Analyze your SQL Server instance

The Analysis Wizard allows you to fine tune the type of analysis you want to perform on the target server. Note that analysis of the collected data may take several additional minutes and does not begin until the collection process is complete.

Access the Analysis Wizard

You can access the Analysis Wizard by clicking Analyze Server.

Analyze a SQL Server instance

To use the Analysis Wizard to analyze a SQL Server instance:

- 1. Click Analyze Server. SQL Doctor displays the Analysis Wizard.
- On the Select SQL instance tab, select the SQL Server instance you want to analyze, if the instance does not appear in the list, verify that the instance is registered. Select between Collect query-related data using Extended Events (SQL 2012+) or Collect query-related data using SQL Trace (if applies), and then click Next.

Analysis Wizard	× Infigure Detailed Analysis analysis categories and options		
Select SQL instance	Please select one of the registered SQL Server instances below.		
Select SQL instance Select categories Filters	SQL Server Instance: WIN-CVN5E33S14H Collect query-related data using Extended Events (SQL 2012+) Collect query-related data using SQL Trace		
Help	NOTE: The Extended Event option is only available for SQL instances 2012 or greater (Amazon RDS SQL Server instances excluded).		

The Extended Events options is disabled when analyzing SQL Server 2005, SQL Server 2008 or SQL Server 2008 R2, and Amazon RDS SQL Server. The SQL Trace option is selected by default. 3. On the Select categories tab, check the box for each category you want to include in the analysis. *If you want more information about a category*, select the category and SQL Doctor displays additional detail in the **Category Description** area.

Analysis Wizard		×
R Co	nfigure Detaile	ed Analysis
Set up a	analysis categories and options	
Select SQL instance	Analysis Categories:	Category Description:
Select categories Filters	All categories Disaster Recovery Otimization Query Optimization Otimization Otimizati	Examine all categories for issues with configuration, resources, or workload.
Help		< Back Next > Cancel

- 4. After selecting the appropriate analysis categories, click **Next**.
- 5. On the Filters tab, complete the following fields:
 - If you want to analyze the workload from a specific location, type the name of the application using wild card characters (%) if necessary. If you want to limit your analysis to only one database, select the appropriate database from the list.
 - Type the number of minutes you want SQL Doctor to spend collecting data. By default, SQL Doctor spends five minutes on this task.

Set up an	nalysis categories and options			
Select SQL instance	Would you like to analyze workload from a specific application?			
	Application name (% wildcard):			
Select categories	Would you like to limit analysis to a single database?			
Filters	Target database: < All Databases >			
	How long should SQL Doctor spend collecting diagnostic data? Duration in Minutes (1 - 500): 5 Note: Analysis of the collected data may take several additional minutes and will not begin until the collection process has completed.			

6. Click Finish. SQL Doctor analyzes the selected instance.

View your analysis results

Once your analysis is complete, you can review your results by:

- Viewing the highest priority performance recommendations
- Viewing individual recommendation details for answers on how to fix the problem

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