

Reporting On Riskvision Objects

The chart wizard can be used to report on various objects. The RiskVision solution ships with a number of reportable objects. These objects are shown in the Chart drop-down list, available on the General wizard page of the Create a Chart wizard.

Create a Chart

1. General

2. Chart Type

3. Column Selection

4. Filters

5. Advanced Settings

6. Drill Down

7. Preview

Step 1: General * = required

Enter a name and basic details for the chart.

Use Custom SQL Query

Name* Report on entities

Chart on*

Chart focus*

Description

Chart header

Chart footer

Account Entities
Application Entities
Assessments
Assessments and Stakeholders
Computer and Network Device Entities
Connectors
Controls
Data Entities
Dynamic groups
Entities (Any type)
Exception requests
Financial Entities
Findings
History of entity risks
Intangible Entities
Location Entities
Network Entities
Notifications
Physical Entities

Cancel < Back Next > Finish

You can define additional custom objects and add them to the list of reportable objects. The new custom objects will show up in the **Chart on** drop-down list to be used to create new reports.


The chart wizard is driven by a set of configuration files, including:

- ReportViews.xml
- ReportSummaryTables.xml
- ReportAttributes.xml
- ReportJoinConditions.xml
- ReportWizardOptions.xml

The default versions of these files are deployed in the web deployment folder under `WEB-INF\classes`. Do not modify these files because they are replaced every time a new version of the software is installed. To add customizations, create files with the same name in the `%AGILIANCE_HOME%\config` directory. Once the customizations are deployed, there are two ways for the server to pick the customizations. Oneway is if you stop and start the server customization files will be reloaded. The other way is to go to the "Administration" area, choose the "Commands" tab, and click the **Reload** button in the configuration section.

Administration	Users	Events	
Server Administration	External Authentication	SAML Configuration	Notifications
	Connectors	Email Tem	

Server Administration



- Information
- Configuration
- Commands** >
- Support
- Health Report
- Documentation
- About

Maintenance

i Release memory on the server. Release

Configuration

i Reload the server configuration. Reload

Import

i Import properties. Import

i Import vulnerability references Import

i Import Exploits Import

Search

i Recreate all search indexes. Recreate

i Recreate the Controls, Questionnaires & Policies search indexes. Recreate

i Recreate the Sub control indexes. Recreate

i Recreate the Entity search indexes. Recreate

i Recreate the Computer System search indexes. Recreate

Now, let us review each of the configuration files.

ReportViews.xml

All reportable objects that are built as database views are defined in this file. In this file, users can define a view name, define a display name, provide a detailed description, and an SQL query to build the view. For example, if the users want to report on archived assessments, they could create a view by using the SQL:

```
SELECT a.entity_id,
a.name ,
a.organization ,
rap.compliance_score,
rap.risk_score ,
rap.end_date
FROM agl_entity a
```

```
INNER JOIN agl_raproject rap
```

```
ON rap.entity_id = a.entity_id
```

```
WHERE rap.archived =1;
```

Now that you have the SQL, you can make an entry in ReportViews.xml. If this is the only view in the customized ReportViews.xml, the content will look like this.

```
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```

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```

```
This view is used for creating reports on archived assessments.
```

```
>>
```

```
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```

```
<<<
```

```
SELECT a.entity_id,
```

```
  a.name ,
```

```
  a.organization ,
```

```
  rap.compliance_score,
```

```
  rap.risk_score ,
```

```
  rap.end_date
```

```
FROM agl_entity a
```

```
  INNER JOIN agl_raproject rap
```

```
    ON rap.entity_id = a.entity_id
```

```
  WHERE rap.archived =1
```

```
>>
```

```
<<<<<
```

```
<<<<<
```

