

# Alert Activity - Data Report

The Alert Activity - Data Report shows SQL Compliance Manager data alert activity in your monitored environment. Use this report to identify and investigate data manipulation on specific databases, tables, or columns.

Audit Reports	Alerts / History	
<ul style="list-style-type: none"> <li>Alerts / History</li> <li>Agent History</li> <li>Alert Activity - Data</li> <li>Alert Activity - Events</li> <li>Alert Activity - Status</li> <li>Application Activity</li> <li>Application Activity Statistics</li> <li>Audit Control Changes</li> <li>Backup and DBCC Activity</li> <li>Change History (by object)</li> <li>Change History (by user)</li> <li>Daily Audit Activity Statistics</li> <li>Database Schema Change History</li> <li>DML Activity (Before-After)</li> <li>Host Activity</li> <li>Integrity Check</li> <li>Login Creation History</li> <li>Login Deletion History</li> <li>Object Activity</li> <li>Permission Denied Activity</li> <li>Sensitive Column Activity</li> <li>Server Activity Report Card</li> <li>Server Login Activity Summary</li> <li>Table-Data Access by Rowcount</li> <li>User Activity History</li> <li>User Login History</li> <li>Configuration</li> <li>Alert Rules</li> </ul>	<ul style="list-style-type: none"> <li><b>Agent History</b> List all activity for SQL Compliance Manager Agent.</li> <li><b>Alert Activity - Events</b> Show SQL Compliance Manager event alert activity.</li> <li><b>Application Activity</b> List all activity by application.</li> <li><b>Audit Control Changes</b> List all changes to SQL Compliance Manager audit settings.</li> <li><b>Change History (by object)</b> List security changes for specified objects.</li> <li><b>Daily Audit Activity Statistics</b> Provides summary audit statistics per day.</li> <li><b>DML Activity (Before-After)</b> Lists DML events for which before and after data is available.</li> <li><b>Integrity Check</b> List all integrity check violations.</li> </ul>	<ul style="list-style-type: none"> <li><b>Alert Activity - Data</b> Show SQL Compliance Manager data alert activity.</li> <li><b>Alert Activity - Status</b> Show SQL Compliance Manager status alert activity.</li> <li><b>Application Activity Statistics</b> List a summary of application activity by activity type.</li> <li><b>Backup and DBCC Activity</b> List all backup, restore and DBCC activity.</li> <li><b>Change History (by user)</b> List security changes performed by specified users.</li> <li><b>Database Schema Change History</b> List all schema changes made to specified databases.</li> <li><b>Host Activity</b> List all activity for specified hosts.</li> <li><b>Login Creation History</b> List all login creation activity.</li> </ul>
<ul style="list-style-type: none"> <li>Explore Activity</li> <li><b>Audit Reports</b></li> <li>Administration</li> </ul>	<b>Reporting Services</b> <ul style="list-style-type: none"> <li><b>Deploy Reports</b> Deploy reports and linked reports to Reporting Services 2005 or later.</li> <li><b>View Deployed Reports</b> View deployed reports hosted by Reporting Services 2005 or later.</li> </ul>	

A filter can include a list of wildcards, separated by commas, where a wildcard is a string, which may contain asterisks. The following parameters are specific to the selected report and enable you to filter the data to include in the report.

## Available actions

### Server Instance

Allows you to select a registered instance on which you want to report. Select **ALL** to report on all instances.

### Databases

Allows you to select or type the name of one or more databases on which you want to report.

### Table Name

Allows you to select or type the name of one or more table names on which you want to report.

### Login

Allows you to select the login from the drop down list of available logins. Select **ALL** to report on all logins.

### Start Date

Allows you to select the start date for the range from which you want to report.

### End Date

Allows you to select the end date for the range from which you want to report.

### Start Time - Hour

Allows you to select the exact starting hour of the day for the range from which you want to report.

**Start Time - Min**

Allows you to select the exact starting minute of the day for the range from which you want to report.

**Start Time - AM/PM**

Select between AM or PM from the drop down list to configure the Start Time for Each Day range from which you want to report.

**End Time - Hour**

Allows you to select the exact ending hour of the day for the range from which you want to report.

**End Time - Min**

Allows you to select the exact ending minute of the day for the range from which you want to report.

**End Time - AM/PM**

Select between AM or PM from the drop down list to configure the End Time for Each Day range from which you want to report.

**Schema**

Allows you to type the name of the schema on which you want to report.

**Application**

Allows you to type the name of one or more applications on which you want to report.

**Host**

Allows you to type the name of one or more hosts on which you want to report.

**Show SQL**

Select between True or False from the drop down menu to filter the report by SQL Text.

**Alert Level**

Choose to filter alerts by their different levels; Severe, High, Medium, or Low.

**Run Report**

Click this button to Run the report.

## Default columns

**Time**

The Time column displays the date and time when the event was captured.

**Alert Level**

The Alert Level column displays the level the alert is configured to.

**Event**

The Event column provides the name of the audited event that triggered this alert.

**Login**

The Login column displays the login name of the user who performed the event.

**Host**

The Host column displays the name of the host.

**Application**

The Application column displays the name of the application used to capture the event.

## Database

The Database column displays the name of the database where the event was captured.

## Schema

The Schema column displays the name of the event's schema.

## Table Name

The Table Name column displays the name of the table where the event was captured.

## Details

The Details column provides the first line of the alert message associated with this alert.

## SQL

The SQL column when set to True, provides the SQL Statement for the captured event.

### Alert Activity - Data

Server Instance:

<ALL>

Database:

\*

Table Name:

\*

Login:

<ALL>

Start Date:

10/ 8/2019

End Date:

10/15/2019

Start Time for Each Day

Start Time - Hour:

12

End Time for Each Day

End Time - Hour:

11

Start Time - Min:

00

End Time - Min:

59

Start Time - AM/PM:

AM

End Time - AM/PM:

PM

Schema:

\*

Application:

\*

Host:

\*

Show SQL:

True

Alert Level:

<ALL>

Run Report

1 of 1

100%

SQL Compliance Manager™

Alert Activity - Data

From 10/8/2019 to 10/15/2019

From 12:00 AM to 11:59 PM

Server Instance:

<ALL>

Database:

All Databases

Table Name:

All Tables

Login:

<ALL>

Schema:

All Schemas

Host:

All Hosts

Alert Level:

<ALL>

Application:

All Applications

Show SQL Text:

Yes

Time	Alert Level	Event	Login	Host	Application	Database	Schema	Table Name	Details	SQL
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