

# Create External Report from Apache Superset

This article details how to create External Report from Apache Superset.

## PREREQUISITES:

[Established connectivity to Superset Plugin](#)

## 1. Create External Report

Access **New > External Report > Superset**

The screenshot shows the 'New External Report' form in Apache Superset. The form is titled 'New External Report' and has a search bar and navigation links at the top. The form fields are numbered 1 through 6. 1. Name: 'Demo Superset External Report'. 2. Report Type: 'Superset'. 3. Description: 'Demo Superset External Report'. 4. Dimensioned by: 'Not Dimensioned'. 5. Category: 'My Reports and Data'. 6. Put in Folder: 'Select Folder'. 7. Tags: 'Start typing to find or create Tags, then press the Enter key to save.' 8. Image: 'Automatically Collected' (selected) or 'Manually Uploaded'. 9. Report Image Trigger: 'Daily'. 10. Plugin Connection Profile: 'Superset - Demo Superset Data Source'. 11. Superset object: 'Degrees vs Income'. 12. Next: Define Details button.

1. Enter a descriptive phrase in **Name**
2. Specify **Category** where External Report is to be placed
3. Define whether content has to be updated manually or automatically
  - For "Automatically Collected", specify **Report Image Trigger**
4. Choose Superset **Plugin Connection Profile**
5. Select **Superset object** for External Report
6. **[Next: Define Details]**

## 2. Specify Report Details

External Reports / Demo Superset External Report

Search

0 + New... Content Admin Yevgeniya

Info Configuration Associations Advanced Documents Collection History

External Report Type

Report type: Superset

1 Show Report in: ☒ Viewer | ☐ External Webpage

Show: ☒ In iframe | ☐ As static image

Object Selection

Plugin Connection Profile: Superset - Demo Superset Data Source

Superset object: Degrees vs Income

Edit URL Test External Report

2 3

Image Collection

Image: ☒ Automatically Collected | ☐ Manually Uploaded

4 Report Image: ☒ Always collect all instances of external report | ☐ On Demand: only when needed for distribution

Report Image Trigger: Daily

1. **Show Report in** defaults to "External Webpage".
  - For "Viewer", select **Show** "In iframe" or "As static image" option
  - **NOTE:** when opting to display a Report as a **Static Image**, make sure to **Collect Image** before going to Viewer.
2. Optionally, **[Edit URL]** to modify the URL by appending a question mark (?) followed by any filter or parameter settings
3. Optionally, **[Test External Report]** to test how your Report will be displayed on External Webpage or in Viewer, depending on the display option selected in the previous step
4. Select **Report Image** option:
  - "Always collect all instances of external report": collect all images and cache them on a schedule
  - "On Demand: only when needed for distribution": individual images are only collected when they need to be included in an email

### 3. Collect Image and Publish

External Reports / Demo Superset External Report

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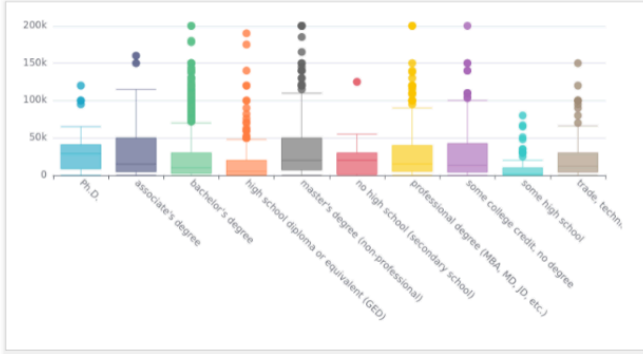
Info **Configuration** Associations Advanced Documents Collection History

On Demand: only when needed for distribution


Report Image Trigger Daily + ⚙

Image Display

Homepage Preview image



Homepage thumbnail



1 Collect Image Setup Image

☐ Crop Tall Images to Default Size

2 Enable & Publish On Homepage



Superset Plugin collects images by communicating with the tool via API.

1. **[Collect Image]**
2. **[Enable & Publish]** to proceed to Viewer