

Article

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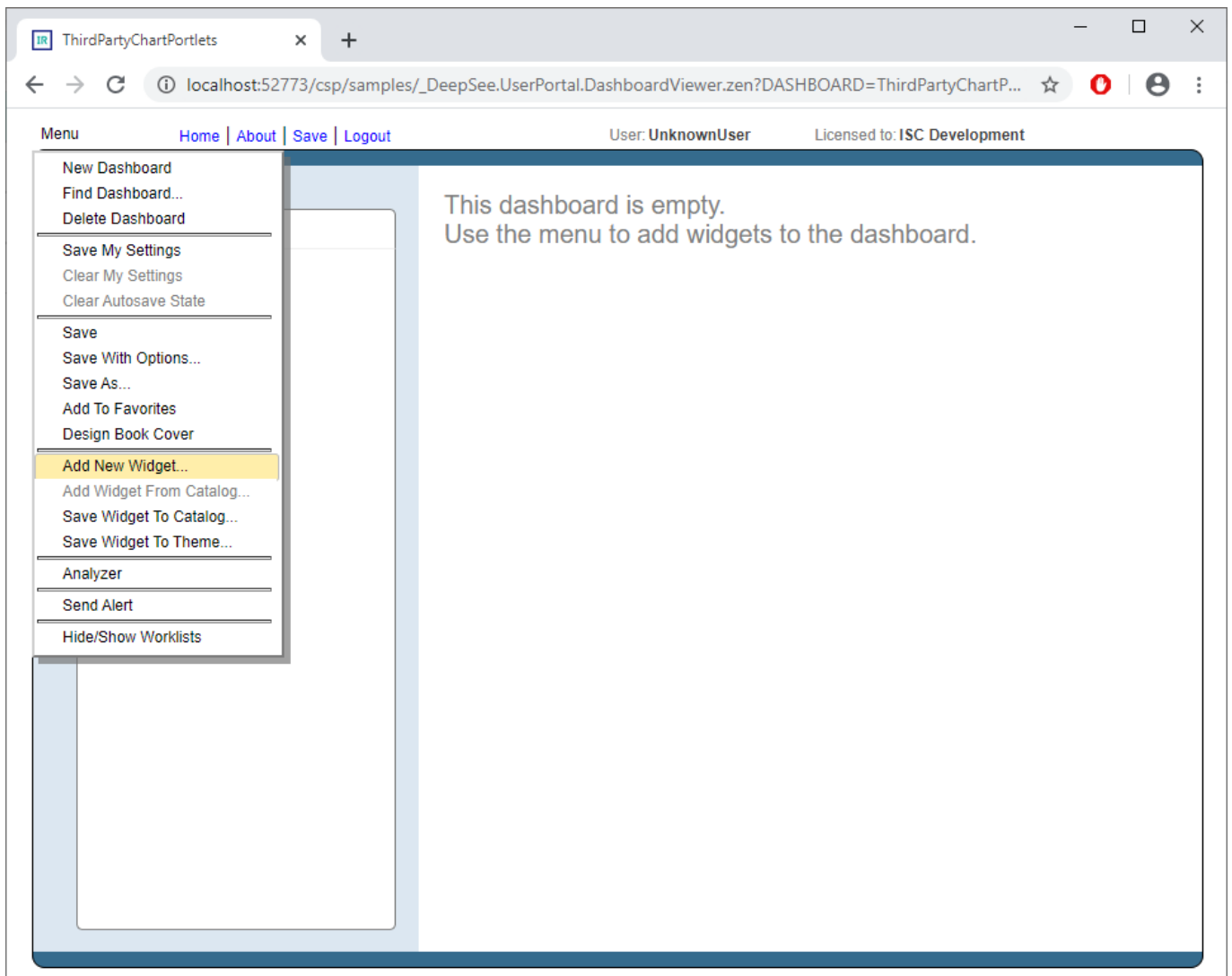
[Open Exchange](#)

# Use Third Party Charting Libraries Today In Your Analytics Dashboard!

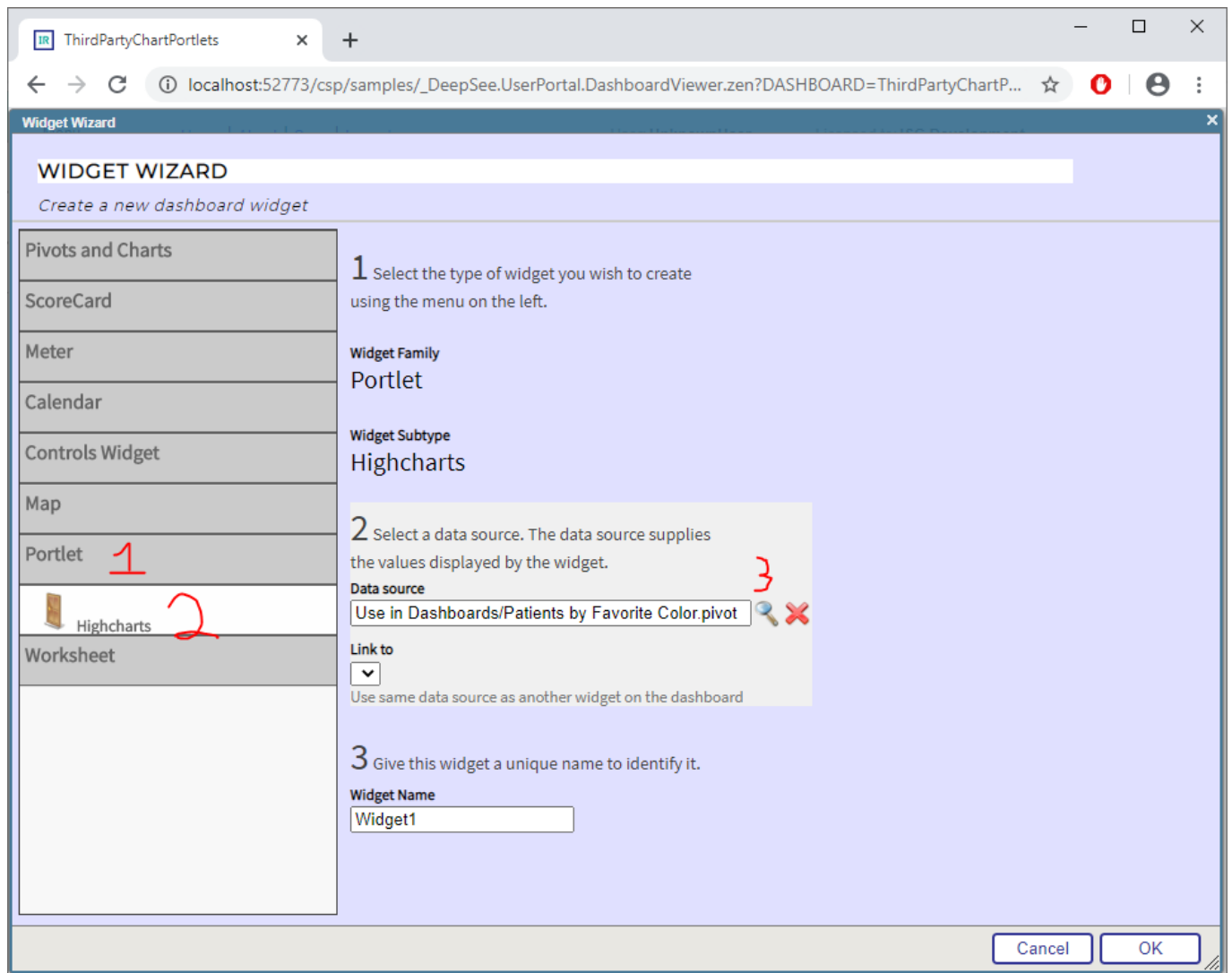
Now available on [Open Exchange](#) is a library of third party charts available to use within DeepSee/InterSystems IRIS BI dashboards. To start, simply download and install, select the new portlet as the widget type, then select the chart type that you desire. If you don't find the type of chart you are looking for, you can easily extend the portlet to implement your desired chart type. These new chart types can be used within existing dashboards or you can create new dashboards using them.



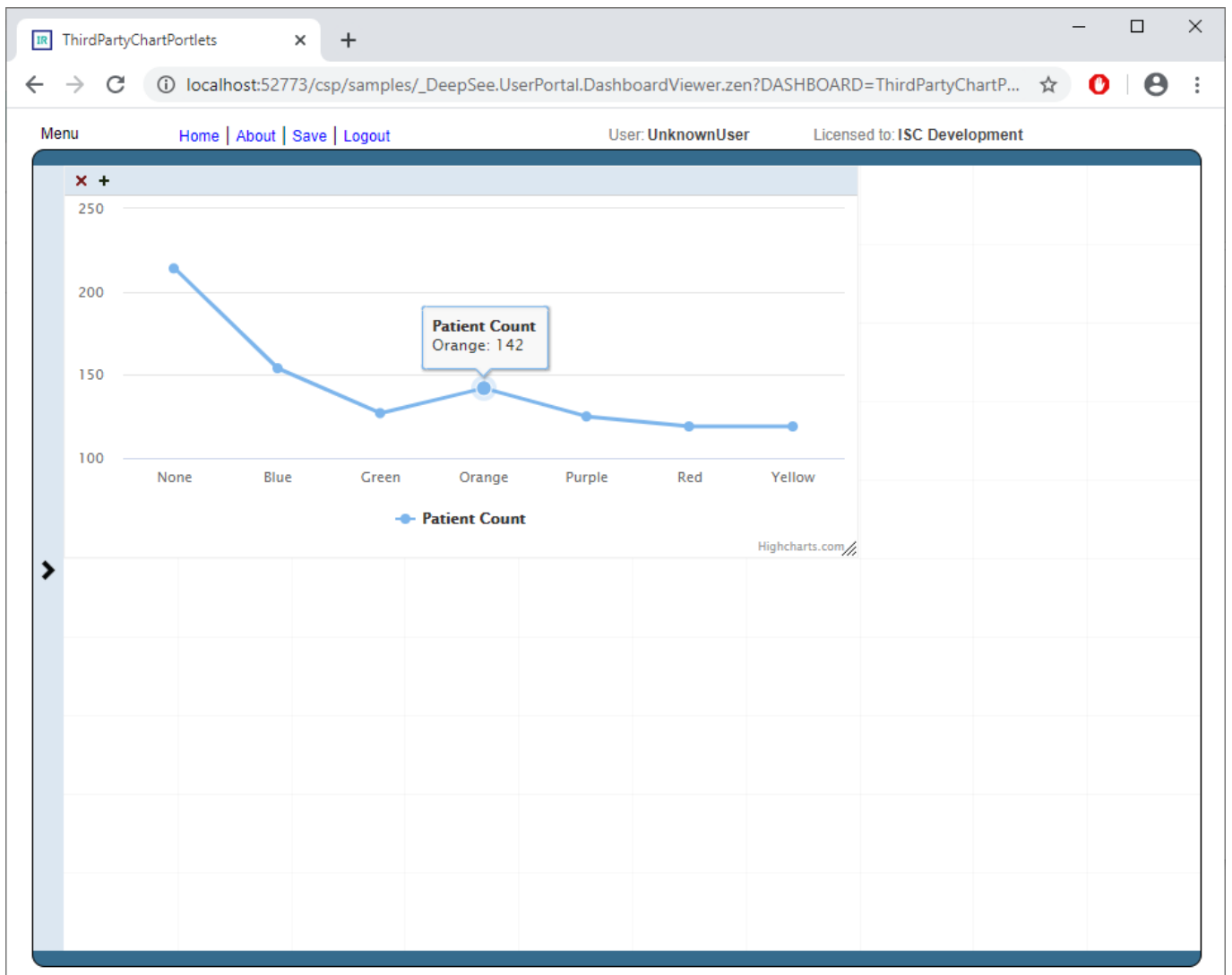
After installing, the portlet can be selected and configured as follows:  
 1) Add a new widget to your dashboard



2) Select Portlets, then Highcharts, then assign your data source



3) The widget will default to a line chart



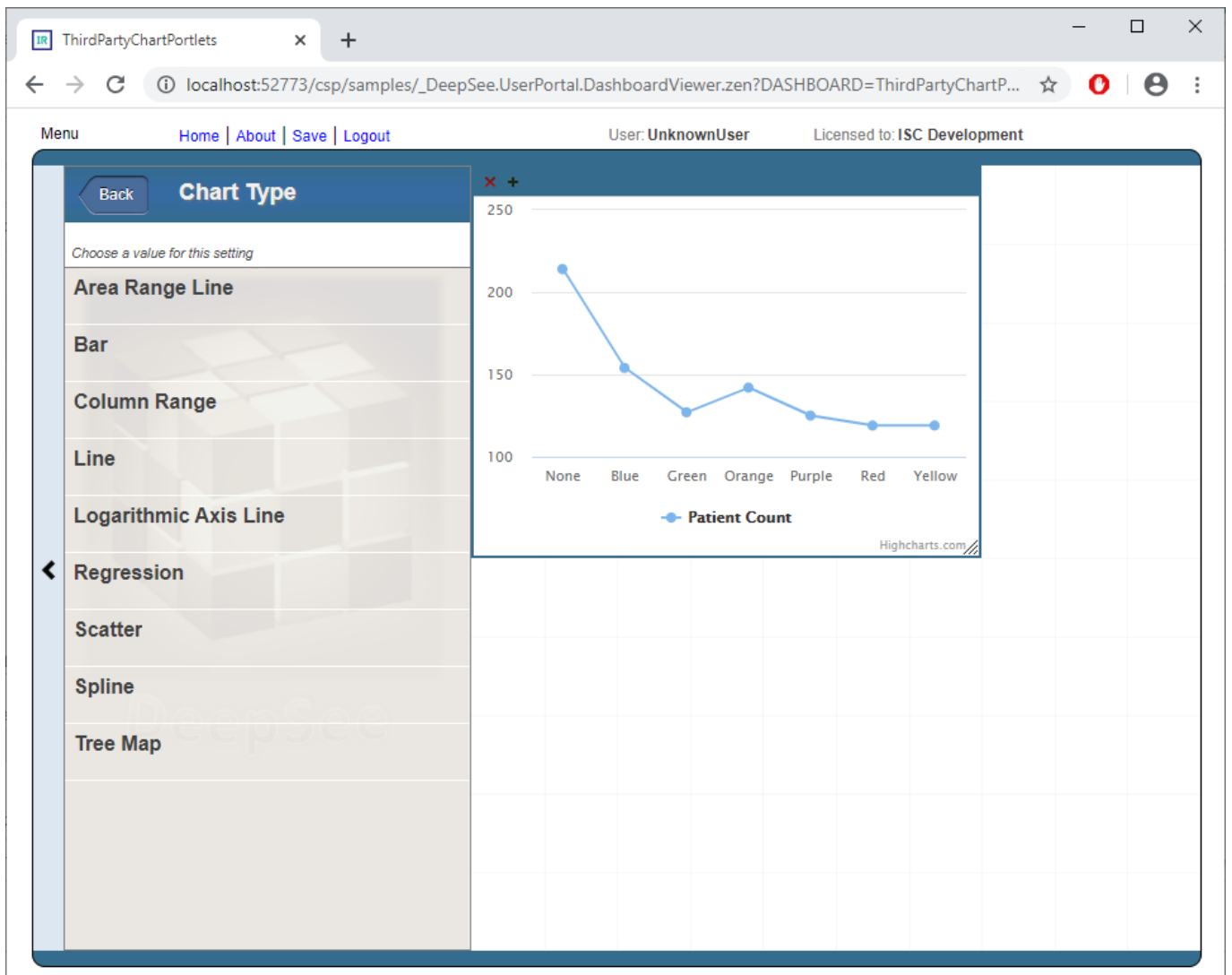
4) Navigate to the Widget Settings to change the Chart Type if desired

The screenshot shows a web browser window with the URL `localhost:52773/csp/samples/_DeepSee.UserPortal.DashboardViewer.zen?DASHBOARD=ThirdPartyChartP...`. The application interface includes a menu with `Home`, `About`, `Save`, and `Logout`. The user is identified as `UnknownUser` and the license is `ISC Development`. The `Widget Settings` panel is open, displaying the following configuration:

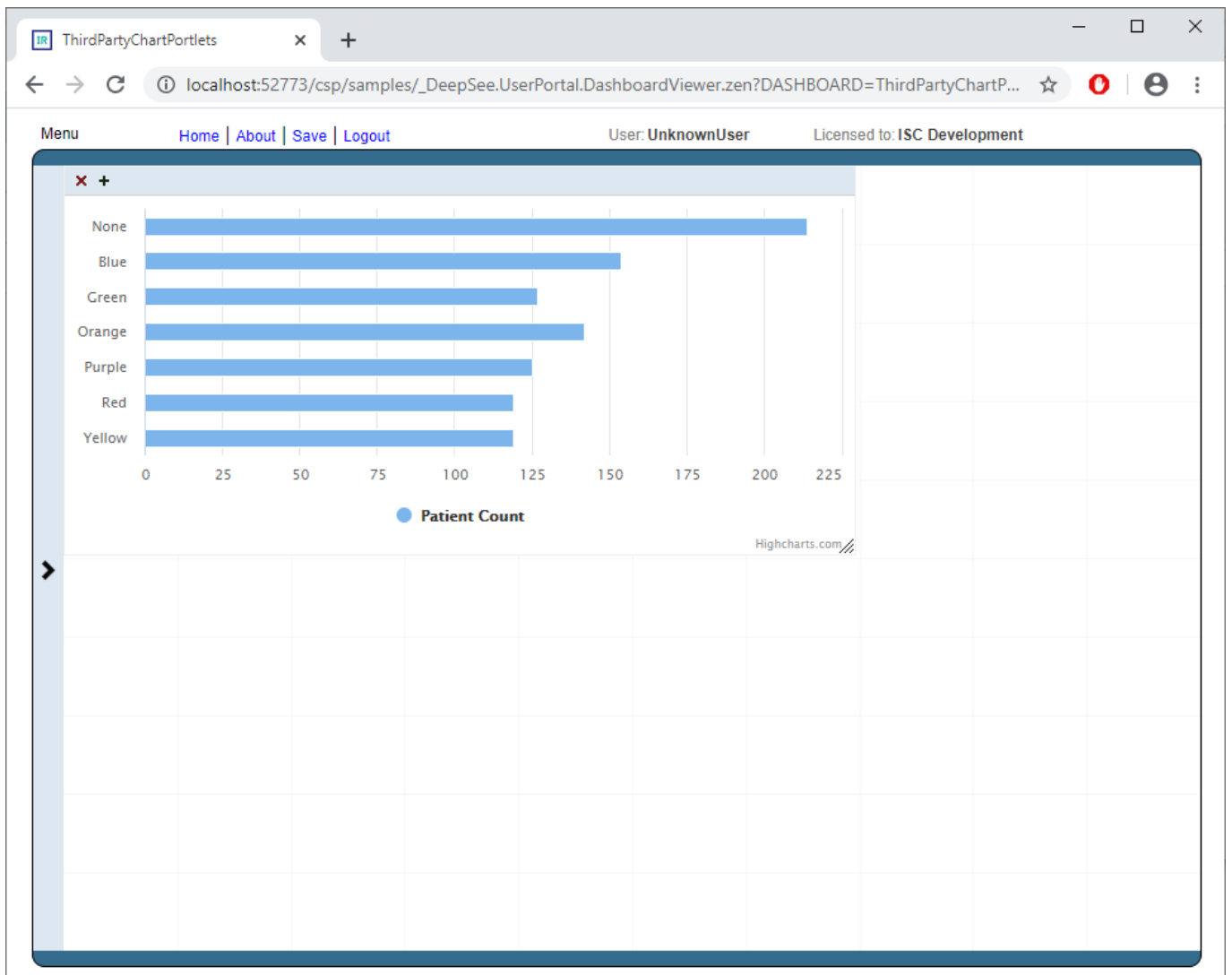
- Chart Type:** Line
- Invert Axis:** OFF
- 3D:** OFF
- Stack:** OFF
- Y Axis Type:** Linear (selected), Logarithmic
- Zoom:** None (selected), X, Y, X-Y
- Title:** [Empty text box]
- Subtitle:** [Empty text box]
- X-Axis:** [Empty text box]
- Y-Axis:** [Empty text box]
- Print:** OFF
- Analyzer:** ON
- Excel Export:** OFF

A preview of the chart is shown, titled `Patient Count`. The Y-axis ranges from 100 to 250. The X-axis categories are `None`, `Blue`, `Green`, `Orange`, `Purple`, `Red`, and `Yellow`. The data points are approximately: `None` (220), `Blue` (150), `Green` (130), `Orange` (140), `Purple` (120), `Red` (115), and `Yellow` (115). The chart is sourced from `Highcharts.com`.

5) Select the desired chart type (I will choose "Bar" for this example)



6) Data is now rendered using the new chart type



[#Analytics](#) [#Dashboards](#) [#JavaScript](#) [#Open Source](#) [#UI Development](#) [#Caché](#) [#InterSystems IRIS](#) [#InterSystems IRIS BI \(DeepSee\)](#)  
[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/use-third-party-charting-libraries-today-your-analytics-dashboard>