

# Application Activity Report

The Application Activity Report lists all activity details, such as login, event, and time of activity, performed per application and database. Use this report to audit activity across multiple applications and databases.

The screenshot displays the IDERA SQL Compliance Manager interface. On the left, a navigation pane shows a tree view under 'Audit Reports' with 'Alerts / History' expanded. The 'Application Activity' report is highlighted with a green border. The main pane on the right, titled 'Alerts / History', contains a grid of report tiles. The 'Application Activity' tile is also highlighted with a green border. Below the grid, there are sections for 'Reporting Services' and 'Administration'.

| Alerts / History   |  |
|--|--|
| <b>Agent History</b><br>List all activity for SQL Compliance Manager Agent.                          | <b>Alert Activity - Data</b><br>Show SQL Compliance Manager data alert activity.                   |
| <b>Alert Activity - Events</b><br>Show SQL Compliance Manager event alert activity.                  | <b>Alert Activity - Status</b><br>Show SQL Compliance Manager status alert activity.               |
| <b>Application Activity</b><br>List all activity by application.                                     | <b>Application Activity Statistics</b><br>List a summary of application activity by activity type. |
| <b>Audit Control Changes</b><br>List all changes to SQL Compliance Manager audit settings.           | <b>Backup and DBCC Activity</b><br>List all backup, restore and DBCC activity.                     |
| <b>Change History (by object)</b><br>List security changes for specified objects.                    | <b>Change History (by user)</b><br>List security changes performed by specified users.             |
| <b>Daily Audit Activity Statistics</b><br>Provides summary audit statistics per day.                 | <b>Database Schema Change History</b><br>List all schema changes made to specified databases.      |
| <b>DML Activity (Before-After)</b><br>Lists DML events for which before and after data is available. | <b>Host Activity</b><br>List all activity for specified hosts.                                     |
| <b>Integrity Check</b><br>List all integrity check violations.                                       | <b>Login Creation History</b><br>List all login creation activity.                                 |

**Reporting Services**

|   |   |
|---|---|
| <b>Deploy Reports</b><br>Deploy reports and linked reports to Reporting Services 2005 or later. | <b>View Deployed Reports</b><br>View deployed reports hosted by Reporting Services 2005 or later. |
|---|---|

**Administration**

- Explore Activity
- Audit Reports
- Administration

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.

### 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.

**Target Object**

Allows you to type the name of one or more target objects 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.

**Category**

Allows you to select the category type on which you want to report. Select a category type from the drop down menu to filter the report on.

**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.

**Privileged Users Only**

Select between True or False from the drop down list to report on Privileged Users only or to report on All User types.

**Run Report**

Click this button to Run the report.

## Default Columns

**Application**

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

**Host**

The Host column displays the name of the host.

**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.

## Event

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

## Schema

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

## Target Object

The Target Object column displays the name of the target object.

## Details

The Details column provides details of the captured event.

## Time

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

## SQL

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

**Application Activity**

Server Instance: <ALL>
Database: \*
Login: <ALL>
Start Date: 10/ 8/2019
End Date: 10/15/2019
Start Time for Each Day
Start Time - Hour: 12
Start Time - Min: 00
Start Time - AM/PM: AM
Schema: \*
Application: \*
Category: <ALL>
Show SQL: False
End Time for Each Day
End Time - Hour: 11
End Time - Min: 59
End Time - AM/PM: PM
Target Object: \*
Host: \*
Event: \*
Privileged Users Only: False

Run Report

1 of 1
100%

**SQL Compliance Manager™**

**Application Activity**  
From 10/8/2019 to 10/15/2019  
From 12:00 AM to 11:59 PM

Server Instance: <ALL>  
Database: All Databases  
Login: <ALL>  
Schema: All Schemas  
Application: All Applications  
Category: All Categories  
Show SQL Text: No

Target Object: All Objects  
Host: All Hosts  
Event: All Events  
User Type: All Users

Application Host Login Database Event Schema Target Object Details Time SQL