BusinessObjects WebIntelligence (Webi) 4.3 Interface Training

For current BusinessObjects Users

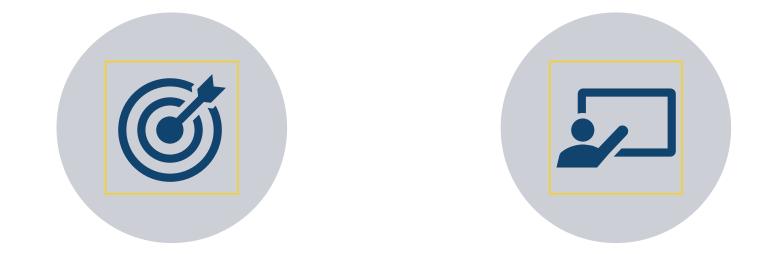
March 1, 2023







Course Background



GOAL OF COURSE COURSE FORMAT



Goal of Course

To familiarize **current** BusinessObjects users with the new 4.3 Webi Interactive interface for viewing and designing reports.

3



Format and Schedule

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90-minute live demonstration of the new Webi interactive portal, view, and design interfaces



This presentation will serve as a reference guide to the techniques used in the demonstration



Ask questions as they arise, the presenter will pause frequently, as well as save Q/A time at the end



Course Overview



PART I:

Logging into and navigating the Interactive Portal Portal Options Link Navigation Settings and Help



PART II:

Access and navigate a report in View Mode

Interactive Toolbar User Interaction Tools



PART III:

Access and navigate a report in Design Mode

Toolbars and panes Query panel



PART IV:

Build a new report and explore basic functionality Filters Formatting

User-defined Variables



PART V:

Review Scheduling Documents

General Report Features History

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Interactive Portal



PART I:

Logging into and navigating the Interactive Portal

Portal Options

Link Navigation

Settings and Help



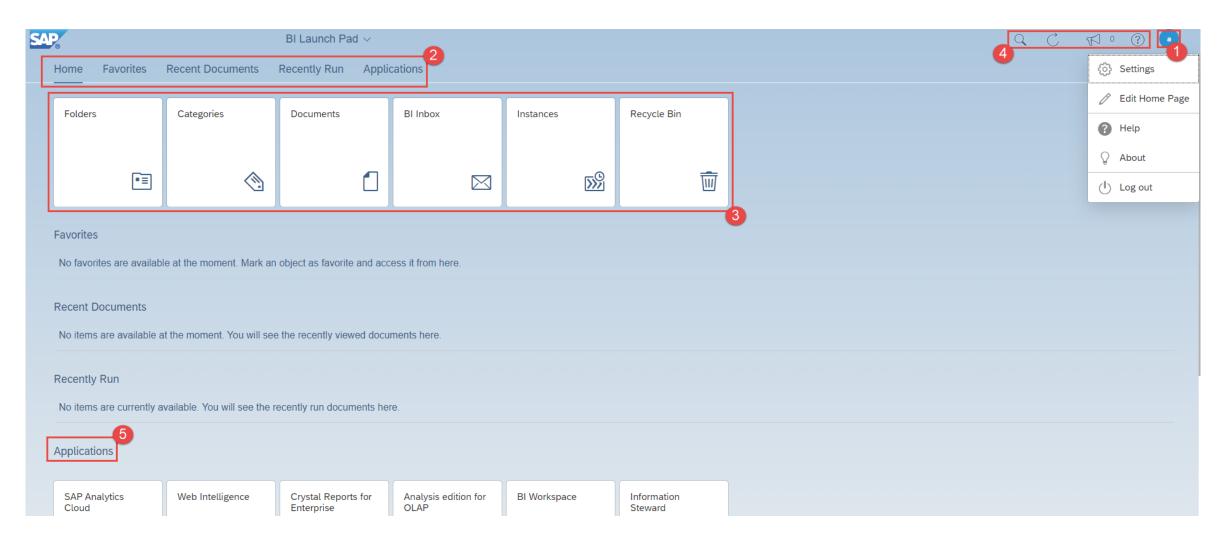
Logging into the BI Launch Pad Interactive Portal

- Accessed from Browser (Edge, Chrome, or Firefox)
- URL for SAP BusinessObjects:
 - <u>http://newcroa.sjeccd.org/BOE/BI</u>
- Log in using Windows credentials

SJECCD SECURE LOGIN	Evergreen Valley College		
Username Enter your username			
Password			
Enter your password			
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<u>Unlock/Reset Password</u> <u>Change Password</u> First time sign-in for students, please visit our ITSS Help Desk Portal <u>Knowledge Base</u>	SAN JOSE	nust enroll 1 of the 3 methods shown v. These will be used to prove your identity nore secure fashion. Please choose an n to enroll then click Continue.	
If you are experiencing login issues where browser is landing back on this page, PLEASE CLEAR BROWSER CACHE, close browser and try again.		ername	
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Sign in			
Contact Administrator	r		



Navigating the BI Launch Pad Interactive Portal Home Screen





Navigating the BI Launch Pad Interactive Portal Home Screen

- 1. <u>Settings</u> Provide access to personal settings, editing the home page, help, about the application, and logging out
- 2. <u>Navigation Links</u> Provide quick access to Favorites, Recent Documents, Recently Run, and Applications
- 3. <u>Tiles</u> Navigation to Personal and Public Folders, BI Inbox, Instances, and Recycle Bin
- 4. <u>Search</u> search for documents within BI Launch Pad Interactive portal, <u>Refresh</u> the portal page, and access <u>Web Assistance</u>
- 5. <u>Applications</u> Access Web Intelligence and other SAP BusinessObjects apps

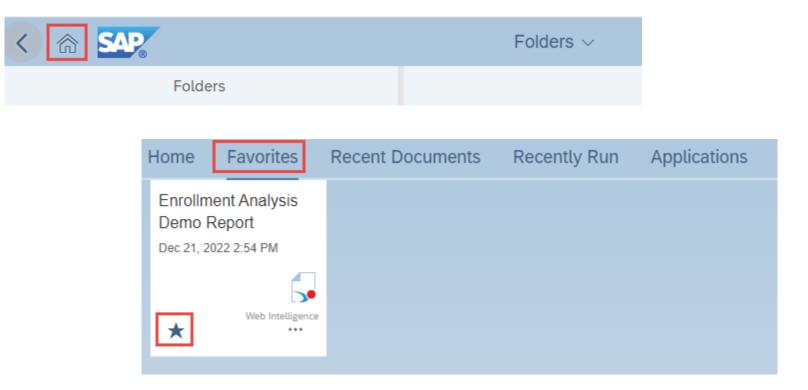
Designate Favorite Reports

 Select the <u>'Folders</u>' tile, navigate to a desired folder, select the <u>'More</u>' button (three dots) for the desired report, and select <u>'Mark As Favorite</u>'.

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> 🖭 Public Folders						Modify
						Mobile Properties
						History Categories
						Mark As Favorite
						Details Organize
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View Favorite Reports

• Click the 'Home' icon and view your report now available under the 'Favorites' section





Interactive View Mode



PART II:

Access and navigate a report in View Mode

Interactive Toolbar

User Interaction Tools

View Access to Reports

- Two ways to view access:
 - Click on any report in Personal Folders or available Public Folders to open in the interactive viewer
 - For any report, click on the '<u>More...</u>' menu to access additional options
 - Click '<u>View</u>' to access a report

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Exploring the Interactive Viewer

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🚓 Prompts	Drill Filters 1 Filters		rollment DV	Interactive toolbar					Access Main Panel for document properties and options
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Interactive Design Mode



PART III:

Access and navigate a report in Design Mode

Toolbars and panes

Query panel



Design Access to Reports from the BI Portal

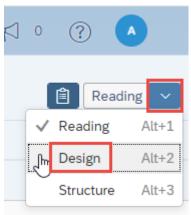
From My Folders or available Public Folders click on the '<u>More...</u>' menu to access additional options and select '<u>Modify</u>'

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Properties
Copy Opendoc Link
Modify
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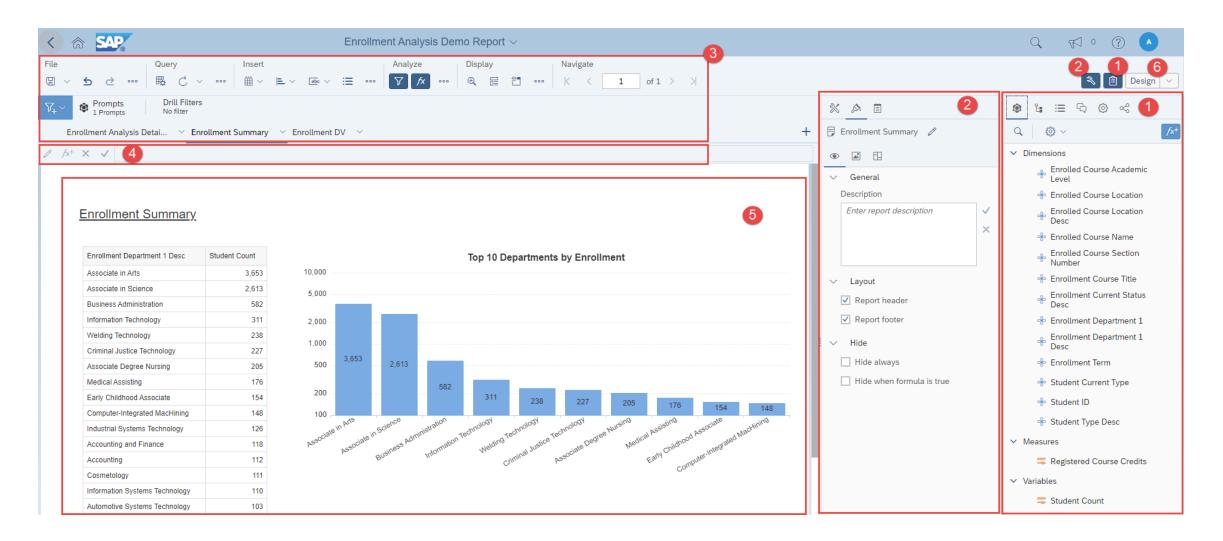
Design Access to Reports from the Interactive Viewer

 From within the Interactive Viewer of any Webi document, click on the dropdown arrow next to '<u>Reading</u>' and select '<u>Design</u>'



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Interactive Design Mode



Interactive Design Mode

- 1. Main Panel: Allows you to select different buttons for access to several tools including Available Objects, Navigation Map, and Document Summary etc.
- 2. **Properties Panel:** Shows available properties for current selection
- **3. Report Tabs and Tool Bars:** Click on a report name to select another tab. Select the '<u>More...</u>' buttons to reveal addition functionality by category (File\Query\Insert\Analyze\Display\Navigate)
- **4. Formula Bar:** Shows the content of the current, selected cell and allows you to create and view formulas
- 5. **Design Pane:** Workspace for building and formatting report elements
- 6. Design Mode: Shows the current mode you are using in Webi in this case the 'Edit' button is dark blue

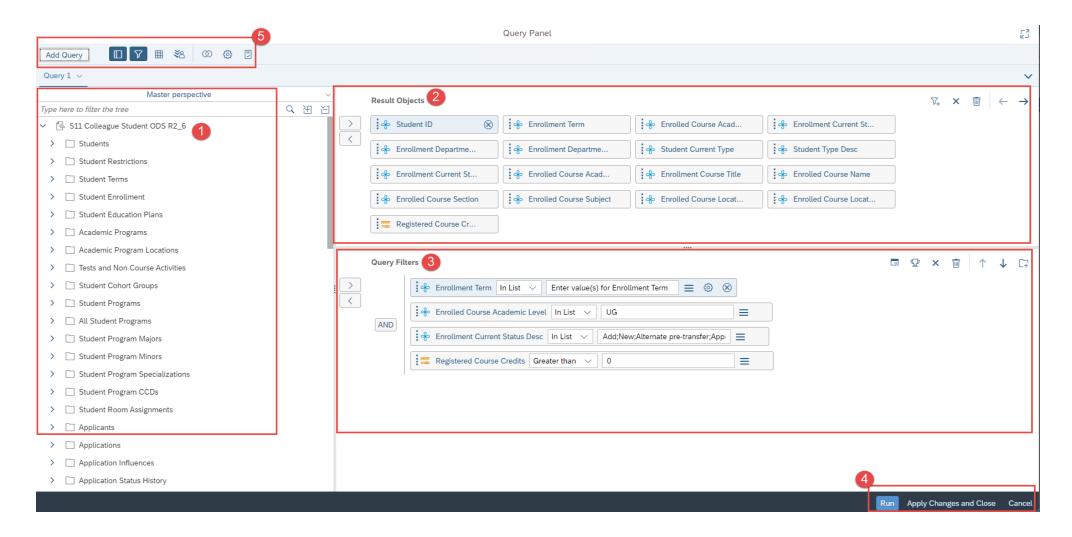
Accessing the Query Panel

 From within the Interactive Designer of any Webi document, click on <u>'Edit</u>' from the Query category

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The Query Panel





The Query Panel

- 1. Universe Outline Panel: displays the available classes and objects from the selected universe
- 2. Result Objects Pane: displays the selected objects for the query
- **3.** Query Filters Pane: displays the filter criteria for limiting the query to a desired set of records
- **4. Run**, **Apply Changes**, or **Cancel** buttons: controls for running the query or returning to the design panel without running the query
- 5. Toolbar and Query tabs: tools for adding queries, selecting or deselecting available panes, adding combined queries, viewing properties and the query sql script



Building a new report



PART IV:

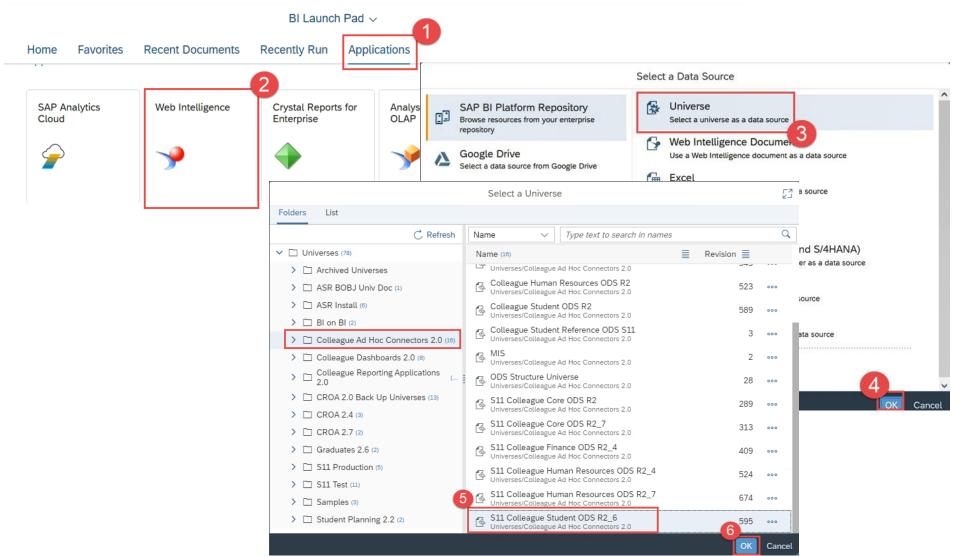
Build a new report and explore basic functionality

Filters

Formatting

User-defined Variables

Creating a New Report





Creating a New Report

- 1. Click on the '<u>Applications</u>' link
- 2. Select the '<u>Web Intelligence</u>' tile
- 3. Select '<u>Universe</u>' from the '<u>Select a Data Source</u>' window
- 4. Click '<u>OK</u>' to bring up the '<u>Universe'</u> window
- 5. Select the desired folder location and universe from the list of available universes and
- 6. Click '<u>OK</u>' to bring up the '<u>Query Panel</u>' window

NOTE: Based on your security settings you may not see all available universes in the list

Setting Prompt Variants

- You can save a group of often-used variable value sets as a prompt variant.
- Once you've selected the values for each prompt, you can give a name and save the variable value set as a **prompt variant.**
- Then, its available for subsequent runs in the **Prompts** dialog box dropdown list.

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Adding Report Pages

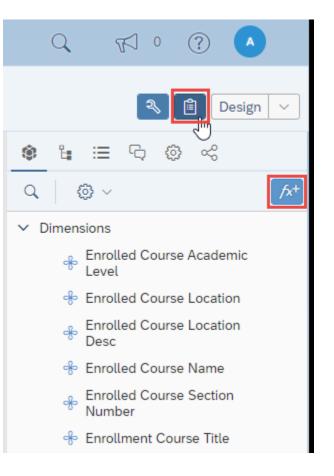
- To add new report pages to a Webi document:
 - Click on the down arrow next to the '<u>Report 1</u>' tab and click <u>'+ New</u>' for a new blank report
 - Choose '<u>Duplicate</u>' if you want to start with a copy

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Creating User-Defined Variables

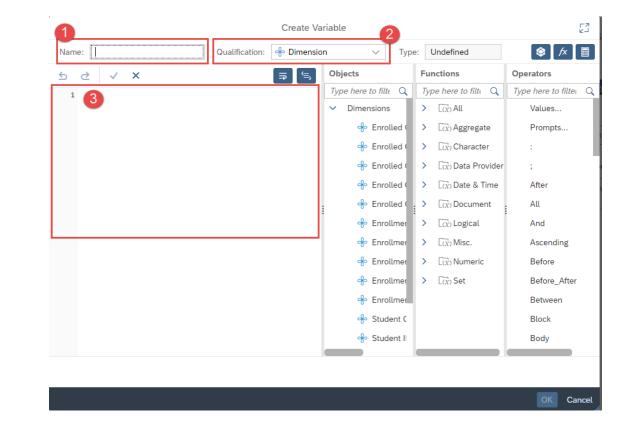
- To create a User-Defined Variable:
 - Navigate to the Main Panel and click '<u>Add a new variable</u>' button





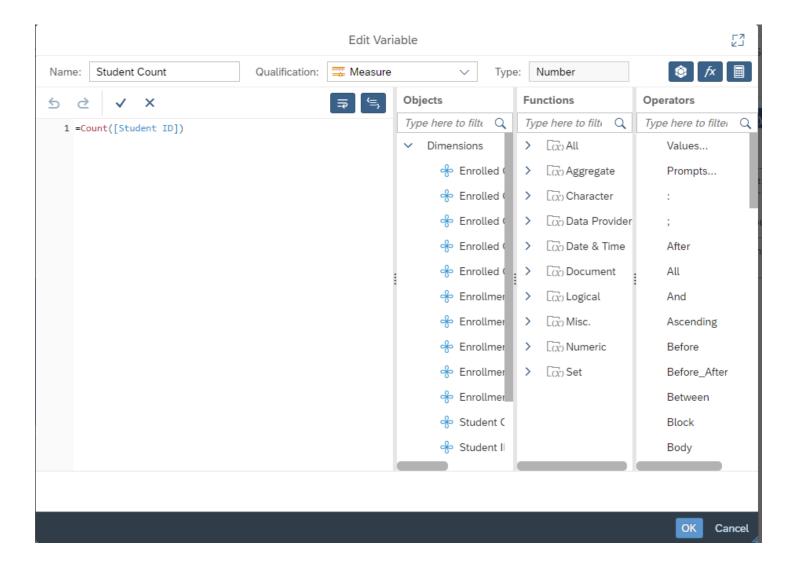
Creating User-Defined Variables (cont.)

- The '<u>Create Variable</u>' dialog box opens:
- 1. Enter a name for the variable (the column name you want for this variable)
- 2. Select the correct qualification for the variable (dimension or measure)
- 3. Build the expression for the variable. To do this, double click the necessary items from the 'Objects', '<u>Functions</u>', and 'Operators' panes into the '<u>Formula</u>' box as needed (or type the formula directly)





Creating User-Defined Variables (cont.)



Using the Formula Bar

You can also create in-place expressions using the **Formula Bar**:

- 1. Right click a column, select '<u>Insert</u>' -> '<u>Columns on Left/Right</u>'
- 2. Select the newly inserted column
- 3. Click into the **Formula Bar** to build the expression for the column. To do this, you can type the expression directly or click the (
- 4. (Optional) Click the (<u>/x+</u>) button to turn your expression into a reusable **Variable**

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NOTE: Click the () button or hit **Enter** to validate the expression



Sorting Columns

- You can sort on any object(s) by using the Sort Panel found on the Properties Pane
- Select sort type
- Use the '<u>More...</u>' menu to manage sorts

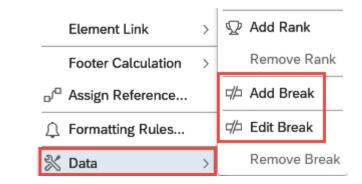
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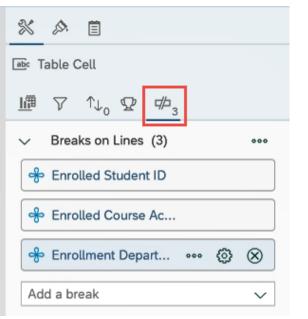
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Managing Breaks

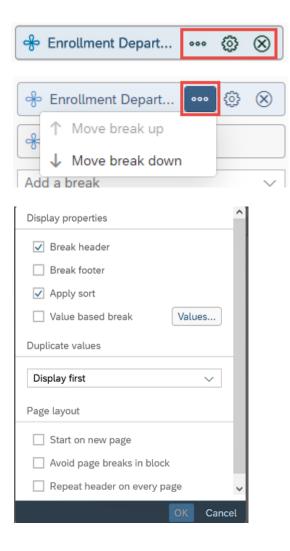
- Breaks provide space for subtotals (break footer) within a report and group results based on specified objects.
- To create and manage **Breaks**, there are 2 options:
 - Right click on the column of choice and select '<u>Data</u>' > '<u>Add Break</u>'
 - Go to the Properties Panel and click on the <u>'Display the break panel</u>' icon





Managing Breaks (cont.)

- Click on the icons to further manage each **Break**.
 - '<u>More...</u>' for changing the priority order
 - '<u>Setting</u>' for managing display properties
 - '<u>Delete</u>' to remove the break





Report Summary Line

 To Define aggregations for columns in a report, select a measure column, right click, and select '<u>Footer Calculation</u>' -> '<u>Sum</u>'(or other appropriate choice).

Set as Section		Count
Insert	>	Min
Unmerge		Max
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Element Link	>	Percentage
Footer Calculation	>	Default Aggregation

Sum:	3,762	1,009	
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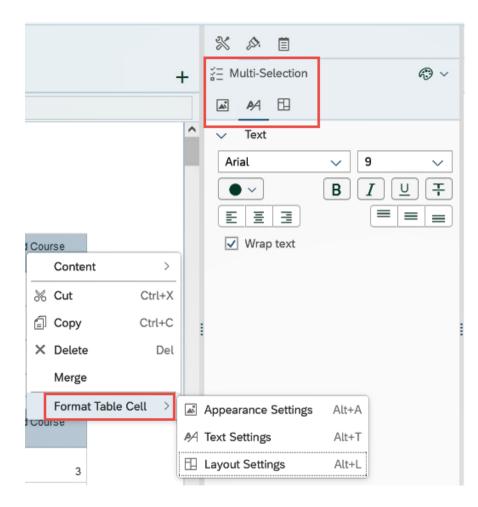


Formatting Tables, Headers and Cells

 Select column headers or table columns, right click, and select '<u>Format Table</u> <u>Cell</u>' > and choose one of the available options.

OR

 The Properties Pane displays the options and ability to navigate to the other settings available.



Number Formatting

- Select the data column you want to format, right click, and select <u>'Format Display'</u>
- This will open the '<u>Format Display</u>' dialog box exposing all available formats and the option to build a custom format.

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_/□ Assign Re	ference			
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Default	Number		+ Add Custom	Format
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Percentage	1234.57; -1234.57			
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	1,234.57; -1,234.57			
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On Report Filter Options

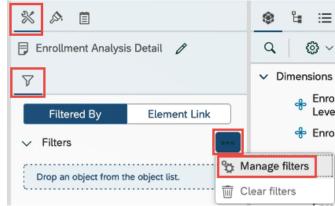
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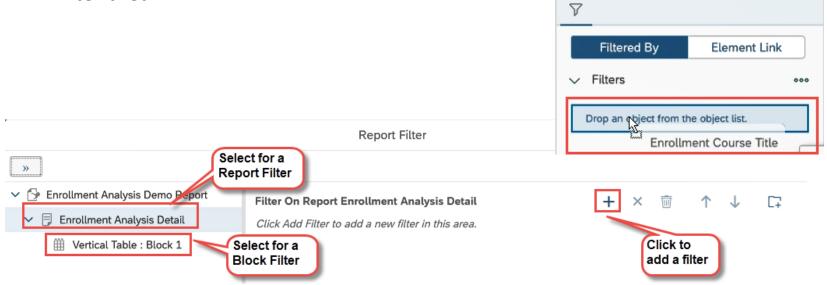
Report Filters	 Controls what data is available and shown on an entire report (tab) and all its blocks. This is a useful way to make multiple reports in the same document but show different versions of the same data or display
Block Filters	 Very similar to a report filter, except it controls only the data shown on a selected block. A block can be any visualization type (table list, crosstab, chart)
Drill filters	 Simple filters allowing for single value selection only (formally quick filters on the filter bar)
Input Controls	 Provide more advanced report controls allowing for multi-value selection - giving report users a convenient way to filter and analyze report data



Defining Report and Block Filters

- Navigate to the Properties Pane and select the <u>'Show report element data</u>' button. Then, click on the <u>'Filter</u>' button and choose between the following options:
 - Click the '<u>More...</u>' button and select '<u>Manage</u> <u>filters</u>' to open the '<u>Report Filter</u>' dialog box.
 - Drag a data element from the **Main Panel** into the filter area

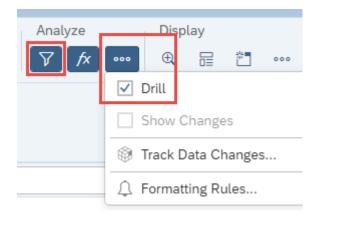


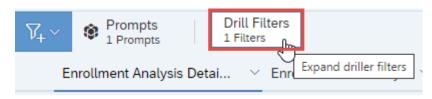


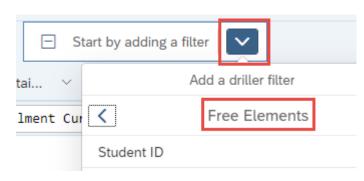


Defining Drill Filters

- Navigate to the '<u>Analysis</u>' category, click on the '<u>Show/hide filter bar</u>' button to show the filter bar.
- Click the '<u>More...</u>' button and ensure that '<u>Drill</u>' is enabled
- Click 'Drill filters' to expand
- Click the '<u>Add a drill filter</u>' button, then select '<u>Free</u> <u>Elements</u>' to choose an unused object







Defining Drill Filters (cont.)

- Click on the filter to select a value and narrow report results:
 - Click on (All) to remove filtered results
 - Click on (x) to delete the filter from the Filter Bar

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tai \vee	Search Q
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Setting up Input Controls

Click on the <u>'Manage filters'</u> ٠ button from the Filter Bar and select '<u>+ New Input Control</u>'

The '<u>New Control</u>' dialog box ٠ opens

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Using Input Controls

- With a multiple selection **Input Control** you can select one or more values and see the result in your report.
- Click the (
 ⁽) to see **Settings**
- Click '<u>Advanced settings</u>' to edit the **Input Control**

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On Report Filter Management

• All filters can be managed from the **Properties Panel**.

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Scheduling Documents



PART V:

Review Scheduling Documents

General

Report Features

History



Scheduling Documents

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You can **schedule documents** to automatically run at specified times. Each time a scheduled document runs successfully, an **instance** of that document is created.

An **instance** is a version of the document containing data from the time the document is run.



You can access a list of **instances** in the document's **history**. You can check the status of an instance to see if it was sent and, if not, why it wasn't sent.

Scheduling Documents (cont.)

- To schedule a document, navigate to it in BI Launch Pad
 - Click the '<u>More...</u>' button
 - Select '<u>Schedule</u>'

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Schedule: General

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Schedule: Report Features

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General V Report Features V			
Formats			
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Failed The scheduled content contains data.If this condition	ion is not met, return the following status:	Web Intelligence	
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		Comma Separated Values (CSV) Archive - Reports	
		Plain Text	
		HTML Archive	

Scheduling: Instance History

- To view a scheduled document's instances, navigate to it in BI Launch Pad
 - Click the '<u>More...</u>' button
 - Select '<u>History</u>'

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Scheduling: Instance History (cont.)

- Click on an instance to see its data
 - Click the '<u>More...</u>' button
 - Select additional options

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Thank You

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