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Taller 6 – Iniciación a la SCP revOA

Link github: https://github.com/sgonzalez22/Taller6_sisemp

Destination Configuration

Name: *	ES5
Type:	HTTP
Description:	SAP Gateway ES5
URL: *	https://sapes5.sapdevcenter.com
Proxy Type:	Internet
Authentication:	BasicAuthentication
User: *	P1940966420
Password:	••••••••

Additional Properties

HTML5.Dyn...	true	🗑
sap-client	002	🗑
sap-platform	ABAP	🗑
WebIDEEna...	true	🗑
WebIDESys...	Gateway	🗑
WebIDEUsa...	odata_abap	🗑

☑ Use default JDK truststore

Check Connection

✓ Connection to "ES5" established. Response returned: "307: Temporary Redirect"

Close

Create a New Dev Space

Demo_Fiori ✓

What kind of application do you want to create?

- ⦿ SAP Fiori
- ○ Full Stack Cloud Application
- ○ SAP HANA Native Application
- ○ SAP Mobile Application

SAP Fiori Dev Space

Develop, test, build, and deploy SAP Fiori freestyle
space contains a comprehensive set of tools, such
application modeling and preview.

SAP Predefined Extensions

The following extensions are enabled by default.

SAPUI5 Adaptation Project
Allows to extend SAPUI5 applicatio
Adaptation project and Visual Edito

Basic Tools
Allows you to optimize your web de
workflow. The extension includes c
more

Chromium Browser Tools
Allows you to use Chromium tools.

Template Wizard

Floorplan Selection

- Floorplan Selection
- Data Source and Service Selection
- Entity Selection
- Project Attributes

Floorplan Selection

Choose the floorplan for your application.

Application Type *

| SAPUI5 freestyle | ⌄ |

Which floorplan do you want to use? ⑦ *

SAP Fiori Worklist Application

This is an SAPUI5 best practice implementation of an SAP Fiori Worklist application.

SAP Fiori Mas Application

This is an SAPUI5 implementation of Master-Detail appl

Template Wizard

Data Source and Service Selection

- Floorplan Selection
- Data Source and Service Selection
- Entity Selection
- Project Attributes

Data Source and Service Selection

Configure the data source and select a service.

Data source *

| Connect to an OData Service | ⌄ |

OData service URL ⑦ *

| https://sapes5.sapdevcenter.com/sap/opu/odata/sap |

Service username *

| P1940966420 |

Service password *

| ••••••••• ⮑ |

Mandatory field

Project Attributes

Configure the main project attributes.

Module name (?) *

```
products_manager
```

Application title (?)

```
Products Manager
```

Application namespace (?)

```
Namespace1
```

Description (?)

```
SAP Fiori elements application for managing  produc
```
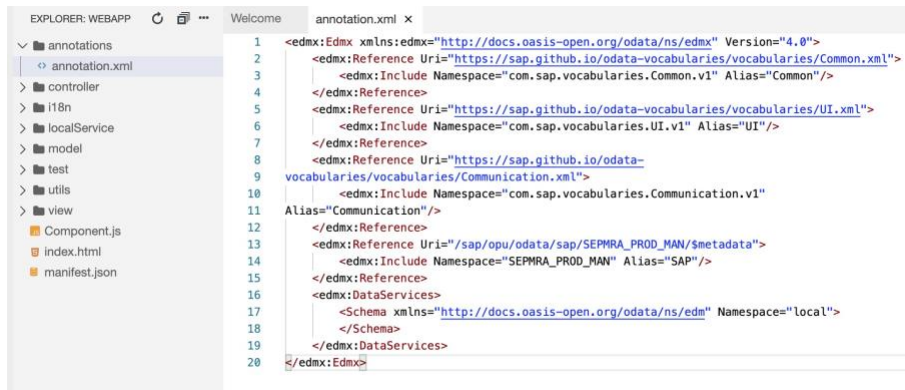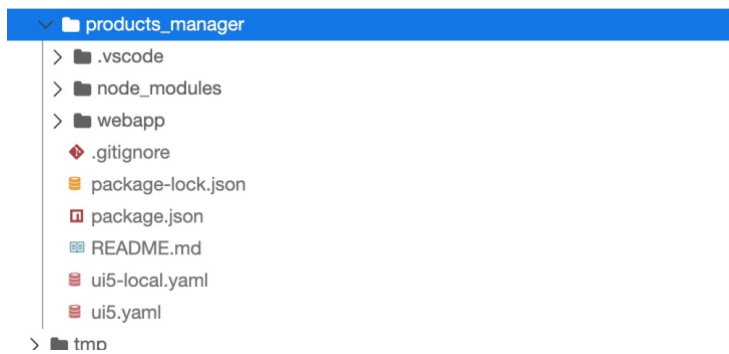
Project folder path *

```
/home/user/projects                              📁
```

Add deployment configuration

```
∨ 📁 products_manager
  > 📁 .vscode
  > 📁 node_modules
  > 📁 webapp
    ◈ .gitignore
    🖹 package-lock.json
    ⬛ package.json
    🖽 README.md
    🖹 ui5-local.yaml
    🖹 ui5.yaml
  > 📁 tmp
```

EXPLORER: WEBAPP   Welcome   annotation.xml ✕

∨ 📁 annotations
   ◇ annotation.xml
> 📁 controller
> 📁 i18n
> 📁 localService
> 📁 model
> 📁 test
> 📁 utils
> 📁 view
🖹 Component.js
🖹 index.html
🖹 manifest.json

```xml
1   <edmx:Edmx xmlns:edmx="http://docs.oasis-open.org/odata/ns/edmx" Version="4.0">
2       <edmx:Reference Uri="https://sap.github.io/odata-vocabularies/vocabularies/Common.xml">
3           <edmx:Include Namespace="com.sap.vocabularies.Common.v1" Alias="Common"/>
4       </edmx:Reference>
5       <edmx:Reference Uri="https://sap.github.io/odata-vocabularies/vocabularies/UI.xml">
6           <edmx:Include Namespace="com.sap.vocabularies.UI.v1" Alias="UI"/>
7       </edmx:Reference>
8       <edmx:Reference Uri="https://sap.github.io/odata-
9   vocabularies/vocabularies/Communication.xml">
10          <edmx:Include Namespace="com.sap.vocabularies.Communication.v1"
11  Alias="Communication"/>
12      </edmx:Reference>
13      <edmx:Reference Uri="/sap/opu/odata/sap/SEPMRA_PROD_MAN/$metadata">
14          <edmx:Include Namespace="SEPMRA_PROD_MAN" Alias="SAP"/>
15      </edmx:Reference>
16      <edmx:DataServices>
17          <Schema xmlns="http://docs.oasis-open.org/odata/ns/edm" Namespace="local">
18          </Schema>
19      </edmx:DataServices>
20  </edmx:Edmx>
```
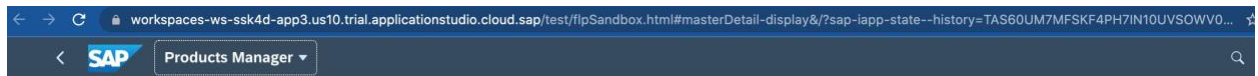
EXPLORER: WEBAPP — Welcome — annotation.xml — SEPMRA_PROD_MAN_ANNO_MDL.xml ×

```
annotations
  annotation.xml
controller
i18n
localService
  metadata.xml
  mockserver.js
  SEPMRA_PROD_MAN_AN...
model
test
utils
view
Component.js
index.html
```

```xml
1632        <Annotations Target="SEPMRA_PROD_MAN.SEPMRA_I_WeightUnitType/UnitOfMeasureISOCode">
1633          <Annotation Term="UI.HiddenFilter"/>
1634        </Annotations>
1635        <Annotations Target="SEPMRA_PROD_MAN.SEPMRA_I_WeightUnitType">
1636          <Annotation Term="UI.HeaderInfo">
1637            <Record>
1638              <PropertyValue Property="TypeName" String="Weight Unit"/>
1639              <PropertyValue Property="TypeNamePlural" String="Weight Units"/>
1640              <PropertyValue Property="TypeImageUrl" String="sap-icon://compare"/>
1641              <PropertyValue Property="Title">
1642                <Record Type="UI.DataField">
1643                  <PropertyValue Property="Value" Path="UnitOfMeasure"/>
1644                </Record>
1645              </PropertyValue>
1646            </Record>
1647          </Annotation>
1648          <Annotation Term="UI.Identification">
```

EXPLORER: WEBAPP — ...come — annotation.xml — SEPMRA_PROD_MAN_ANNO_MDL.xml — changes_loader.js — cha...

```
annotations
  annotation.xml
controller
i18n
localService
  metadata.xml
  mockserver.js
  SEPMRA_PROD_MAN_AN...
model
test
  changes_loader.js
  changes_preview.js
  flpSandbox.html
  flpSandboxMockServer.html
utils
view
Component.js
index.html
manifest.json
```

```html
26                "masterDetail-display": {
27                    title: "Products Manager",
28                    description: "A Fiori application.",
29                    additionalInformation: "SAPUI5.Component=productsmanager"
30                    applicationType: "URL",
31                    url: "../" }
32                }
33            };
34        </script>
35        <script src="/test-resources/sap/ushell/bootstrap/sandbox.js" id="sap-ush
36        <!-- Bootstrap the UI5 core library -->
37        <script id="sap-ui-bootstrap"
38                src="/resources/sap-ui-core.js"
39                data-sap-ui-
40    libs="sap.m, sap.ushell, sap.ui.core, sap.f, sap.ui.comp, sap.ui.table, sap.s
41    generic.app, sap.collaboration"
42                data-sap-ui-async="true"
43                data-sap-ui-preload="async"
44                data-sap-ui-theme="sap_fiori_3"
45                data-sap-ui-compatVersion="edge"
46                data-sap-ui-
47    flexibilityServices='[{"applyConnector":"productsmanager/test/changes_loader"
48                data-sap-ui-language="en"
49                data-sap-ui-resourceroots='{"productsmanager": "../"}'
50                data-sap-ui-frameOptions="allow"> // NON-SECURE setting for testi
```

EXPLORER — Welcome — package.json — ui5-local.yaml ×

```
PRODUCTS_MANAGER
  .vscode
  node_modules
  webapp
    annotations
    controller
    i18n
    localService
    model
    test
    utils
    view
    Component.js
    index.html
    manifest.json
  .gitignore
  package-lock.json
  package.json
  README.md
  ui5-local.yaml
  ui5.yaml
```

```yaml
1   specVersion: "2.5"
2   metadata:
3     name: Namespace1.productsmanager
4   type: application
5   framework:
6     name: SAPUI5
7     version: 1.96.0
8     libraries:
9       - name: sap.m
10      - name: sap.ushell
11      - name: sap.f
12      - name: sap.suite.ui.generic.template
13      - name: sap.ui.comp
14      - name: sap.ui.core
15      - name: sap.ui.generic.app
16      - name: sap.ui.table
17      - name: sap.collaboration
18      - name: themelib_sap_fiori_3
19  server:
20    customMiddleware:
21      - name: fiori-tools-proxy
22        afterMiddleware: compression
23        configuration:
24          ignoreCertError: false # If set to true, certificate errors will be ignored.
25          backend:
26            - path: /sap
27              url: https://sapes5.sapdevcenter.com
28      - name: fiori-tools-appreload
```

Problems ①   ~/projects/products_manager ✕   ▯▯

user: products_manager $ npm start
npm WARN lifecycle The node binary used for scripts is /extbin/bin/node but npm is using /opt/nodejs/node-v14.17.6-linux-x64/bin/node itself. Use t
he `--scripts-prepend-node-path` option to include the path for the node binary npm was executed with.

> products_manager@0.0.1 start /home/user/projects/products_manager
> fiori run --open 'test/flpSandbox.html#masterDetail-display'

info server:ux-proxy Starting fiori-tools-proxy using following configuration:
info server:ux-proxy proxy: 'http://127.0.0.1:8887'
info server:ux-proxy ignoreCertError: 'false'
info server:ux-proxy backend: [{"path":"/sap","url":"https://sapes5.sapdevcenter.com"}]
info server:ux-proxy ui5: {"url":"https://ui5.sap.com","version":"","path":["/resources","/test-resources"],"directLoad":false}
info server:ux-proxy debug: 'false'
info server:ux-proxy Backend proxy started for https://sapes5.sapdevcenter.com /sap
info server:ux-proxy Used destination: undefined

← → C 🔒 workspaces-ws-ssk4d-app3.us10.trial.applicationstudio.cloud.sap/test/flpSandbox.html#masterDetail-display&/?sap-iapp-state--history=TAS60UM7MFSKF4PH7IN10UVSOWV0... ☆

‹ **SAP**   Products Manager ▾   🔍

Products Manager

	Image	Product	Category	Availability	Average Rating	Price per U
☐		**10" Portable DVD player** HT-2001	TV, Video & HiFi	✓ In stock	★★★★★	449.99 U
☐		**7" Widescreen Portable DVD Player w MP3** HT-2000	TV, Video & HiFi	✓ In stock	★★★★★	249.99 U
☐		**Astro Laptop 1516** HT-1251	Computer Systems	✓ In stock	★★★★★	989.00 U
☐		**Astro Phone 6** HT-1252	Smartphones & Tablets	✓ In stock	★★★★★	649.00 U
☐		**Audio/Video Cable Kit - 4m**	Computer Systems	✓ In stock	★★★★★	20.00 U

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