Taller 6, T06M03 – Create an App Using SAP BTP and Gateway System - ISIS3425

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1. Screenshots del desarrollo del taller 6:

SAP Gateway Demo Server - ES5

User Information User ID P2005196092 Isabela First Name Last Name Email i.buitron@uniandes.edu.co Terms and Conditions written consent. If any provision of this T&DE proves to be invalid, this will not affect any other provision of this T&DE. This T&DE does not entitle either party to use the other party's name, $trade mark \ or \ trade \ designation \ for \ purposes \ of \ advertising \ and \ marketing \ without \ prior \ written$ $consent \ of \ this \ party. \ The \ waiver \ by \ either \ party \ of \ any \ of \ its \ rights \ hereunder \ shall \ not \ be \ construed$ as a waiver of any subsequent breach. 19. Contact: If You have any questions or support-issues with regards to the Software please refer to our help portal: http://scn.sap.com/community/developer-center/netweaver-gateway ✓ I have read and understood the Terms and Conditions

Figura 1: Configuración de cuenta.

Register

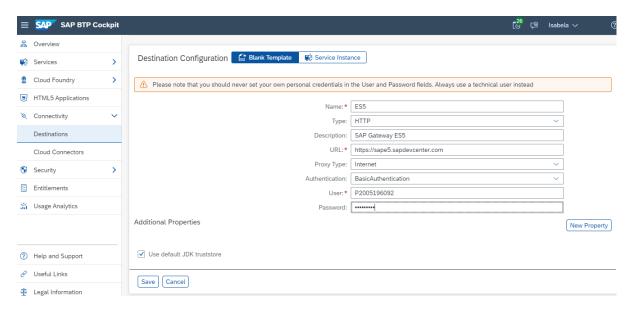


Figura 2: Destination Configuration.

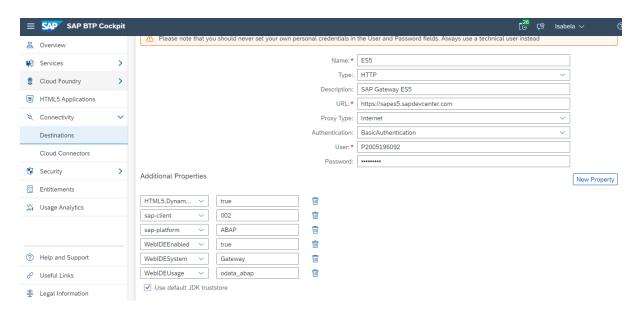


Figura 3: Destination Configuration detalles.

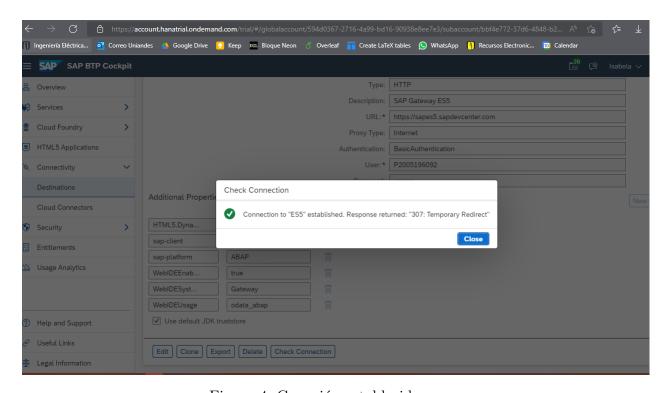


Figura 4: Conexión establecida.

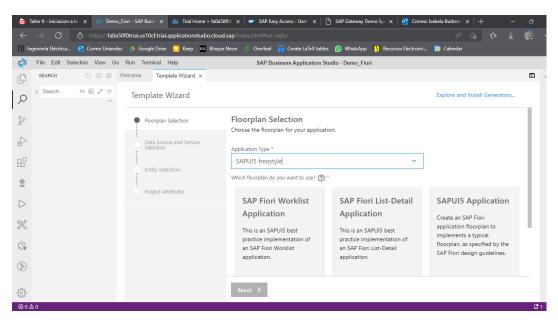


Figura 5: Selección SAP Fiori Worklist Application.

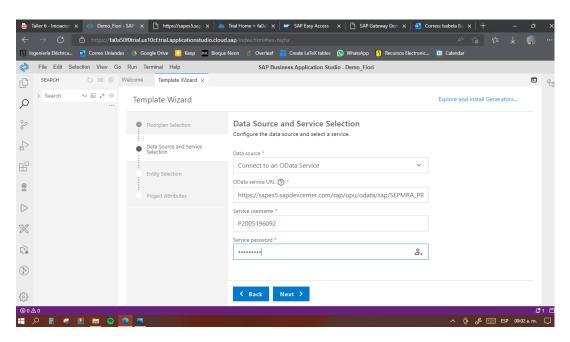


Figura 6: Configuració usuario y contraseña.

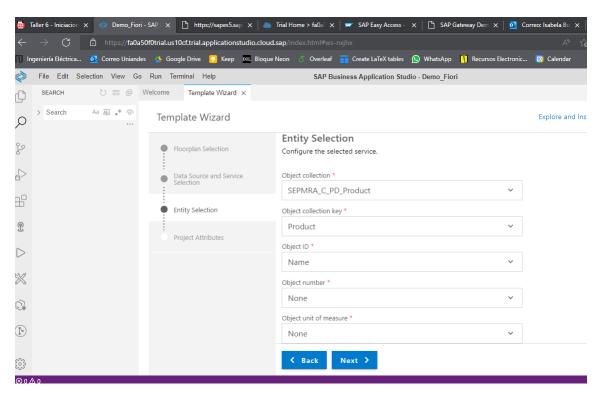


Figura 7: Entity selection.

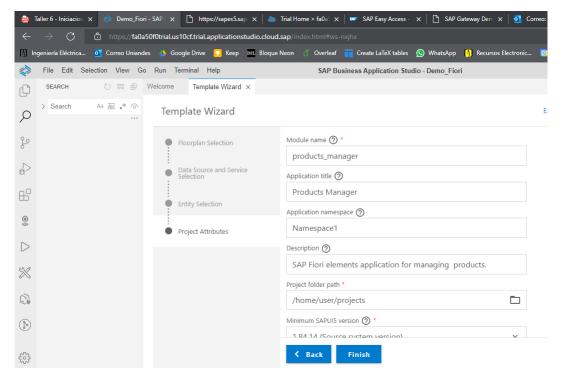


Figura 8: Template Wizard.

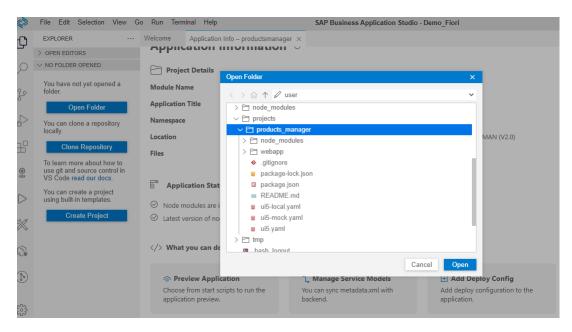


Figura 9: Verificación creación correcta de products manager.

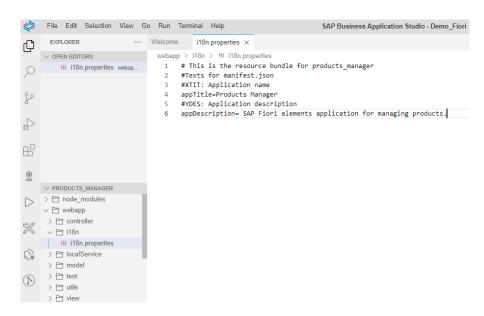


Figura 10: Modificación código i18n.properties.

```
File Edit Selection View Go Run Terminal Help
                                                                                                                                                                                                                                                                                                                                                   SAP Business Application Studio - Demo_Fiori
                                                                                                                     ··· Welcome i18n.properties annotations.xml ×
O

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                                                                                                                                                    webapp > annotations > o annotations.xml
                                                                                                                                                                                  ## i18n.properties webap..
                                                                                                                                                                                   <edmx:Reference Uri="https://sap.github.io/odata-vocabularies/vocabularies/Common.xml">
<edmx:Include Namespace="com.sap.vocabularies.Common.v1" Alias="Common"/>

    annotations xml weba

                                                                                                                                                                                      <edmx:Reference Uri="https://sap.github.io/odata-vocabularies/vocabularies/UI.xml">
<edmx:Include Namespace="com.sap.vocabularies.UI.v1" Alias="UI"/>
                                                                                                                                                                                      </edmx:Reference>
                                                                                                                                                                                      \label{lem:condition} $$\operatorname{\textbf{Communication.xml}}^{\bullet}$ $$\operatorname{\textbf{C
                                                                                                                                                                                      <edmx:Include Namespace="com.sap.vocabularies.Communication.v1"</pre>
                                                                                                                                                                                  Alias="Communication"/>
                                                                                                                                                                                      <edmx:Reference Uri="/sap/opu/odata/sap/SEPMRA_PROD_MAN/$metadata">
                                                                                                                                                                                      <edmx:Include Namespace="SEPMRA_PROD_MAN" Alias="SAP"/>

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                                                                                                                                                                                      </edmx:Reference>
                     > 🗎 node_modules
                                                                                                                                                                                      <edmx:DataServices>
                          ∨ 🗎 webapp
                                                                                                                                                                                      <Schema xmlns="http://docs.oasis-open.org/odata/ns/edm" Namespace="local">
                                                                                                                                                           17
                                                                                                                                                                                      </Schema>

√ 
☐ annotations

                                                                                                                                                                                     </edmx:DataServices>

    annotations.xml

                                                                                                                                                            19
                                                                                                                                                                                   </edmx:Edmx>
                            > P controller
                                                                                                                                                           20
```

Figura 11: Creación y modificación annotations.

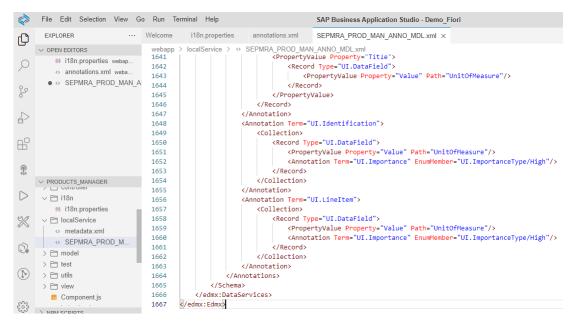


Figura 12: Configuración SEPMRA_PROD_MAN_ANNO_MDL.xml.

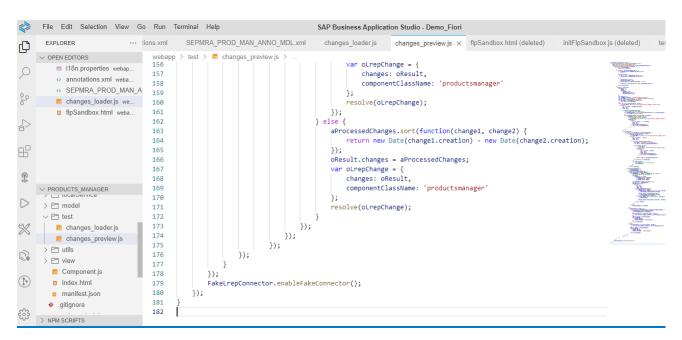


Figura 13: Changes_loader.js.

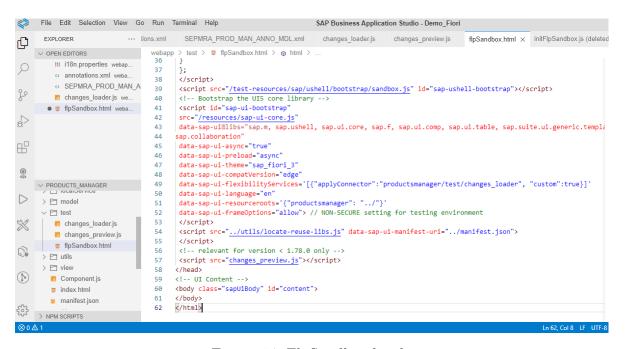


Figura 14: FlpSandbox.html.

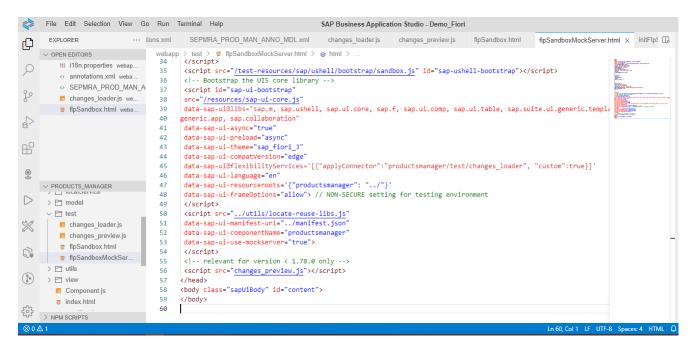


Figura 15: FlpSandboxMockServer.html

```
File Edit Selection View Go Run Terminal Help
                                                                                             SAP Business Application Studio - Demo_Fiori
                                          SEPMRA PROD MAN ANNO MDL.xml
        EXPLORER
                                                                                  changes_loader.js changes_preview.js flpSandbox.html
                                                                                                                                                      flpSandboxMockServer.html
                                                                                                                                                                                     loca

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                                         webapp > utils > □ locate-reuse-libs.js > ⊚ <function> >
           ## i18n.properties webap.
                                                     var result = "
           o annotations.xml weba

⇔ SEPMRA_PROD_MAN_A

                                                      "sap.apf","sap.base","sap.chart","sap.collaboration","sap.f","sap.fe","sap.fileviewer","sap.gantt","sap.lanc
"sap.m","sap.ndc","sap.ovp","sap.rules","sap.suite","sap.tnt","sap.ui","sap.uiext","sap.ushell","sap.uxap",
"sap.viz","sap.webanalytics","sap.zen"
           s changes_loader.js we...
           flpSandbox.html weba...
10
                                                      return new Promise(function (resolve, reject) {
                                                     $.ajax(url)
                                          11
                                                      .done(function (manifest) {
                                          13
                                                      if (manifest) {
                                          14
                                                      manifest["sap.ui5"] &&manifest["sap.ui5"].dependencies &&manifest["sap.ui5"].dependencies.libs
9
                                          16

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                                                     Object.keys(manifest["sap.ui5"].dependencies.libs).forEach(function (manifestLibKey) {
                                          17
       > 🗀 controller
                                          18
                                                     if (!ui5Libs.some(function (substring) { return manifestLibKey === substring || manifestLibKey.startsWith(su
       > 🗀 i18n
                                                     if (result.length > 0) {
result = result + "," + manifestLibKey;
                                          19
       > 🖹 localService
                                          20
       > 🗎 model
                                          21
                                                      } else {
                                          22
                                                      result = manifestLibKey;
       > 🖹 test
                                          23
                                                      }}}); } }

√ P∃ utils

                                          24
                                                      resolve(result): })
       locate-reuse-libs.js
                                          25
                                                      .fail(function (error) {
       > 🖹 view
                                          26
                                                      reject(new Error("Could not fetch manifest at '" + manifestPath)); }); }); });
         Component.js
                                                      sap.registerComponentDependencyPaths = function (manifestPath) {
return fioriToolsGetManifestLibs(manifestPath).then(function (libs) {
                                          27
          index.html
                                          28
                                                      if (libs && libs.length > 0) {
                                                      var url = "/sap/bc/ui2/app_index/ui5_app_info?id=" + libs;
     > NPM SCRIPTS
```

Figura 16: locate-reuse-libs.js.

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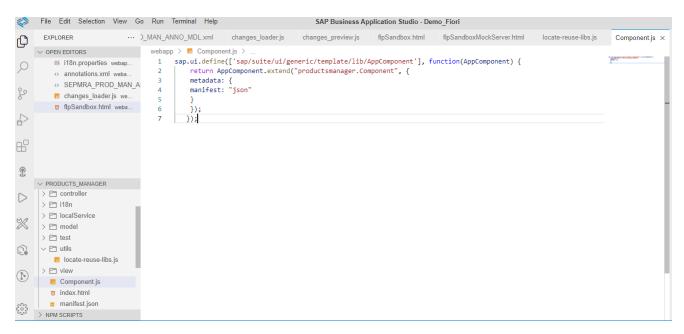


Figura 17: Component.js

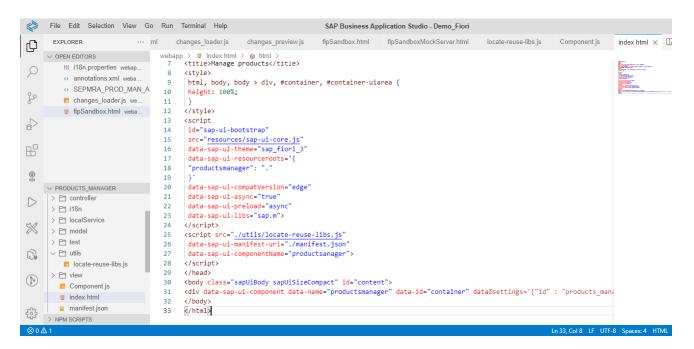


Figura 18: index.html.

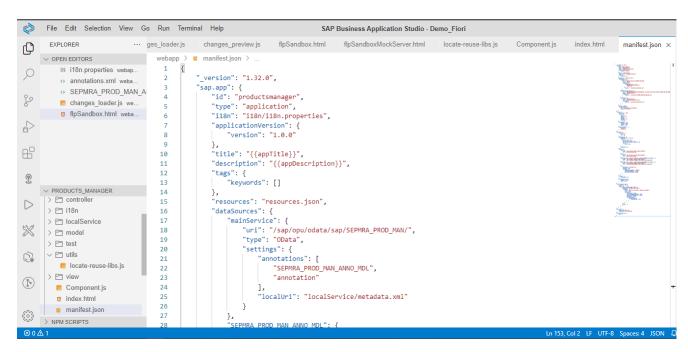


Figura 19: Manifest.json.

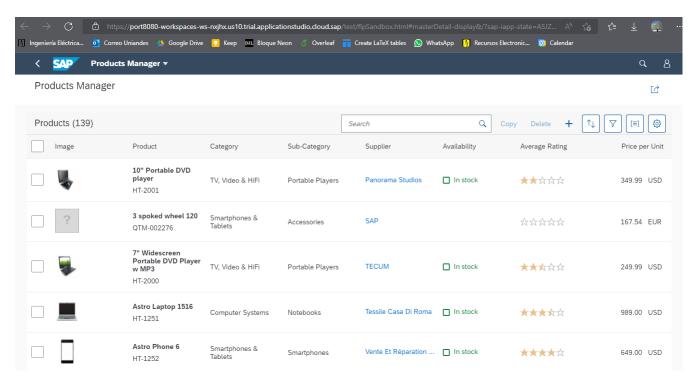


Figura 20: Desplieuge de la aplicación.

Se puede acceder a la aplicación con el link: https://port8080-workspaces-ws-nxjhx.us10.trial.applicationstudio.cloud.sap/test/flpSandbox.html#masterDetail-display&

/?sap-iapp-state=ASNGH9U1FAF1KIK5XV502GGR7SKWYMY0FH1Z6F43. En caso de pedirlo, el usuario es aquel que se muestra en la Figura 1 y la clave es iSiS2022!.

Referencias

 $[1]\,$ Guía T06M03 - Create an App Using SAP BTP and Gateway System.