TAB SET COMPONET

选项卡组件

Hello and welcome, in this video I am gonna show you how to create a tab set component using in Xcelsius 2008. The tab set component in Xcelsius 2008 allows user to quick through the tab and interact with the individual components within particular tab. So let's go and start it, let's import the Xcelsius model first. I have one ready so I am gonna click on the hot button on the tool bar to import the spreadsheet, select the tab set spreadsheet which I name tab set, click open and we have the data.

大家好，在这个视屏中我给你们展示如何在 Xcelsius 2008 中使用选项卡设置组件。Xcelsius 2008 中的选项卡设置组件允许用户快速的通过选项卡，与单个组件进行互动。我们先导入 excel 模型，我有一个已经准备好的模型，我点击工具栏的热键来导入电子表格，选中我命名为"选项卡"的电子表格，点击打开，我们就有了数据。

I have the revenues by product data for all the regions and we gonna create series of charts for different regions in different tabs. Let's have a look at the tab set components before going ahead and creating these charts and tabs. So for that, let's drag and drop the tab components. In the components panel, the tab component is under containers, tab set and drag and drop it on the canvas. Now if you observe, I can click on two places within the tab components, one is on the tabs which you select entire tab components and others are on the canvas, which is many canvas for tab 1. If I add a new tab, the new tab will have its own canvas.

我们有地区/产品数据的收入，我们将要为不同的地区在不同的选项卡中构建不同的图表。我们在创建这些图表和选项卡前先看选项卡组件。因此，让我们拖放选项卡组件。在组件面板中，选项卡组件在" Containers"下面的" Tab set"，然后拖放它到画布界面下。现在，你可以看到，我可以点击两个地方，一个是"选项卡"，可以选中整个，另一个则是选中"选项卡 1"的小画布。如果我加入一个新的选项卡，新的选项卡将拥有自己的画布界面。

So how do I edit it, if you observe if I click on the tab, you'll see a "+" and "-" buttons, so if you click on "+" button, every time you click on "+" button on the tab set component, it will prompt you to give labels. In our case, I just give tab 2; click ok, so I have two tabs. Now tab 2 has its own canvas and if I switch to tab 2, its have own canvas. The best place to demonstrate this is to go to object browser. If you use the object browser to expand tab set, you see I have two canvases, so I can drag and drop as many components as I want onto individual canvases and interact with them using the tabs on the top.

那么，如何修改它呢，我点击选项卡，你会看到一个加号和减号按钮，如果你按一下"加"的按钮，它会提示你添加一个选项卡。在我们的例子中，我写上"选项卡 2"，单击确定，于是就有了两个标签。现在表 2 上有了自己的画布界面，如果我切换到选项卡 1，它也有自己的画布界面。最好的显示办法是去对象浏览器（Object Browser），然后点开"选项卡组件"（Tab Set）。因为有了两个画布界面，所以我可以随意拖拽若干组件到这两个画布界面上，并可以通过顶部的选项卡标签来回切换。

So if I want to change the order of the tab set canvas, I can always click anywhere on canvas and use up arrow or down arrow within object browser, which will rearrange my tabs. So I click on the up

arrow and observe tab 2 will shift over position 1. So with this, you can rearrange your tabs. Let's go and give our tabs' names. If you look at the property panels, you notice there are two property panels. One is for entire tab set component and the other for individual tab.

如果我想要改变选项卡的顺序，我可以点击任一个选项卡，然后在对象浏览器下方点击向上或者向下箭头，这样我就可以重新安排我的选项卡了。选中选项卡 2，然后点击向上箭头，选项卡 2 就移动到位置 1 了。所以通过这种方法，你就可以重新调整你的选项卡的顺序了。我们现在给选项卡起名，如果你看属性的控制面板，你知道那儿有两个属性面板，一个是针对整个选项卡组件集合的，一个只是对单独选项卡的。

If when I click on the tab, I see the tab set component properties, if I click on the canvas of the tab, I see the canvas properties. So in order to change the name of the tab, you should always be on the canvas properties, not on the tab component properties. So I click on the canvas of the tab2, I go to the properties and I can bind this to any of my cells in excel model which will give it a name. In this case, I am gonna bind the first cell which is North America.

我点击选项卡标签，我就可以看到整个选项卡组件的属性；如果我点击画布界面，我就可以看到单一选项卡的属性。所以为了改变选项卡的名字，你应该点击画布，查看该选项卡的属性，而不是点击上面的选项卡标签。我点击选项卡 2，进入属性，我就可以粘合这个到所有我的单元格模型里。这里，我第一个要粘合的单元格就是"北美地区"。

And so on and so forth, I am gonna add few more tabs which say tab 3, tab 4 and so on. I've already had a file ready so I gonna open it now. So I add all tabs and if you see I bind the cells to region names. So I have five tabs and five different canvases for those tabs. So in this example, we gonna create a pie chart for North America. So click on the North America tab then click on canvas of North America. Go to my component panel, since it's a pie chart, we go on the charts, click on pie and drag and drop it on to the canvas.

我现在要增加一些选项卡，选项卡 3, 4 等等。 我打开现有的文件，添加了所有的选项卡，我还把地域名字粘合到单元格。现在我有五个选项卡和五个画布界面。在这个例子里，对"北美"我们用饼图。我们点击"北美"的选项卡标签，然后再点击"北美"的画布界面。到"我的组件面板"里，既然是饼图，我们就在"图表"下选择饼图，然后拖拽到画布界面。

Now I have the pie chart for North America, let's bind it to the data, I am gonna give it title of North America, the region name and subtitle for revenues by product. And binding the data as values as North America values and give the labels bind them to product names. In our case, it's product A, B, C, D and E. So I have the data for North America, so let's do it for Latin America. For Latin American we gonna use line chart. So let's go and drag & drop a line chart. Give the title, give the subtitle then bind your data.

现在有了"北美"饼图，我们再来粘合"数据"，我给它的标题命名为地域名字"北美"，副标题"各产品的销售收入"，将其与各产品的数据粘合，然后再粘合各产品的名称标签，即产品 ABCDE。我现在有了"北美"的数据，我们再做"拉丁美洲"。对于"拉丁美洲"，我们使用折线图。现在我们把折线图拖拽下来，然后给标题，副标题命名，最后在粘合数据。

We gonna add series here, give it name and bind it. Then the white values as dollar amounts and axis label as product names. Similarly you can do it on Europe, Asia, Australia and Pacific. So if I go and

preview it, I should be seeing the Latin America for it's what I selected and preview it. If I go back to North America, you should see the North America pie chart. So that's how you create a tab component and create your individual mini dashboard with your tab set component.

我们在这增加序列，给它起名，然后粘合数据。白色的数据就是美元的数量，标签轴是产品的名字。同样的方法，我们可以做好"欧洲"、"亚洲"和"澳大利亚及太平洋地区"的图表。我们现在预览的话，我现在看到的应该是"拉丁美洲"，因为我选择了它。类似的，如果我回到"北美"，你可以看到"北美"的饼图。这就是如何创建一个选项卡组件和用选项卡组件创建自己的迷你仪表盘。谢谢观看。