

Sensitive Column Activity Report

The Sensitive Column Activity Report lists every time a sensitive column is accessed. The report lists all SELECT events that were initiated by applications to read specific columns that contain sensitive data. Use this report to audit columns that require high security or contain sensitive data.

The screenshot displays the IDERA SQL Compliance Manager interface. On the left, a tree view under 'Audit Reports' shows various activity categories. The 'Alerts / History' section is expanded, and 'Sensitive Column Activity' is highlighted with a green border. The main pane on the right lists various activity reports, including 'DML Activity (Before-After)', 'Host Activity', 'Integrity Check', 'Login Creation History', 'Login Deletion History', 'Object Activity', 'Permission Denied Activity', 'Sensitive Column Activity' (highlighted), 'Server Activity Report Card', 'Server Login Activity Summary', 'Table-Data Access by Rowcount', 'User Activity History', and 'User Login History'. At the bottom, the 'Reporting Services' section includes 'Deploy Reports' and 'View Deployed Reports'.

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.

Column Name

Allows you to type the column names of one or more columns on which you want to report.

Application

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

Event

Allows you to type the name of one or more events 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.

Run Report

Click this button to Run the report.

Default columns

Event

The Event column indicates the type of event captured.

Time

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

Login

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

Column Name

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

Application

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

Sensitive Column Activity

Server Instance: <ALL>

Database: *

Table Name: *

Login: <ALL>

Start Date: 10/ 8/2019

End Date: 10/15/2019

Start Time for Each Day

End Time for Each Day

Start Time - Hour: 12

End Time - Hour: 11

Start Time - Min: 00

End Time - Min: 59

Start Time - AM/PM: AM

End Time - AM/PM: PM

Schema: *

Column Name: *

Application: *

Event: *

Show SQL: False

Run Report

1 of 1

100%

SQL Compliance Manager™

Sensitive Column Activity

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

Application: All Applications

Column Name: All Columns

Event: All Events

Show SQL Text: No

Event

Time

Login

Database

Schema

Table Name

Column Name

Application