



openSAP *Developing JAVA Based Apps with SAP HANA Cloud Platform*
week2_unit6 - Exercice

Snippet 1

// File – manifest.json , path - src > main > webapp > webshop , Project – espm-cloud-web

//to-do - replace this with your code implementation

```
"dataSources": {
  "espmDataModel": {
    "uri": "/espm-cloud-web/espm.svc",
    "type": "OData",
    "settings": {
      "odataVersion": "2.0"
    }
  }
},
```

Snippet 2

//File – index.html, path - src > main > webapp > webshop, Project – espm-cloud-web

//to-do replace this with your code implementation

```
sap.ui.getCore().attachInit(function() {
  new sap.m.Shell({
    app: new sap.ui.core.ComponentContainer({
      height : "100%",
      name : "com.sap.espm.shop"
    })
  }).placeAt("content");
});
```

Snippet 3

//File – Component.js, path - src > main > webapp > webshop, Project – espm-cloud-web

//to-do replace this with your code implementation

```
// set the device model, odata model and json model
this.setModel(models.createDeviceModel(), "device");

var sServiceUrl =
this.getMetadata().getManifestEntry("sap.app").dataSources.espmDataModel.uri;
var oEspmModel = new sap.ui.model.odata.ODataModel(sServiceUrl,
{json: true,loadMetadataAsync: true});
this.setModel(oEspmModel,"EspmModel");

var oData ={
  ShoppingCart:[]
};
var oModel = new sap.ui.model.json.JSONModel(oData);
this.setModel(oModel,"Cart");
```

Coding Samples

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