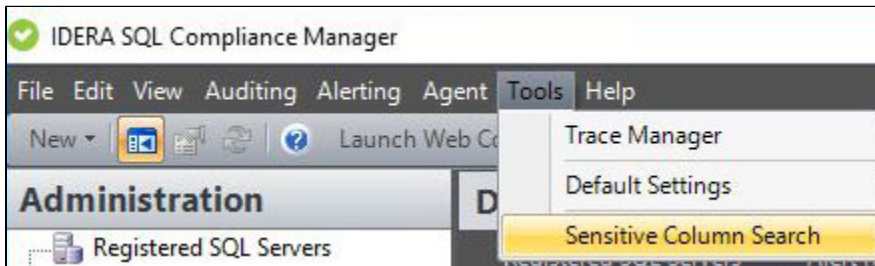
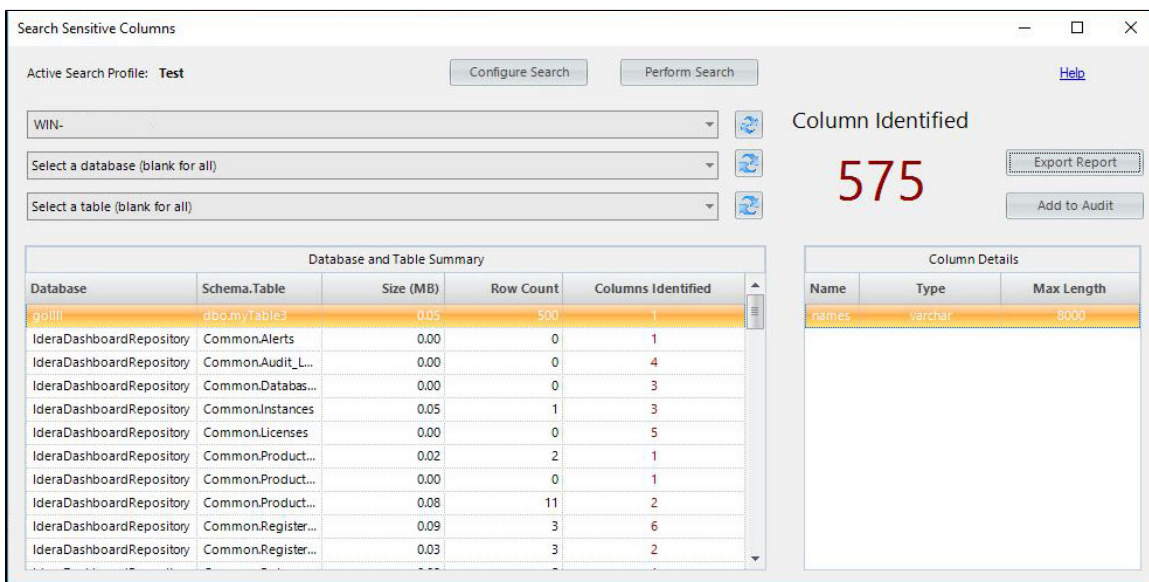


Sensitive Column Search

The Sensitive Column Search window allows you to search all of the tables and columns on a targeted database to discover the location of sensitive data that needs to be audited. The Sensitive Column Search feature includes pre-configured common sensitive data strings for you to select from, or you can define specific strings in order to customize your Search Profile exactly the way you want. Define your search to a specific table within a database or search an entire instance and export your successful search results to a CSV format to easily analyze results.



You can access this window from the Tools option of the SQL Compliance Manager Menu and select Sensitive Column Search from the drop-down list available, or by right clicking any registered Database or Instance and selecting the Sensitive Column Search option.



Performing a search

To search for Sensitive Columns within one or more databases:

1. Select the target server name from the available list. To search all databases, leave the list at the default **Select a database** option.
2. **If you selected a specific database**, select a target table name. Note that you cannot select a table if you did not select a target database.
3. Select a search profile, and then continue with the next step. **If no profiles are configured or if you want to edit an existing profile**, click **Configure Search**. SQL Compliance Manager displays the Column Search Settings window for you to configure a search profile. Use

the following subset of steps to configure a search profile.

Category	Search String Name	Definition	Select
Dates	Generic Date	%dob%	<input checked="" type="checkbox"/>
Email	@	email%	<input type="checkbox"/>
Email	Email Address	%email%	<input checked="" type="checkbox"/>
Financial	\$\$	%money%	<input checked="" type="checkbox"/>
Financial	Code	%code%	<input type="checkbox"/>
Financial	Credit Card Number	%credit% %card%	<input checked="" type="checkbox"/>
Financial	Income	%income%	<input checked="" type="checkbox"/>
Financial	Pin Number	%pin%	<input checked="" type="checkbox"/>
Financial	Salary	%salary%	<input checked="" type="checkbox"/>
Financial	Tax	%tax%	<input checked="" type="checkbox"/>
Geographic	Address	%address%	<input type="checkbox"/>
Geographic	City	%city%	<input checked="" type="checkbox"/>
Geographic	Country	%country%	<input checked="" type="checkbox"/>
Geographic	County	%county%	<input checked="" type="checkbox"/>

- In the Column Search Settings window, select one or more search strings you want to include in the search profile. Click **Select All** to include all of the available search strings in this profile.
- If the search string you want to use does not exist and you want to create a new search string**, click **New**. This option allows you to select a category, type a name for the search string, and then include the string Definition. Click **Save** to retain the search string you just created.

- Once you select all of the search string you want in the profile, click **Save Profile**. The profile is now available for you to select on the Sensitive Column Search window.
- Click **Perform Search** to execute the search on the selected database(s) and table(s) based on the selected **Active Search Profile**. SQL Compliance Manager runs the Sensitive Column search and displays the results.
 - Click **Export Report** to export the results in .csv format. This function allows you to save the data in a format that is compatible with the Import Sensitive Columns feature.
 - Click **Add to Audit** to open the Add Columns to Audit for Server window where you can Add or Remove your Column Search Results to the Columns to Audit section.

Add Columns to Audit for Server

Column Search Results (not currently audited)

	Database	Schema.Table	Column Name
<input type="checkbox"/>	TESTING	mdm.tblAttribute	Description
<input type="checkbox"/>	TESTING	mdm.tblAttribute	IsName
<input type="checkbox"/>	TESTING	mdm.tblAttribute	LastChgDTM
<input type="checkbox"/>	TESTING	mdm.tblAttribute	LastChgTS
<input type="checkbox"/>	TESTING	mdm.tblAttribute	LastChgUserID
<input type="checkbox"/>	TESTING	mdm.tblAttribute	LastChgVersionID
<input type="checkbox"/>	TESTING	mdm.tblAttribute	Name
<input type="checkbox"/>	TESTING	mdm.tblAttribute	Source_LastChgTS
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	FreezeNameCode
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgDTM
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgUserID
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgVersionID
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	Name
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgDTM
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgTS
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgUserID
<input type="checkbox"/>	TESTING	mdm.tblAttribute...	LastChgVersionID
<input type="checkbox"/>	TESTING	mdm.tblBRBusine...	Description
<input type="checkbox"/>	TESTING	mdm.tblBRBusine...	LastChgDTM
<input type="checkbox"/>	TESTING	mdm.tblBRBusine...	LastChgTS
<input type="checkbox"/>	TESTING	mdm.tblBRBusine...	LastChgUserID
<input type="checkbox"/>	TESTING	mdm.tblBRBusine...	Name
<input type="checkbox"/>	TESTING	mdm.tblBRItem	AnchorName

Add >

< Remove

Columns to Audit (includes any columns currently audited)

	Database	Schema.Table	Column Name
<input type="checkbox"/>	TESTING	dbo.myTable	names
<input type="checkbox"/>	TESTING	mdm.tblAttribute	DisplayName
<input type="checkbox"/>	TESTING	mdm.tblDerivedHi...	Name
<input type="checkbox"/>	TESTING	mdm.tblEntity	Description
<input type="checkbox"/>	TESTING	mdm.tblIndex	LastChgTS

Save

Cancel

