

# SQL Server - Data Discovery Plugin



## SQL Server - Data Discovery Plugin

The SQL Server plugin can connect to a Microsoft SQL Server database and read data from the available tables.

### Adding the Data Source

The SQL Server plugin is a 'Databases' data source.

### Add Data Source

All

Databases

Development

Dynamic data

Files

Other

Social Media

Statistical Data

Web Sources

DB2

Microsoft Office Access

MongoDB

SQL Server

SQL Stored procedure

MySQL

Oracle

PostgreSQL

Alteryx YXDB

Google Big Query

### SQL Server

Allows connecting to Microsoft SQL Server data sources. If utilizing Windows Security on SQL Server the service account for the TARGIT Data Service must be changed to a user having access to the SQL Server tables.

Next

?

## SQL Server Data Source

Name

Salesperson

Server

localhost

☒ Use Windows Authentication

Database

Stage

Table

Salesperson

SQL Command

select \* from [Stage].[dbo].[Salesperson]

Schedule

Every 5 hour(s) at minute 0

Set

Notifications

Back

Save

### Name

Enter a unique name for this data source. This is the name of the data source as it will appear in the Data Sources list in TARGIT Data Discovery.

### Server

Enter the name of the server hosting the SQL Server you would like to connect to.

### Use Windows Authentication

If checked, you must make sure that the service account running the TARGIT Data Service is an account that has access to the SQL Server.

If unchecked, you must provide username and password of an account that has access to the SQL Server.

### Database

Once server name and account information have been validated, you will be able to look up and select a database from the drop down list.

### Table

Once a database has been selected, you will be able to select a table from the drop down list.

## SQL Command

The default SQL Command will be to select all (select \*) from the selected table. However, you can enter any valid select statement in this box to produce an output.

Example: `SELECT [Code], [Name], [E-Mail], [Job Title] FROM [Stage].[dbo].[Salesperson] WHERE [Job Title] = 'Manager'`

## Schedule

Click the 'Set' button to configure how often to check this data source for updated data.

The scheduling options can be set to: **Minutes, Hourly, Daily, Weekly, Monthly** or **Yearly**.