SAP Mobility 101

Tutorial 21 – table xml

# Objective of Exercise

## Build an example application

The objective of this exercise is to build a table in the controller.

## Note

* We recommend that you use a chrome browser for testing
* Eclipse Luna would be needed for this Tutorial.
* This tutorial builds on the SAPUI5\_XML code.

# Task 1: Create a tableP

In your products view, create a table with id=”tableP”. Create columns for Product id, Product name and Units in stock.

<Table id=*"tableP"*>

<columns>

<Column>

<Label text=*"Product Id"*/>

</Column>

<Column>

<Label text=*"Product name"*/>

</Column>

<Column>

<Label text=*"Units in stock"*/>

</Column>

</columns>

</Table>

# Task 2: Create column items

The column items are created the same way as before.

**var** oColumns = **new** sap.m.ColumnListItem({

cells:[

**new** sap.m.Text({text:"{data1>ProductID}"}),

**new** sap.m.Text({text:"{data1>ProductName}"}),

**new** sap.m.Text({text:"{data1>UnitsInStock}"})

]

});

# Task 3: Get the table

Remember how we are referencing id when we are using xml views, the table is a component within the Products page component, thus you would use products—tableP.

**var** tab = sap.ui.getCore().byId("Products--tableP");

# Task 4: Bind the items

Bind the items to the products table in data1 model.

tab.bindItems({

path: "data1>/Products",

template: oColumns

});

Save and run you application.

