

This lab will guide you through creating custom SysTrack dashboards and reports using the SysTrack Dashboard Builder. You'll learn how to design and configure dashboards, utilizing data blocks, visualization objects, and various controls to display data in a user-friendly manner. Additionally, you'll explore different dashboard layouts and how to create summary dashboards. [1, 2, 3, 4, 5]

Here's a step-by-step guide for setting up a custom dashboard and report in SysTrack:

1. Access the Dashboard Builder:

- **From the SysTrack Launch page:** Select the Dashboard icon and then click the Dashboard Browser Launch button.
- **From a web browser:** Enter the URL: `http://<master>/dashboard/builder` (where <master> is your SysTrack system name). [2, 6]

2. Understanding the Dashboard Builder Workspace:

- The Dashboard Builder allows you to create dashboards by using various data blocks and visualization objects. [3, 7]
- Data blocks provide the data source for your dashboard, while visualization objects display that data in different formats like grids, charts, gauges, etc. [3]
- You can add panes to organize different sections of your dashboard. [7, 8]

3. Building a Basic Dashboard:

- **Choose data blocks:** Select the type of data block you want to use (e.g., Query, SSRS, Managed Data). [3, 3]
- **Data Block Setup:** Configure the data block with the required information, such as database connections and SQL queries. [7, 7]
- **Add Visualization Objects:** Drag and drop the desired visualization objects onto the dashboard. [3, 3, 9]
- **Configure Visualization Objects:** Define the appearance and properties of each visualization object. [3, 3, 7, 7]
- **Add Controls:** Add controls like range sliders, timers, or focus bars to allow users to interact with the data. [3, 3, 7, 7]

4. Defining Drilldowns:

- *Drilldowns allow users to explore more granular details by clicking on a visualization.*
- *You can define drilldowns to additional reports, websites, or other SysTrack components.* [3, 3, 10]

5. Creating a Summary Dashboard:

- *A summary dashboard can link to multiple dashboards, allowing for a high-level overview of different data points.*
- *You can choose to display a description of the linked dashboard, a stylized thumbnail, or summary data from a visualization object.* [11, 11]

6. Connecting to External Data Sources:

- *You can connect to external SQL databases by setting up a shared connection in the SysTrack Dashboard Builder.*
- *This allows you to incorporate data from other systems into your SysTrack dashboards.* [1, 7, 7]

7. Using the Library:

- *The library allows you to store and reuse frequently used data blocks and visualization objects.* [3, 7]

8. Importing and Exporting Dashboards: [12, 13]

- *You can import dashboards from files and export them for sharing.* [12, 14, 15, 16]

9. Previewing and Saving:

- *Preview your dashboard in the Dashboard Builder to ensure it looks and functions as expected.*
- *Save your dashboard with a descriptive name and add any necessary descriptions or notes.* [7, 17, 18, 19, 20]

10. Sharing and Distributing:

- *Share your custom dashboards with other users by adjusting their access permissions in the SysTrack administration. [2, 3, 6, 21]*

By following these steps and utilizing the SysTrack Dashboard Builder's features, you can create powerful custom dashboards and reports to gain valuable insights into your enterprise data. [3, 7]