Topic: **Build It: User-Driven Apps, Dashboards & Portals**

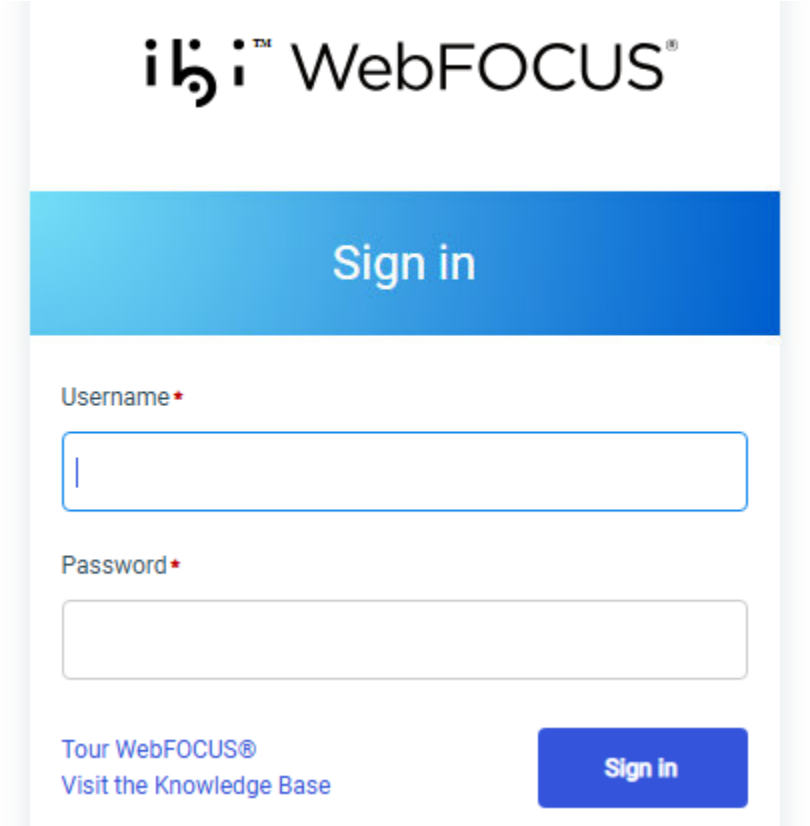
Abstract:

The WebFOCUS Designer tools encourage collaboration between content generators. The tasks can be spread between different user groups: the novice business users, analysts, developers or website generators. In this lab we will use the Designer GUI interface to create a visualization. We will then explore other capabilities of the Designer tool set to assemble a dashboard and build a portal.

Lab Goal: Use Designer tools to quickly and easily develop reporting applications

Login Instructions:

1. Open a browser and navigate to the following web address: https://wfqa.aws-ibcloud.ibi.com/ibi_apps/signin
2. At the sign in to WebFOCUS window, enter your assigned user id (example: lab26_user*n* *(where n is the number provided to you for the lab session)*



3. The assigned login id has a role of a 'Developer' in the workspace Summit2026 Lab BuildIt

Workspace: **Summit2026 Lab BuildIt**

Exercise 1: Create a Visualization

1. From the Hub, click on the blue plus sign  to Start Something New
2. From the Content Section, Select **Create Visualizations**
3. Double click on folder: **summit2026_lab**
4. Select **nvidia_gpu_sales_synthetic_2026_bv.mas**
5. Click on **Create Visualization**
6. Build a Stacked Chart
    a. vertical: **revenue_usd**
    b. horizontal: **sales_channel** (found in Channel region Dimension)
    c. color: **gpu_model** (found in GPU Dimension)
    d. For **sales_channel**, click on ellipsis -- > **Sort by Total Value** -- > **Descending**
    e. Add Filters: **customer_segment** and **sale_date** (found in Sale Date Dimension)
    f. Change **Display** to switch to a Horizontal Staked Bar chart
    g. Save your report under: **summit2026_Lab Build It/ My Content**

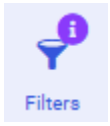
	Pie chart	Tree Map	Stacked Bar	Tabular
Query	Meas: Unit Sold	Group: Region Sale_date_month Gpu_model Size: revenue_usd	Horizontal: Revenue_usd Vertical: sales_channel (Sort by Total Value, Descending) Color: gpu_model	Rows: Region. Gpu_family, bundle_addon Summaries: Revenue_usd (add data bars) Units_sold (add data bars)

Filters	Customer_segment Sale_date	Customer_segment Sale_date region	Customer_segment Sale_date	Customer_segment Sale_date
Theme	Designer 2018	Light	Vivid	Designer 2018
Title	Channel Sales	Tree Map – Regional Sales by GPU Model	Top Selling GPU Models by Channel	Revenue and Units Sold – Details by Region

Exercise 2: Assemble a Visualization

1. From the Hub, click on the blue plus sign  to Start Something New
2. From the Content Section, Select **Assemble Visualizations**
3. Choose Template: **Grid 2-1**

   Ensure the Designer Interface displays the contents of the '**Build It Lab**' folder
4. From the Content Area (2nd from left), drag the following reports over to containers in the blank canvas (right)
   - Container 1: **Channel Sales**
   - Container 2: **Top Selling GPU Models by Channel**
   - Container 3: **Tree Map – Regional Sales by GPU Model**

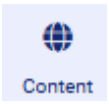
   Note: The 'Filters' icon 

displays an indicator. This implies one or more reports added to the canvas has filter(s) associated with it.

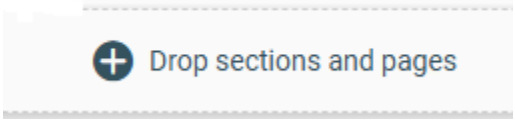
5. Click on the' **Filter'** icon, select **Add all filters to page**
6. Click, **Run in a new window**
   a. Test different filter options
   b. Resize the output window to test responsive design

7. NOTE: Although some of the reports/charts used different themes, the newly assembled visualization has a consisted theme.
8. Save As: /Summit2026 Lab BuildIt/**My Content**/**Summit Lab Dashboard**

Exercise 3: Create a Portal

1. From the Hub, click on the blue plus sign  to Start Something New
2. From the Content Section, Select **Create Portal**
3. Title**: Lab BuildIt Portal**
4. In the Setting sections, make the following changes:
    - Theme: **Designer 2018** (default)
    - Content: turn on **Live preview**
    - Navigation: **Top Navigation**
5. Switch from Components to **Content** 

(left)
6. Expand the Summit2026_Lab BuildIt/**Build It Lab**
    - Drag **Nvidia GPU Sales Detail** to the portal canvas



    - Choose **Add content as a link**

7. Select **My Content\Summit Lab Dashboard**
    - Add it to the **Drop sections and pages** section
    - Choose **Add content as a link**
8. Change theme: **Midnight**