

Summaries

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Introduction

Summaries are designed to group items by a particular matching column and then to provide a link to individual devices. In the previous versions of Open-Audit, this would have been two different items - a report and subreport. We have now bundled these into what we call a Summary.

How Does it Work?

Summaries are a single query against the database with a 'group by' command. Using this simple method we can easily create a summary for virtually any attribute.

We no longer require a separate report for each 'type' of a device. We now simply have a summary that groups by 'system.type' and shows the result. You can then click on a given type from the list and see the matching devices. In this case, one Summary replaces (potentially) 78 reports (there are 78 device types).

A summary is different to a query in that a summary is designed to group items by a given attribute then provide a 'click through' link to the actual devices. A query is simply a list of items with no further links. As above - this of a Summary as a combined "report + subreport", whereas a query is simply a single Report.

Summaries have a different 'collection' template to the other resources within Open-Audit. This template shows the Summary as you would expect and also shows buttons with counts of other resources. This page is designed to be the Home Page of Open-Audit.

Creating a Summaries Entry

A summary can be created using the web interface if a user has a role that contains the summaries::create permission. Go to menu: Manage -> Summaries -> Create Summaries. There is also a "+" button on the collection page.

When viewing a summary, a default set of columns are provided - name, count, and view. The Name column is the name of the column you are grouping devices by. IE - In the Manufacturer Summary, the name column would be the system.manufacturer column from the database. The count is the number of devices with this attribute and the view is a button to view those particular devices.

There is also an option to provide additional columns for viewing. In the case of the Software Summary, you can see we also provide the software name and version. These are not shown on the initial summary page but rather added to the list of attributes shown when viewing the next page. IE - Show me the actual devices with MS Office installed. This page will also show the are name and version in addition to the default columns.

Table	Column	Menu	Delete
windows	active_directory_ou	Network	[X]
system	class	Device	[X]
system	status	Device	[X]
system	type	Device	[X]
system	dns_domain	Network	[X]
system	form_factor	Device	[X]
system	manufacturer	Device	[X]
os_family		Device	[X]
os_name		Device	[X]
server	type	Server	[X]
service	name	Software	[X]
software	name	Software	[X]
software_key	name	Software	[X]

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Home / Summaries Dashboards

Summaries

Name
Org ID
Menu Category
Table
Column
Extra Columns

?
?
?
?
?
?

Submit

About

Open-AuditIT comes with many summaries inbuilt. If you require a specific summary and none of the pre-packaged summaries fit your needs, it's quite easy to create a new one and load it into Open-AuditIT for running.

For more detailed information, check the [Open-AuditIT Knowledge Base](#).

Notes

A summary will display a list of items, grouped by the distinct values of the attribute specified by the **table** and **column** attributes.

When a summary is executed, the result will be a list of distinct values for that **table** and **column**. There will be links on the values that allow the user to see the matching devices.

If the attribute of **extra_columns** is populated, the resulting page will contain these columns in addition to the standard device columns.

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View Summary Details

Go to menu: Manage -> Summaries -> List Summaries.

You will see a list of summaries. You can view a summary by clicking on the blue view icon.

You can execute the summary and see the results by clicking the Execute icon in blue on the right side of the screen.

You can also edit or delete the summary.

Open-AuditIT Enterprise 3.3.0 View Discover Report Manage Admin Help Modules Licenses User: admin						
Home / Summaries Dashboards						
Summaries						
50 records per page Search:						
Execute	Details	Name	Table	Column	Menu	Delete
		Active Directory OUs	windows	active_directory_ou	Network	
		Device Classes	system	class	Device	
		Device Status	system	status	Device	
		Device Types	system	type	Device	
		DNS Domains	system	dns_domain	Network	
		Form Factors	system	form_factor	Device	
		Manufacturers	system	manufacturer	Device	
		Operating System Families	system	os_family	Device	
		Operating System Names	system	os_name	Device	
		Server Types	server	type	Server	
		Services	service	name	Software	
		Software	software	name	Software	
		Software Keys	software_key	name	Software	
Showing 1 to 13 of 13 entries						
First Previous Next Last						

Database Schema

The database schema can be found in the application is the user has database::read permission by going to menu: Admin -> Database -> List Tables, then clicking on the details button for the table.

API / Web Access

You can access the collection using the normal Open-Audit JSON based API. Just like any other collection. Please see [The Open-Audit API documentation](#) for further details.

Default Items

Shipped are a set of default items. These can be found by going to menu: Help Defaults Summaries.