



# **Rsam SSRS Report Installation Requirements and Administration Guide**

## **Object Summary Report**

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## About this Guide

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Each Rsam SSRS report has a unique set of steps for installing the report and ensuring that all the required configurations for the report are met. This guide provides a walk through of all the items to consider when installing the **Object Summary Report** and executing it for the first time.

For general information about integrating SSRS with your Rsam environment, refer the document *RSAM Reporting - SSRS Integration*.

For information on building your own SSRS reports, refer the document *Rsam Platform Step-by-Step Tutorial - Building SSRS Reports*.



## Overview

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This guide provides details around the installation artifacts and configuration dependencies required to run the Object Summary Report.

### Minimum Rsam Version

The minimum version of Rsam required to execute this report is **9.2.2126.2**.

### Required Modules

This report requires that you have licensed and installed the **Risk and Compliance Assessments** baseline module.

## Required SSRS Artifacts

This section provides information about the required SSRS artifacts for the Object Summary Report.

### Report-Specific SSRS Artifacts

The following Report Definition Language files and Stored Procedures must be applied in your Rsam environment.

If your Rsam instance is on premise, then add the RDL files to your report server using SSRS Report Manager. If your Rsam instance is in the Rsam Cloud, then contact support to have the RDL files added to your environment.

### Report Definition Language (RDL) Files

The following table lists the Report Definition Language files that must be applied in your Rsam environment.

RDL File Name	Description
<b>Object_Summary.rdl</b>	This is the primary RDL file for the Object Summary Report.
<b>Domain_Graph_Subreport.rdl</b>	This is the RDL file for the Compliance percentage sub report.
<b>Questionnaire Findings Burn-Down_SubReport.rdl</b>	This is the RDL file for the Burndown sub report.
<b>Questionnaire Findings Burn-Down_Target by Domain_SubReport.rdl</b>	This is the RDL file for the Burndown by Domain type sub report.
<b>RiskFactorsSummary_SubReport</b>	This is the RDL file for the Riskfactor Summary sub report.
<b>StackedCharts_SubReport</b>	This is the RDL file for the Stacked Summary sub report.

### Stored Procedures

The following table lists the Stored Procedures that must be applied in your Rsam environment. These procedures are included in the file called **Object Summary Report – Stored Procedures.sql**, which is included in the report installation package.

If your Rsam instance is on premise, have a database administrator execute this script against your database. If your Rsam instance is hosted in the Rsam Cloud, please work with Rsam Support to have this script applied to your Rsam database.

Stored Procedure Name	Description
<b>reportdata_Compliance_Percentage_Multiple</b>	Fetches the data required for the <b>Compliance by Domain Percentage</b> chart.
<b>reportdata_object_objectdetail_SSRS</b>	Fetches the data required for <b>Overall Questionnaire Score</b> .
<b>reportdata_ObjectSummary</b>	Fetches the data for <b>Attributes of the given Object</b> .
<b>reportdata_sub_object_special_policies</b>	Fetches the data for <b>Questionnaire in Scope</b> .
<b>reportdata_QS_FINDING_BURNDOWN_Multiple</b>	Fetches the data for the <b>Questionnaire Burndown chart</b> .
<b>reportdata_QS_FINDING_BURNDOWN_COMPLIANCE_DOMAINTYPE</b>	Fetches the data for the <b>Questionnaire Burndown chart by Domain Type</b> chart.
<b>reportdata_RiskFactor_Summary</b>	Fetches the data for <b>Summary of RiskFactors</b> sub report.
<b>reportdata_StackedChart</b>	Fetches the data for the <b>Stacked Chart</b> .
<b>reportparam_DomainType</b>	Fetches the data for the <b>Domain Type</b> parameter.
<b>reportParam_FindingType</b>	Fetches the data for the <b>Finding Type</b> parameter.
<b>reportdata_Compliance_Percentage</b>	Fetches compliance percentage based on gaps

## Configuration Dependencies

Before executing the report, you must ensure that your Rsam environment includes all the configuration elements on which the report depends. This section details the searches, record types, attribute types, and other elements that must be available in the environment before executing the report. New Rsam customers will have these items included in the databases by default, but existing customers who want to add SSRS reports to their existing Rsam environments may need to obtain these items from Rsam in the form of environment migration files.

### Attribute Types

The attribute types listed in the following table must be present in your Rsam environment for the report to execute successfully. They are available in the optional environment script called **Object Summary Report – Attributes**

**Note:** If you are an existing Rsam customer, applying these attribute types to your environment through an environment migration script may overwrite configuration changes that you have made to those attribute types.

Attribute Type Admin Name	Rsam ID
<b>U: Open / Closed</b>	RSAM01-00000861-033032A0D51F4743A243FBA49B4B70C2
<b>U: Universal Severity / Risk</b>	RSAM-00209

### Searches

A set of searches must be present in your Rsam environment for the report to execute successfully. These searches have been created specifically for use with the SSRS report (note the naming convention). These searches should not be modified for use within other parts of Rsam (navigators, charts, etc.). If you want to use these searches throughout other areas of Rsam, it is recommended that you create copies of these searches and modify the searches for the required purposes.

The following table lists the search that must be present in your Rsam environment for the Object Summary Report to execute successfully.

Search Name	Rsam ID
<b>VEN: Record Types for Universal Severity (SSRS)</b>	RSAMA6-00003949-59E1FE03F3914BE1BC55300A46903C55

To add these searches to your environment, import the environment migration script, **Object Summary Report - Searches**.

## Report, Buttons, and Handlers

The items in this section are all contained in the migration package - **Object Summary Report – Report and Workflow Items**.

To access the report from the **Report** menu in Rsam, you must apply the report through the provided migration script. The following table lists the name and ID of the report.

Report Name	Rsam ID
<b>Object Summary SSRS</b>	RSAMA6-00000248-B450E51364F44DC192B98AB28D020F31
<b>Object (Report Type)</b>	RSAM-10
<b>Object Summary (Report Category)</b>	RSAM-1001

To access the report from an object in Rsam, ensure that you have the following button and handler present in your environment and that it is associated with the correct Object Type. These are available in the environment migration package.

Type	Name	Rsam ID
<b>Handler</b>	<b>ASMT: Run Object Summary SSRS Report</b>	RSAMA6-00001502-33C993ED6D584346A2BA7ADDAE1C0FA9
<b>Button</b>	<b>ASMT: View Object Summary SSRS Report</b>	RSAMA6-00000825-0E9FD2DCC3294DA980E6B4BA987EE06F

## Record Types

The record types mentioned in the following table are included as part of the SIRP baseline module in Rsam and for most customers. These serve as the record types that are presented in the Object Summary Report.

If you have created custom events or incident record types, those will be included in the report if the following criteria are met:

- You have included your custom record category types in the [SSRS-specific searches](#)
- You have associated your record types with the required [attribute types](#)

**Note:** If you are an existing Rsam customer, applying these record types to your environment through an environment migration script may overwrite configuration changes that you have made to those record types.





The following table lists the Record Types for the Object Summary report.

Record Type Admin Name	Rsam ID
<b>QF: Questionnaire Finding</b>	RSAM-00001
<b>RR: Risk</b>	RSAM-00200
<b>ISM: Issue</b>	RSAMR6-00000594-F1E8B3868F744F2B986225F77716B9F6