

# Create Dataset from IBM Cognos

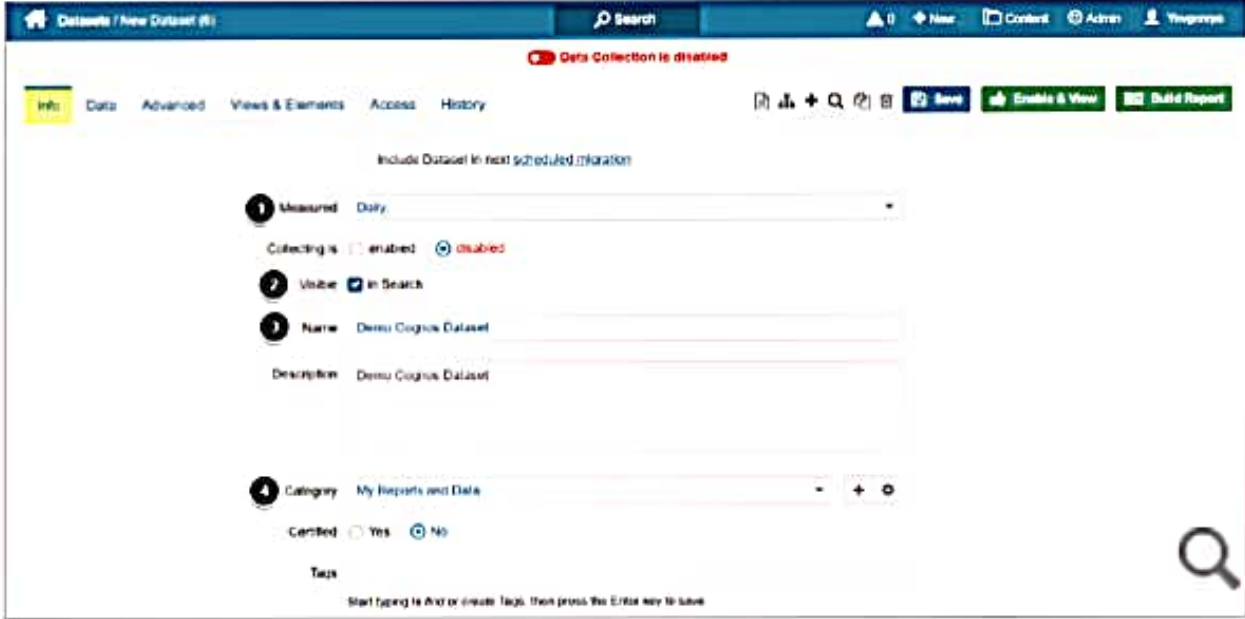
A Metric Insights' Dataset can be populated automatically based on data fetched from IBM Cognos.

## **PREREQUISITES:**

Established connectivity to the Cognos server

# 1. Create New Dataset

Access **New > Datasets > Create New**



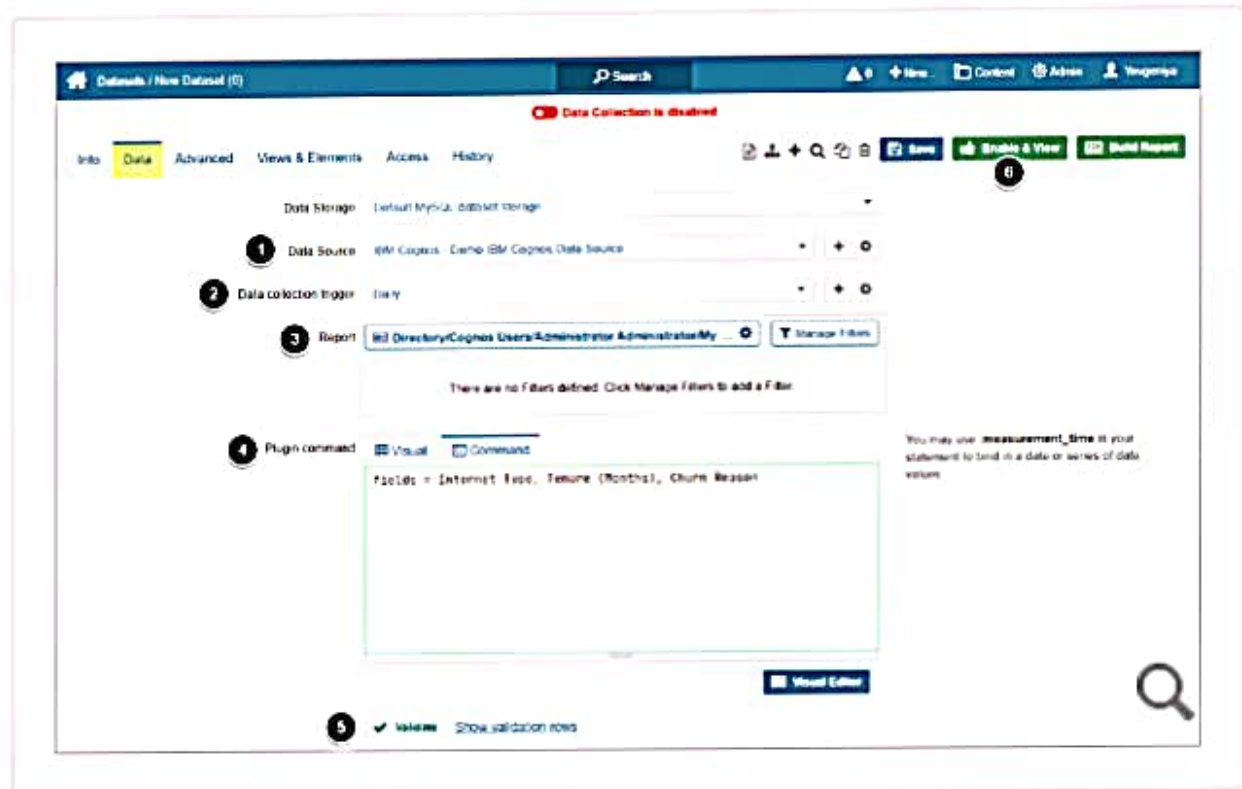
The screenshot shows a web application interface for creating a new dataset. The top navigation bar includes a home icon, 'Datasets / New Dataset (8)', a search bar, and user profile information. A red banner indicates 'Data Collection is disabled'. The main form is titled 'Include Dataset in next scheduled migration' and contains four numbered steps: 1. 'Measured' with a dropdown set to 'Daily'; 2. 'Collecting is' with radio buttons for 'enabled' and 'disabled' (selected); 3. 'Visible' with a checked 'In Search' checkbox; and 4. 'Name' with a text input 'Demo Cognus Dataset' and a 'Description' field. Below these is a 'Category' dropdown set to 'My Reports and Data', a 'Certified' section with 'Yes' and 'No' radio buttons (selected), and a 'Tags' section with a placeholder text 'Start typing to find or create tags, then press the Enter key to save'. Action buttons at the top right include 'Save', 'Enable & View', and 'Build Report'. A magnifying glass icon is in the bottom right corner.

Enter the basics:

1. Select the measurement interval that applies to the level of aggregation that you want in your result set
2. Define if Dataset should be searchable
3. Input a descriptive phrase in **Name**
4. Specify **Category** to place the Dataset

Proceed to *Data* tab to define details

## 2. Define Settings for Data Collection



1. Select the IBM Cognos **Data Source**
2. Specify **Data collection trigger** that will be used to collect data for Dataset
3. Select the IBM Cognos **Report** that should serve as a basis for Dataset
  - Before fetching data, you can [pre-filter it](#) via **[Manage Filters]**
4. Input a plugin **Command** listing all the data you would like to fetch from IBM Cognos
  - Build your query in [MIQL syntax](#) **OR**
  - Use **Visual Editor**. This will automatically validate the command

Home Datasets / Demo Tableau Dataset Search + New Content Admin Yvonne

Info Data Advanced Views & Elements Access History View Saved Update Data Build Report

Data Storage Default MySQL database storage

Data Source Tableau Demo Tableau Data Source (certified) + + 0

Data collection trigger Daily + + 0

Tableau Worksheet BI Demo Project (YQ) / Demo Daily Sales / Gross Profit by S... Manage Filters

There are no filters defined. Click Manage Filters to add a filter.



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