



# **COGNOS 11.1.7**

**November 2020**





# Authoring

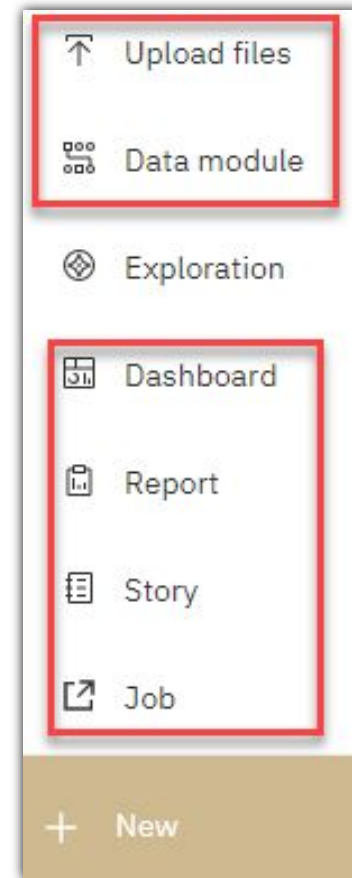
Looks different, but don't be intimidated!



# Options

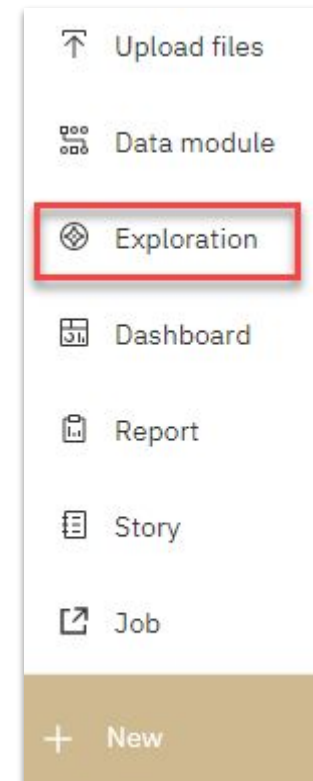
• The **New** button still gives you the option of creating a:

- Job
- Story
- Report
- Dashboard
- Data module
- Upload files
- Dashboard



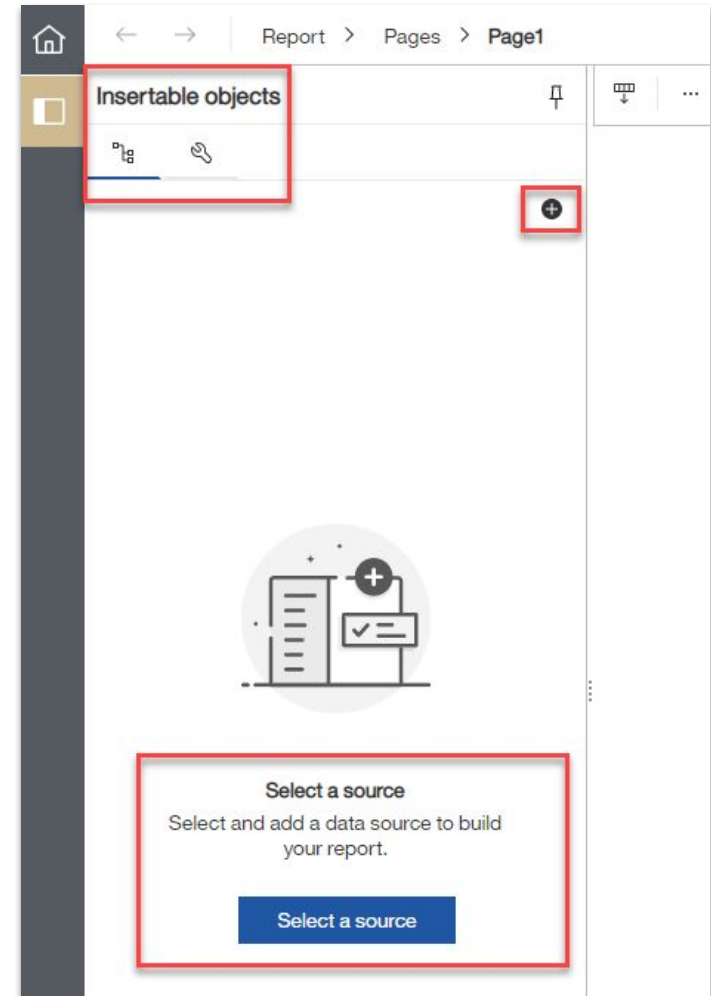
# Exploration

- And now there is an [Exploration](#) option
  - Explore is a flexible workspace where you can discover and analyze data
  - Explore an existing visualization from a dashboard, story, or explore an uploaded file
  - Uncover hidden relationships and identify patterns that turns your data into insights
  - Reference link above for further Exploration info.
- Youtube videos have been posted to the BICC Cognos Authors [page](#) (look in the “Exploration” section)
- IBM Explorations [User Guide](#)



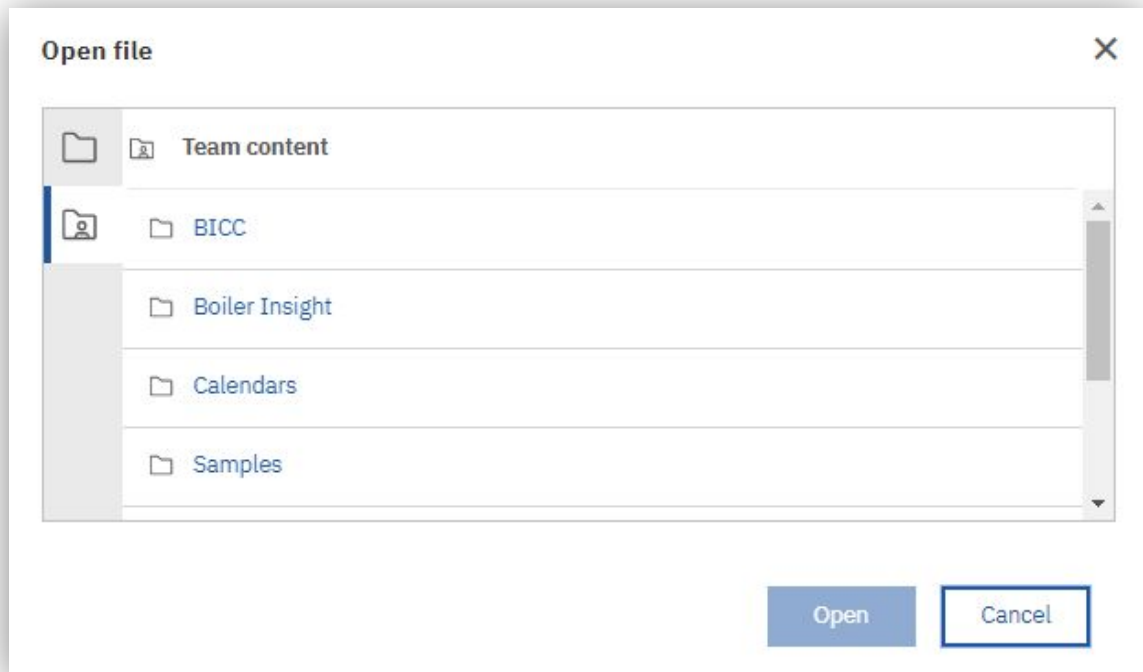
# Authoring Environment

- When you create a new report, the **Select sources** window is new
- The **Add a Source** button is still a plus sign
- The **Sources** and **Toolbox** tabs now appear above the **Select sources** window
  - They are no longer in the left navigation bar
- You can click either the **Add a Source** button or the **Select sources** button to open the **Open file** window







# Authoring Environment

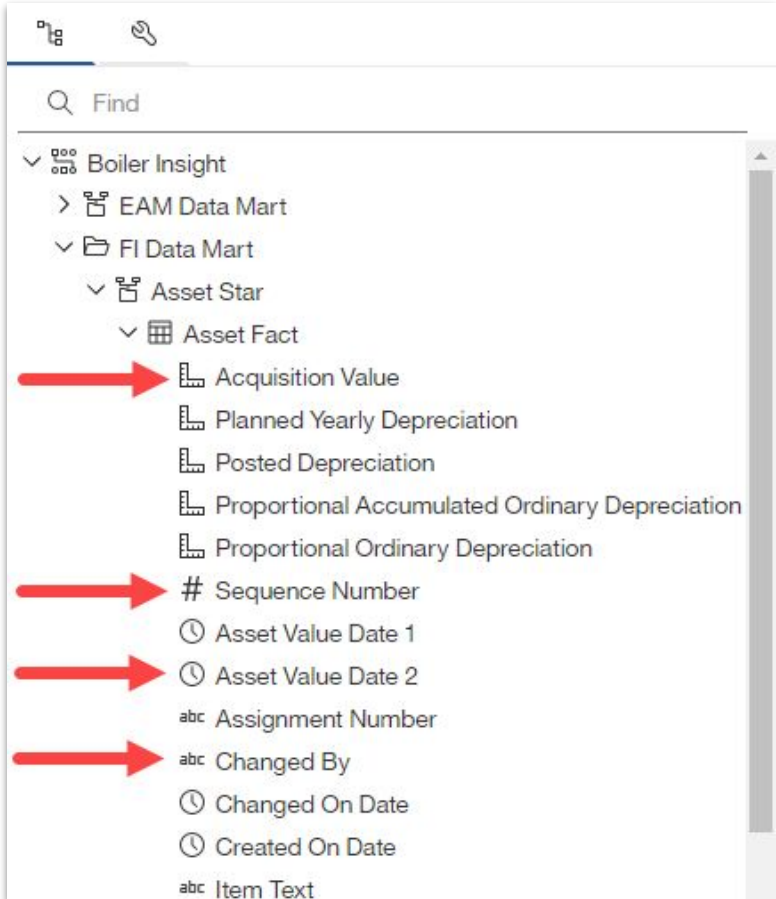
- The **Open file** window remains the same
- Scroll to the data source and select it



# New Data Icons

- In the data window you'll notice new icons

	Measure
	Number
	Date
	Text/String

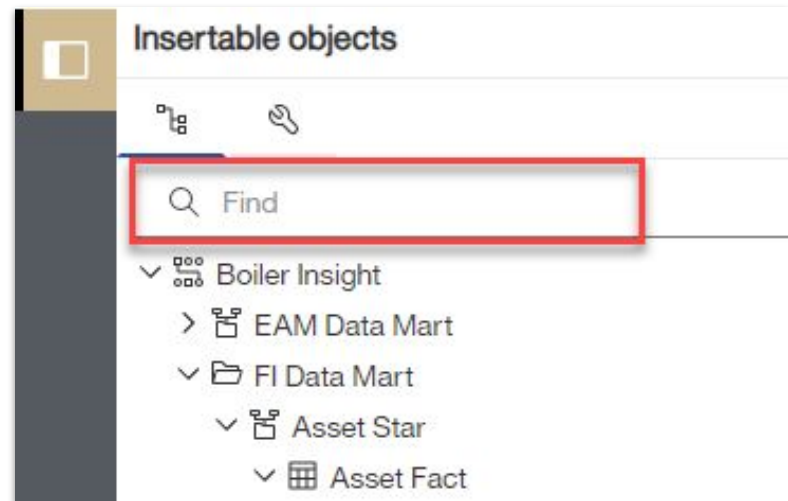


Find

- Boiler Insight
  - EAM Data Mart
  - FI Data Mart
    - Asset Star
      - Asset Fact
        - Acquisition Value
        - Planned Yearly Depreciation
        - Posted Depreciation
        - Proportional Accumulated Ordinary Depreciation
        - Proportional Ordinary Depreciation
        - Sequence Number
        - Asset Value Date 1
        - Asset Value Date 2
        - Assignment Number
        - Changed By
        - Changed On Date
        - Created On Date
        - Item Text

# New Find Feature in Data Source Tab

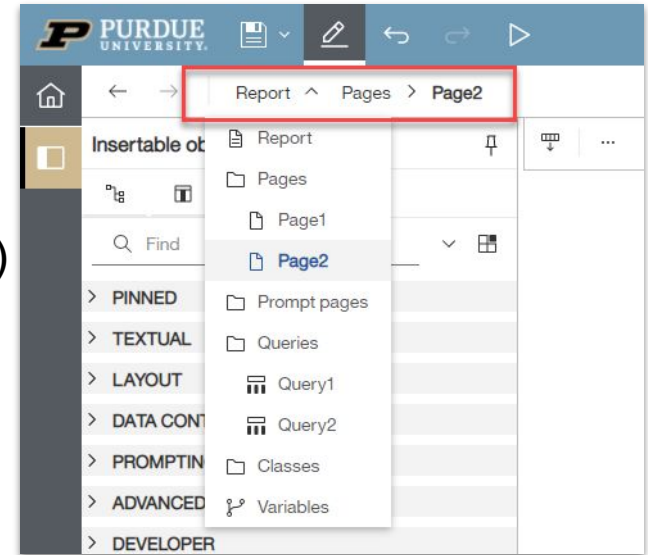
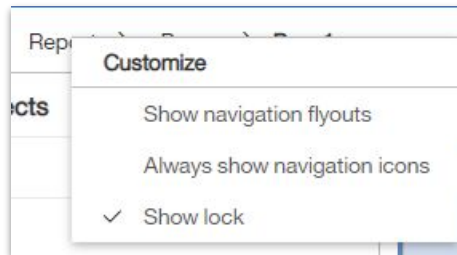
- Packages and data items are now **searchable!**
- As you begin typing an object name (package, data item), objects that meet the search criteria begin to populate on the search line
- Queries are **not** searchable



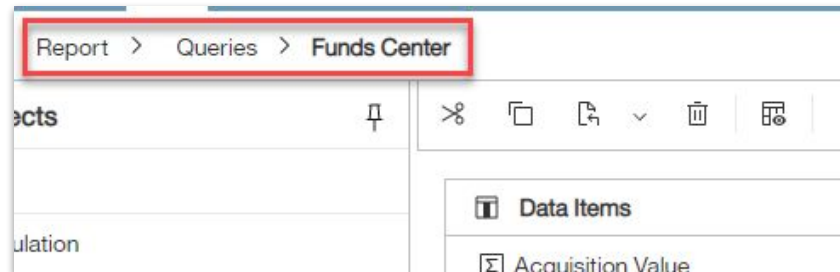


# Navigating between report pages, prompt pages, and queries

- Use the drop down navigation on the top left to navigate between report pages, prompt pages, queries, & variables (conditions)
  - What you see in the drop down is customizable (right click)

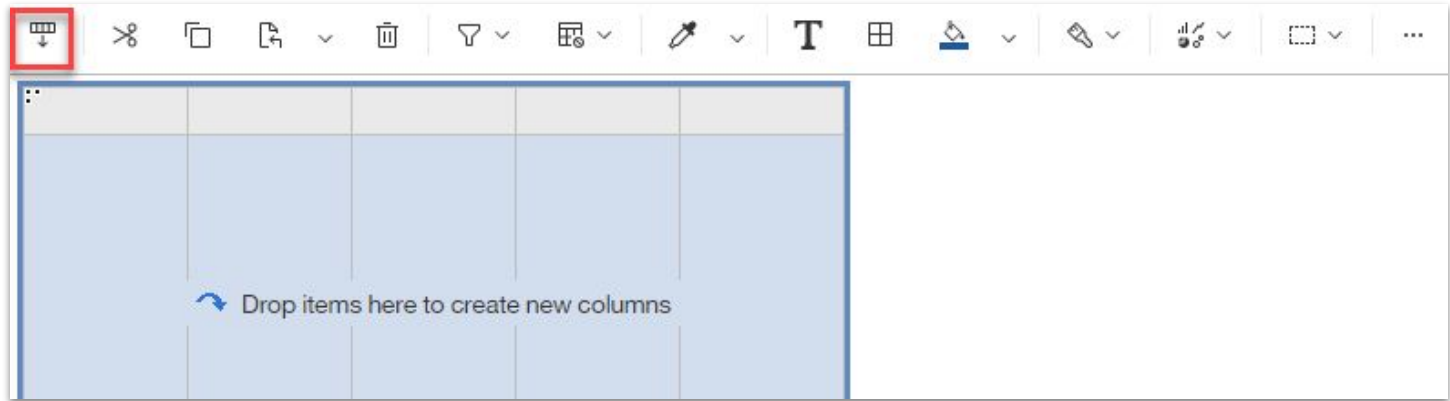


- The current query you are in is now indicated by the breadcrumbs!

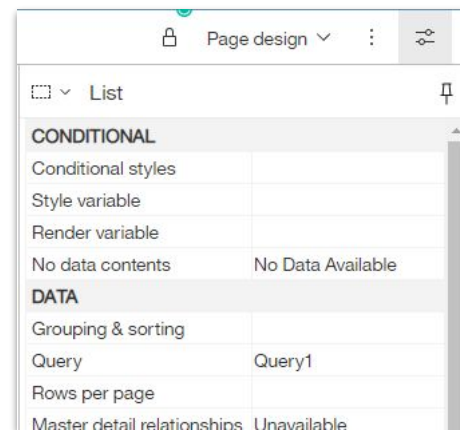


# Toolbar

- Toolbar is defaulted to docked, but can be undocked if desired

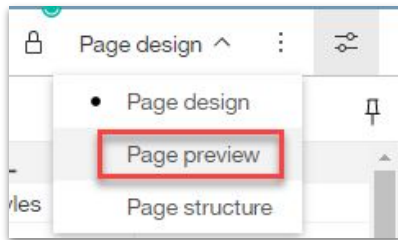


- Properties is defaulted to displaying

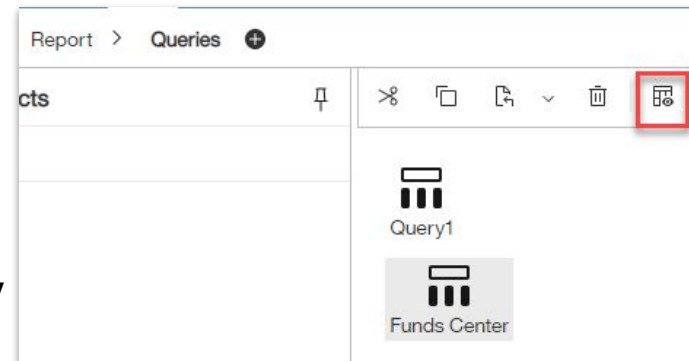


# Misc.

- Bad News - Can no longer run a single report page
  - Workaround - Use **Page preview**



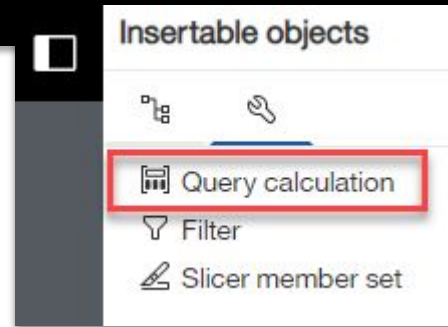
- View tabular data has its own button
  - Button is also viewable *in* the query



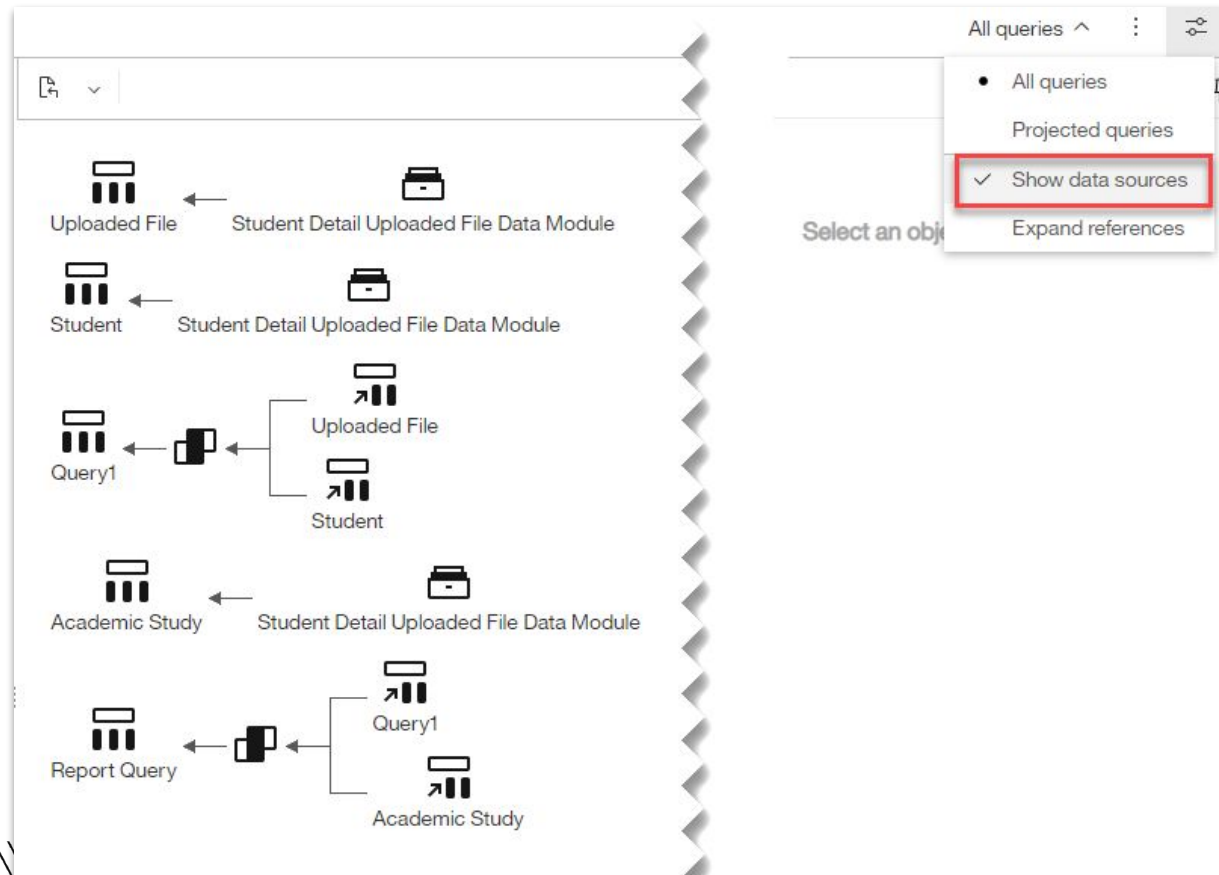
- Good News - Can copy queries between reports in all **three browsers** (was only available in IE before)

# Misc. (cont.)

- Data Item is now called Query calculation



- Within the Queries space, you can now change the settings to see data sources so you can more easily see where the data is coming from



# Visualizations

- New visualizations and customizable color palettes

The screenshot displays a software interface for creating visualizations. On the left, the 'Insertable objects' pane is visible, with the 'Visualization' option highlighted in a red box. The main area shows the 'Visualization gallery' with a search bar and a list of 111 visualizations. The gallery is organized into a grid of icons, each representing a different visualization type. The 'Area' visualization is selected, and its details are shown on the right side of the gallery. The details include a description of area charts, their data requirements, and their tags.

**Visualization gallery**

Find

111 visualizations

+ Add a custom visual

All (34)

Area (4)

Boxplot (1)

Bubble (5)

Bullet (1)

Column (8)

Combination (2)

Custom (0)

Dial (1)

Heat map (1)

Line (3)

Map (1)

Marimekko (1)

Network (1)

Area

Box plot

Bubble

Bullet

Clustered bar

Clustered column

Clustered combi...

Floating bar

Floating column

Heat map

Hierarchical pac...

Line

Map

Marimekko

Network

Packed bubble

Pie

Point

Radar

Radial

**Area**

Area charts are like line charts, but the areas below the lines are filled with colors or patterns. Stacked charts are useful for comparing proportional contributions within a category. They plot the relative value that each data series contributes to the total.

**Data:** Tabular data set  
categories only (2), values only (1),  
categories or values (0)

**Tags:** Area

OK Cancel

# Resources

- [Authoring Videos](#)
  - In the “Cognos Analytics Authoring” section, there are 6 videos that cover writing reports in the Authoring tool
- [IBM Cognos Analytics - Reporting Version 11.1 User Guide](#) (pdf)
  - Keep in mind that we may not have every feature the above describes in our Cognos environment
- IBM more user-friendly [webpage](#)
- [Princeton University User Guide](#) (pdf)
  - Caution - Version 11.1.3 (we have 11.1.7)
- Email [BICC@purdue.edu](mailto:BICC@purdue.edu)

