The tags that this instance belongs to. Click the pencil icon to access the [Managing tags for an instance](#) window where you can add new tags or choose other tags for this instance.




Edit instance properties


Click the pencil icon next to the **Instance Summary** title and you can access the options for editing your instance properties such as owner, location, comments, and credentials. For more information, refer to [Edit instance properties](#).

STATUS
UP

UPTIME
100 %

RESPONSE TIME
< 1 ms

43  *Health Recommendations*

42  *Database Recommendations*

INSTANCE SUMMARY

SQL Server 2008 R2 RTM (10.50.1600.1)
Enterprise Edition (64-bit)

Maximum Memory: 2,147,483,647 MB
Minimum Memory: 16 MB

Clustered: No
Host Server: **AUT-SPB-2010-DB**


Databases: 22
Data Size: 2.3 GB
Log Size: 1.1 GB


Owner: Carla
Location: Houston
Comments:


View Configuration Settings

Data last collected: Fri, 15 Nov 2013 09:05:57

TAGS

Development 

24x7 

Business Critical 

Instance Databases

At the bottom section of the instance details view, SQL Elements displays a list with all databases available on this instance.

This list shows you information about the status, number of recommendations, type, data size, and log size for each database.

There is a gear icon next to the database name, click this icon to get two options:

- View Details
- Disable Monitoring

The **View Details** option allows you to see the respective database details; you can also access this option by clicking the database name. For more information on what information is available on these details, go to [Viewing Database Details](#).

SQL Elements allows you to disable the monitoring of a database. When you choose this option, you will no longer receive alert notifications from this database until you enable its monitoring again.



Note

When you enable a database, after you have disabled it for a period of time, SQL Elements will display its health check recommendations only after the collection jobs have been run first - either through scheduled jobs or manual refresh.

DATABASES (14 databases | 13.9 GB of total size)

Database ▲	Status	Recommendations	Type	Data Size (MB)	Log Size (MB)	Activity (trans/s)
AdventureWorks		View Details	User	2.0	163.94	0
AdventureWorksDW		Disable Monitoring	User	2.0	68.5	0
master		Online	Syster	0.5	4.0	0
model		Online	Syster	0.5	1.19	0
msdb		Online	Syster	1.5	8.62	0
SharedServices1_DB		Online	User	2.5	7.19	0
SharedServices1_Search_DB		Online	User	0.75	3.19	0
SharePoint_AdminContent_8e5c-e5d2-4e60-b47b-85dacf67abdd		Online	User	2.5	60.19	0
SharePoint_Config		Online	User	1.5	9.19	0
SSP_DBI		Online	User	3.75	15.19	0
tempdb		Online	Syster	1.75	8.0	0
WSS_Content		Online	User	1744.0	11845.19	0
WSS_Content_5000		Online	User	90.69	158.19	0
WSS_Search_AUT-SPB-2007-WF		Online	User	26.19	41.19	0