

LSIT BUILDER IN XCELSIUS

水晶易表中的列表生成器

Hi there, in this video I am gonna show you how List Builder works in Xcelsius. List builder provides a way for user to build their own way to access data. So List Builder consist of source list, destination list, containing user selection and update button. So user can move item between source and destination list in a numbers of ways they can either drag and drop or they can double click or select source item then click the right arrow, at same time, you can do the reverse, get off the destination list. Once update list of items they want to, when they click update, the item in destination list are inserted into destination range to be displayed by other component. In this case, it's a line chart.

大家好，在这个视频中我将要给你们展示 Xcelsius 中的列表生成器。列表生成器可以让使用者以自己的处理方式处理数据。列表生成器包括来源列表和目的列表，包括使用者的选择和更新键。使用者可以用很多方法从来源和目的列表中去掉项目，可以用拖拽，双击或先选择来源项目然后点右方向键，同时，你可以反过来，去除目的列表。一旦他们要的项目更新完成后，点击更新，目的列表中的项目就被插入到要展示其他组件的目标范围中，这里就是个折线图。

You can also change the order of selection in destination list. You can drag and drop onto the top or onto the bottom to change the order, and then click update. It changes the destination cells. So in this example, the user selected from a list of branches to see yearly sales. For those branches, the user builds a list of branches and clicks the update button to see the selected data in the line chart.

你可以在目的列表中改变选项的顺序。你可以向上或向下拖拽，以改变顺序，然后点击更新，它就改变了目的单元格，所以在这个例子中，使用者从分店列表中选择来看年度销售。对于那些分店，用户建立分店列表然后点击更新键，就可以在折线图中看到选择的数据了。

So let's go ahead and build a scratch. Let's get out of preview mode and get rid of existing components. And let's see the underline data, so what I have here is actual data, sales by branches for 5 or 6 a year, branches with dollar amount. And I have empty set with yellow color where you can insert the data, the selected data. Let's go and under selectors, find List Builder, drag and drop onto the canvas, and let's see the properties.

现在我们来构建草图。我们先退出预览模式，关掉已经存在的部件。现在我们看下层数据。所以我们现在有的就是实际的数据，5,6 家分店的年度销售金额。我还有一个黄色的空集，你可以插入数据，就是选择的数据。在“选择器”下，找到列表生成器，拖拽到画布上，现在我们看属性。

Under general, you can give the title, what you want name the source, I would like to name it " selected branches." And for destination, I would like to name it " selected branches" . The labels, nothing but branches name, and you wanna change the button name, you can add, remove, and update, any other thing you can program here. And what you insertion type in our case is going to be the row. Select source data as the entire data set and the destination as the yellow cells which already have marked on sales sheet.

在“一般”下面，你可以给出你想要的标题。我们给来源命名为“选择的分店”，对于目的地，我想要命名“选择的分店”。标签就是分店的名字。你想要改变按钮名字时，你可以新建，去除或者更新任何你想要的程序。你现在插入的类型就是行。选择的来源数据就是整个数据集，在销售单上被标记的黄色单元格作为目的地。

So we just bind all the necessary data from our List Builder. Now we gonna create a line chart under the chart, select line chart, drag and drop onto the canvas, put it under the List Builder, expand it a little bit and we gonna take the title and subtitle off. And series, we gonna add all possible series because user might select all branches, in such case, we need to prepare the worst if user select all the branches. And values as inserting values corresponding to that branches and label as FY.

现在从我们的列表生成器中把所有需要的数据绑定。现在我们要建一个折线图，在“图表”下方，选择“折线图”，拖拽到画布上，把它放到列表生成器中，把它放大一点，接着我们去掉它的标题和副标题。对于序列，我们要增加所有可能的序列，因为使用者可能会选择所有的分店，所以我们要做好最坏的打算。值就是根据分店插入的价值，标签为财政年度。

Similarly, add other series, about six or seven series and bind them to Xcelsius. So I just complete binding all the series to individual roles. Let's go ahead preview and see what happens. So I can select double click, drag and drop, selected or click to add into the destination. I can change the order, click update; I am seeing my chart updating. Change the order again and update, remove the branch and update, so you can use List Builder, it provides a way for user their own way to access data.

相同的，增加大约 6 到 7 个其他序列，然后把它们绑定到各个单元格中。我刚刚把所有的序列绑定到各行。我们现在看下预览，看看有什么发现。双击后再拖拽，选择或点击都可以增加目的项。我可以改变顺序，点击更新，就可以看到图表变化了。再次改变顺序，更新后，移除分店，再次更新，就这样使用列表生成器，它可以帮助使用者以自己的方式来处理数据。