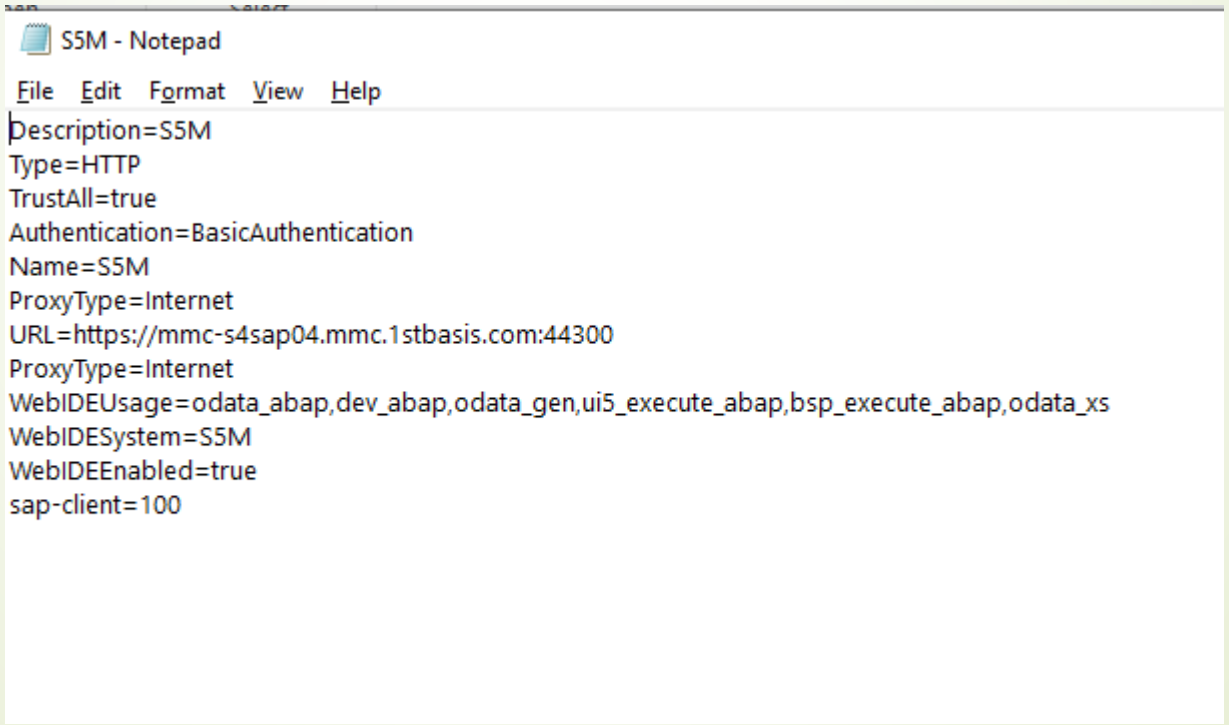
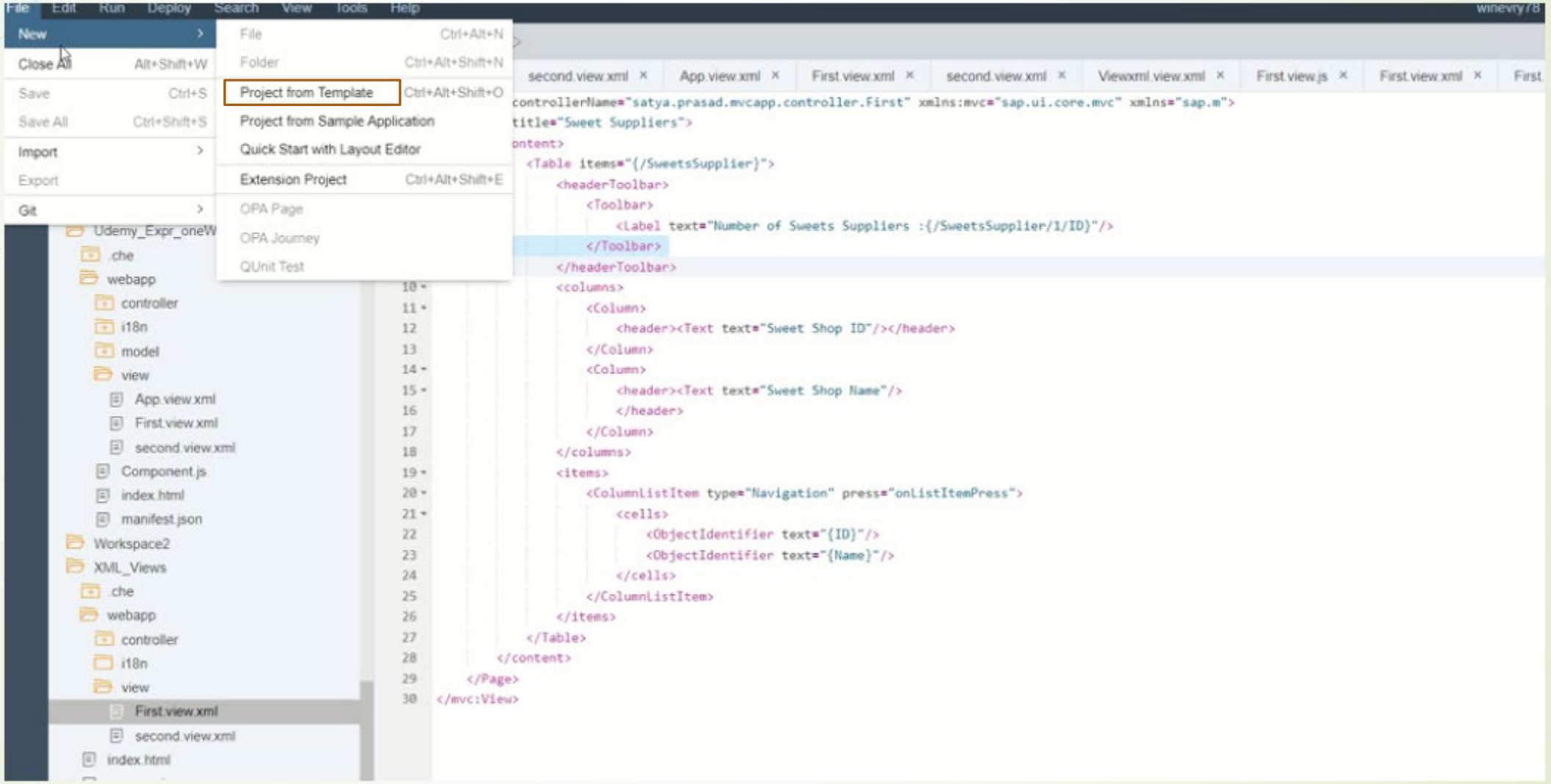
MY HANA PROJECT

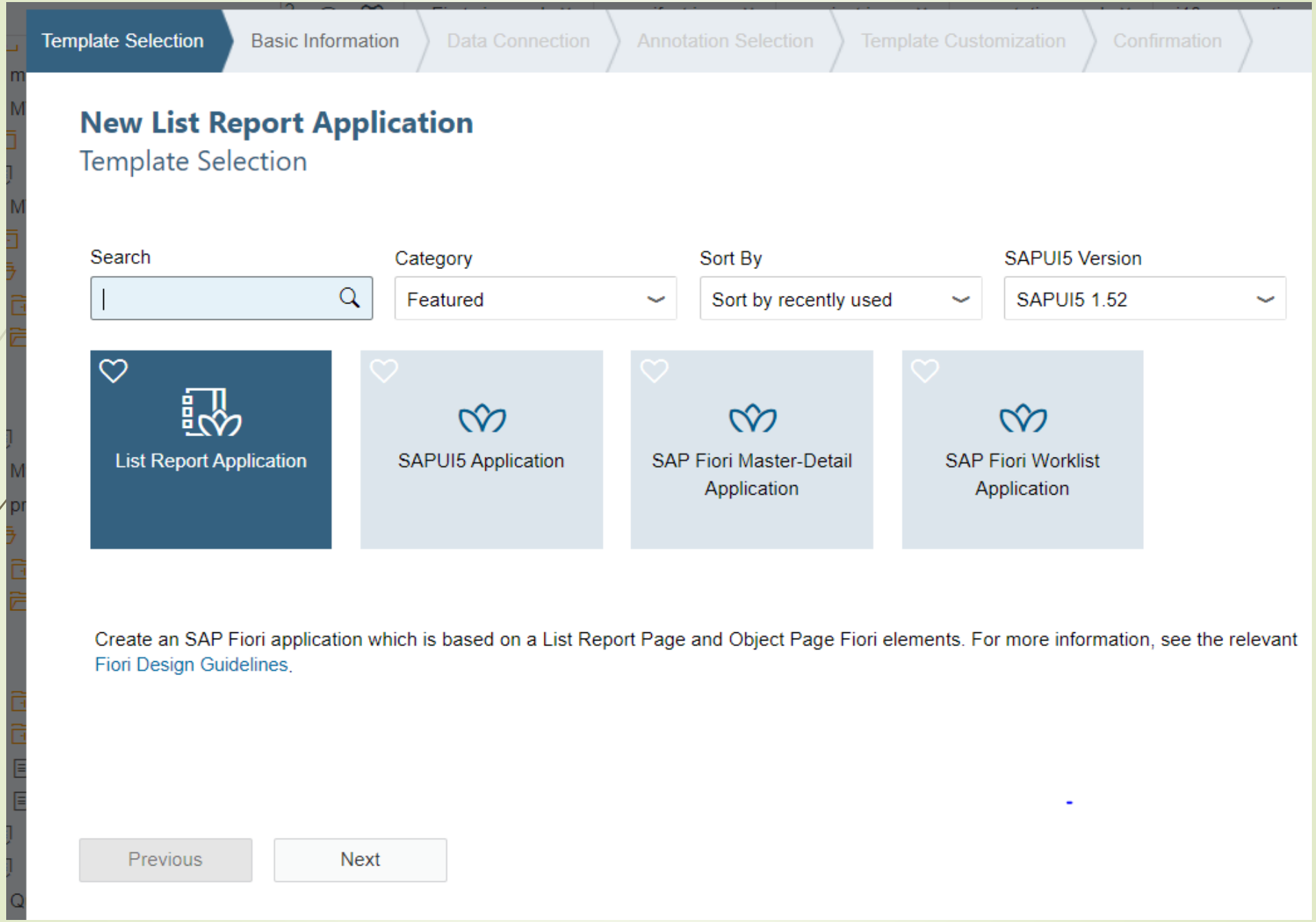
Part 2 – create UI5 application based on my ODATA service

I created connection to SAP SYSTEM for my WEB IDE personal edition.
The file location:
\sap_webid\eclipse\config_master\service.destinations\destinations



From web ide:


File Edit Run Deploy Search View Tools Help
New
Close All Alt+Shift+W
Save Ctrl+S
Save All Ctrl+Shift+S
Import
Export
Git
File Ctrl+Alt+N
Folder Ctrl+Alt+Shift+N
Project from Template Ctrl+Alt+Shift+O
Project from Sample Application
Quick Start with Layout Editor
Extension Project Ctrl+Alt+Shift+E
OPA Page
OPA Journey
QUnit Test
second.view.xml
App.view.xml
First.view.xml
second.view.xml
Viewxml.view.xml
First.view.js
First.view.xml
controllerName="satya.prasad.mvcapp.controller.First" xmlns:mvc="sap.ui.core.mvc" xmlns="sap.m"
title="Sweet Suppliers"
ontent>
<Table items="{/SweetsSupplier}">
<headerToolbar>
<Toolbar>
<Label text="Number of Sweets Suppliers :{/SweetsSupplier/1/ID}"/>
</Toolbar>
</headerToolbar>
<columns>
<Column>
<header><Text text="Sweet Shop ID"/></header>
</Column>
<Column>
<header><Text text="Sweet Shop Name"/>
</header>
</Column>
</columns>
<items>
<ColumnListItem type="Navigation" press="onListItemPress">
<cells>
<ObjectIdentifier text="{ID}"/>
<ObjectIdentifier text="{Name}"/>
</cells>
</ColumnListItem>
</items>
</Table>
</content>
</Page>
</mvc:View>
Udemy_Expr_oneW
che
webapp
controller
i18n
model
view
App.view.xml
First.view.xml
second.view.xml
Component.js
index.html
manifest.json
Workspace2
XML_Views
che
webapp
controller
i18n
view
First.view.xml
second.view.xml
index.html


Template Selection
Basic Information
Data Connection
Annotation Selection
Template Customization
Confirmation
New List Report Application
Template Selection
Search
Category
Featured
Sort By
Sort by recently used
SAPUI5 Version
SAPUI5 1.52
List Report Application
SAPUI5 Application
SAP Fiori Master-Detail Application
SAP Fiori Worklist Application
Create an SAP Fiori application which is based on a List Report Page and Object Page Fiori elements. For more information, see the relevant Fiori Design Guidelines.
Previous
Next

New List Report Application

Basic Information

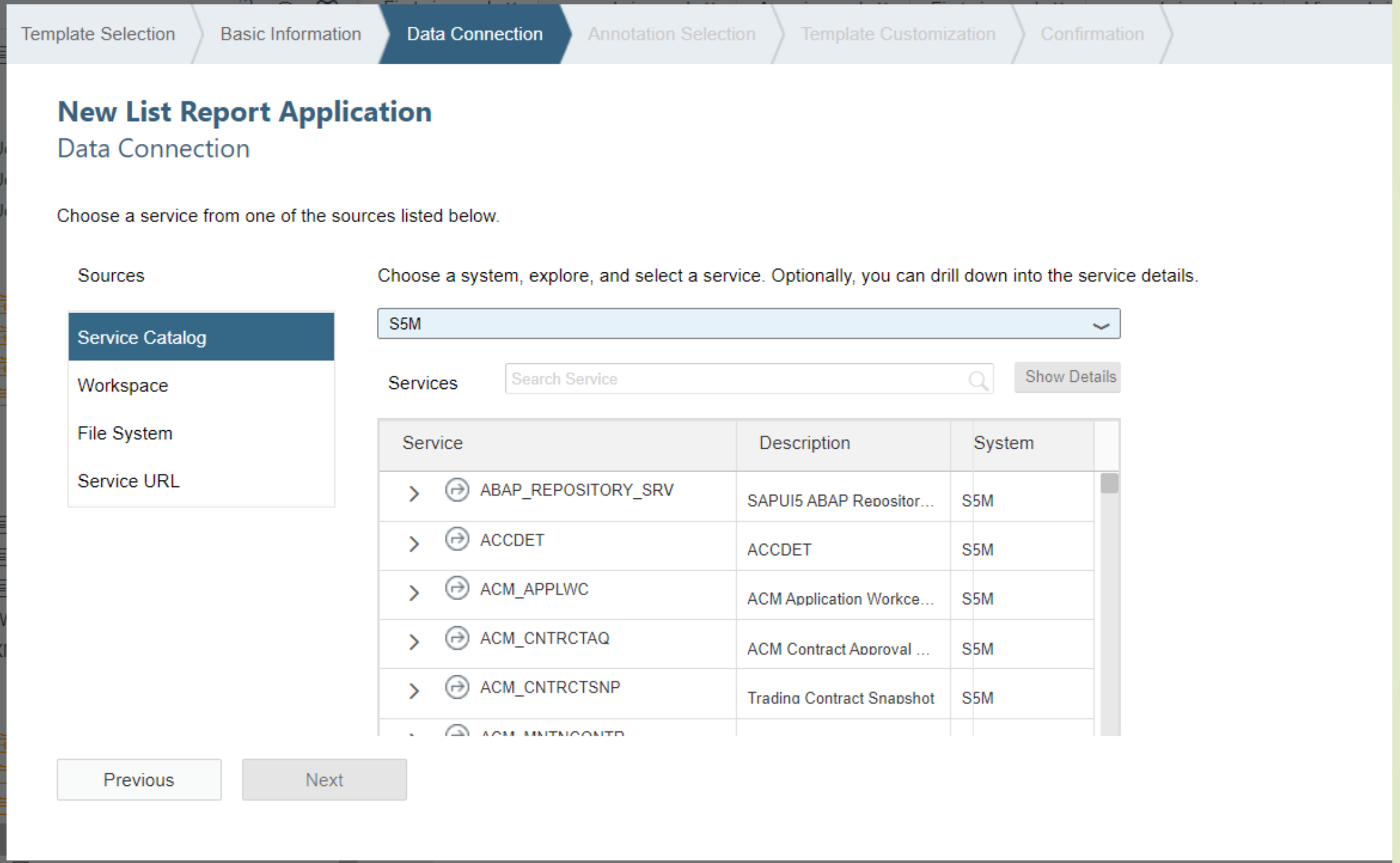
Project Name* ui5app_from_odata

App Descriptor Data

Title* create UI5 application from own odata service

Namespace

Description


Template Selection
Basic Information
Data Connection
Annotation Selection
Template Customization
Confirmation
New List Report Application
Data Connection
Choose a service from one of the sources listed below.
Sources
Service Catalog
Workspace
File System
Service URL
Choose a system, explore, and select a service. Optionally, you can drill down into the service details.
S5M
Services
Search Service
Show Details
Service
Description
System
ABAP_REPOSITORY_SRV
SAPUI5 ABAP Repositor...
S5M
ACCDET
ACCDET
S5M
ACM_APPLWC
ACM Application Workce...
S5M
ACM_CNTRCTAQ
ACM Contract Approval ...
S5M
ACM_CNTRCTSNP
Trading Contract Snapshot
S5M
Previous
Next
second.view.xml

Template Selection > Basic Information > Data Connection > Annotation Selection > Template Customization > Confirmation

New List Report Application

Data Connection

Service: ZST7_ODATA_CUSTOMER_SRV selected.

Choose a service from one of the sources listed below.

Sources

- Service Catalog
- Workspace
- File System
- Service URL

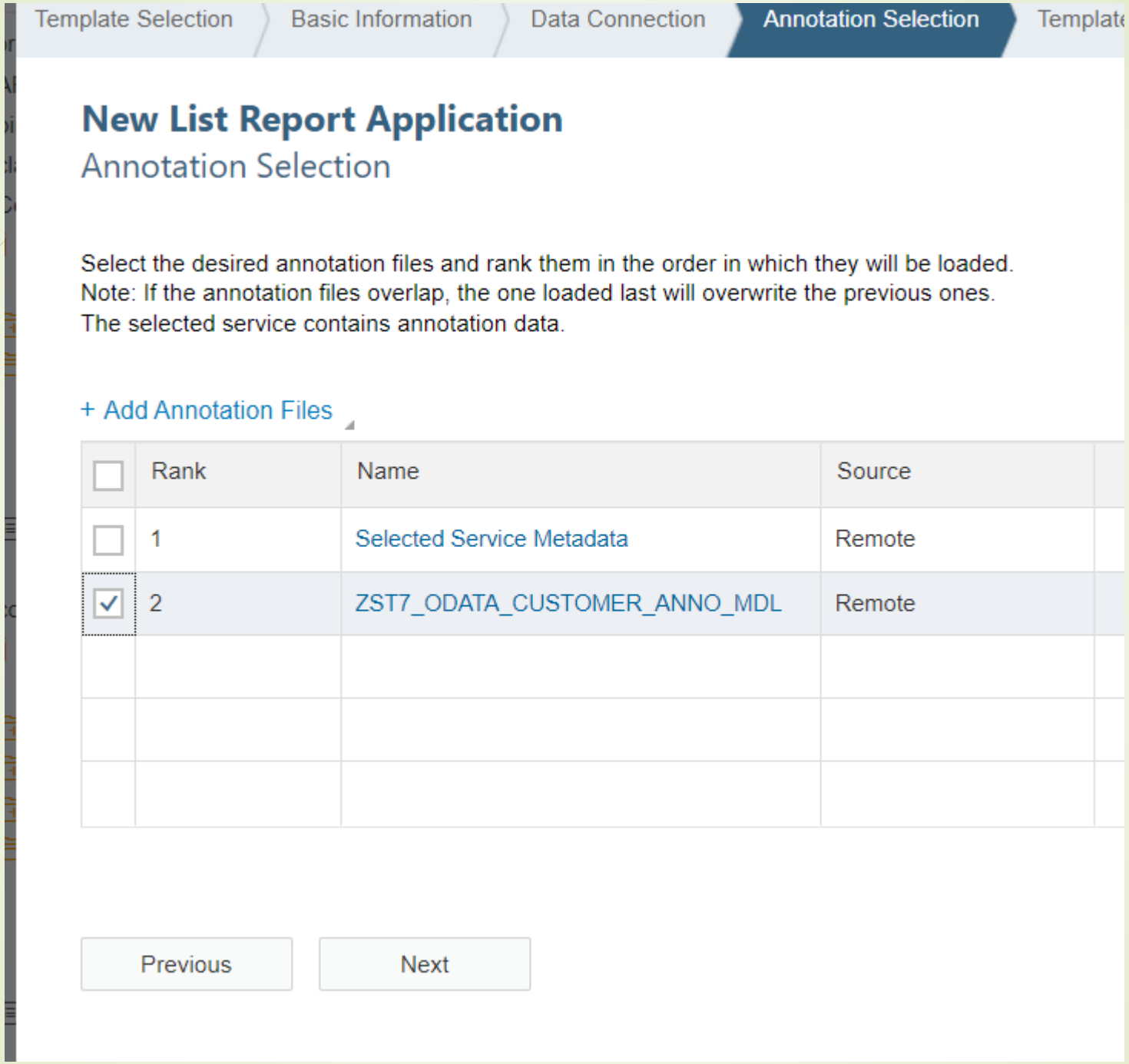
Choose a system, explore, and select a service. Optionally, you can drill down into the service details.

S5M

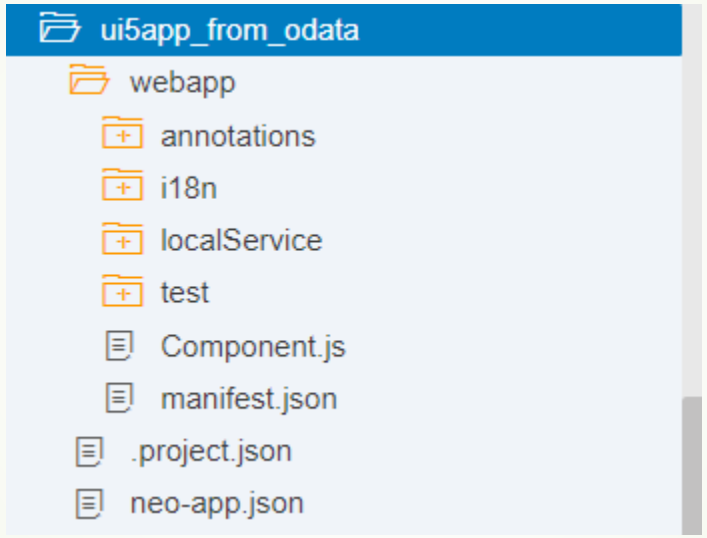
Services ZST7_ODATA_CUSTOMER_SRV Show Details

Service	Description	System
ZST7_ODATA_CUSTOMER_SRV	customer detailes	S5M

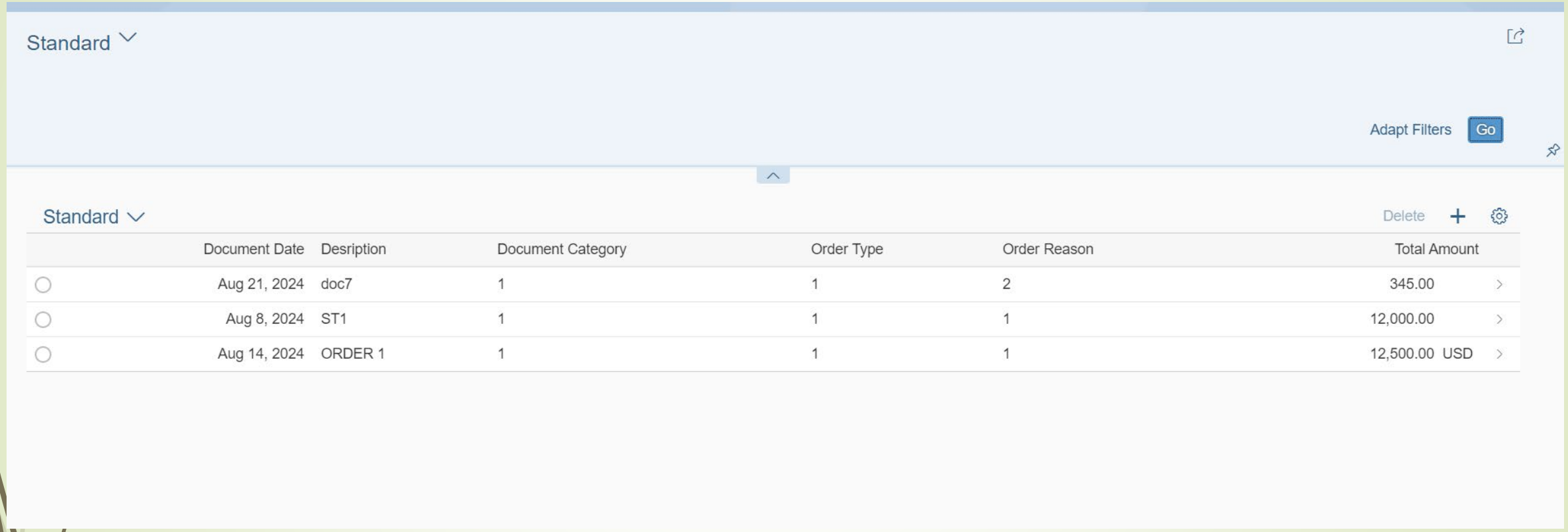
Previous Next


Template Selection
Basic Information
Data Connection
Annotation Selection
Templat
New List Report Application
Annotation Selection
Select the desired annotation files and rank them in the order in which they will be loaded.
Note: If the annotation files overlap, the one loaded last will overwrite the previous ones.
The selected service contains annotation data.
+ Add Annotation Files
Rank
Name
Source
1
Selected Service Metadata
Remote
2
ZST7_ODATA_CUSTOMER_ANNO_MDL
Remote
Previous
Next

The application created successfully, now we'll run it



Document headers displayed on the screen:



	Document Date	Desription	Document Category	Order Type	Order Reason	Total Amount
○	Aug 21, 2024	doc7	1	1	2	345.00
○	Aug 8, 2024	ST1	1	1	1	12,000.00
○	Aug 14, 2024	ORDER 1	1	1	1	12,500.00 USD

After clicking on +(create object) the next screen opened. Here we can to manage data of header documents:

General Information

General Information

Document Date:

Sep 8, 2024

Desription:

TESTDOC1

Document Category:

1

Order Type:

1

Order Reason:

1

Total Amount:

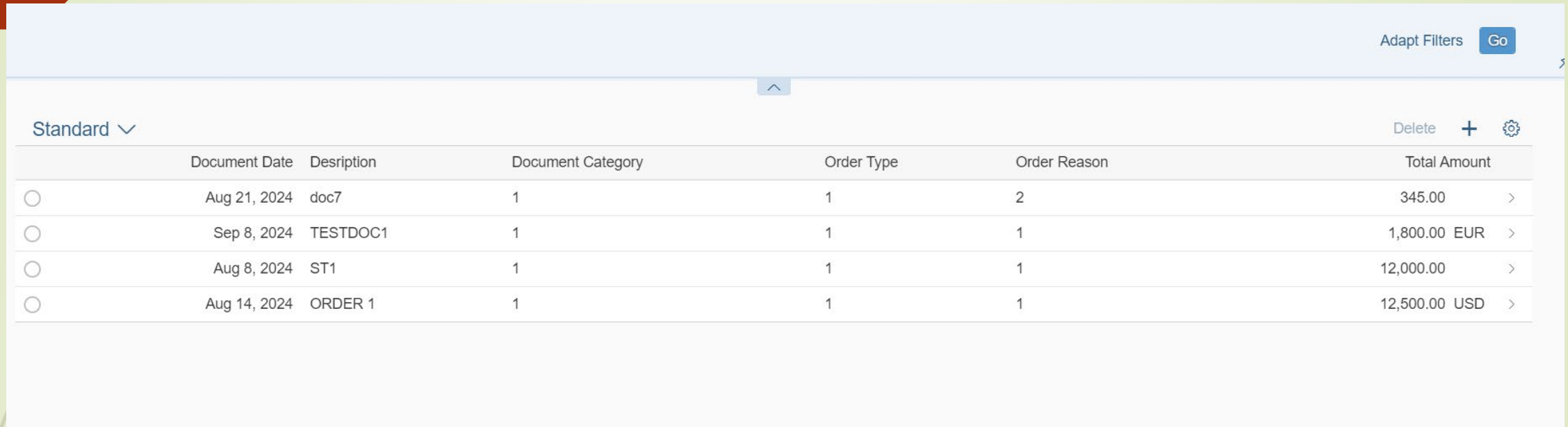
1,800.00 EUR

Currency:

EUR

Save Cancel

Returning to the first screen we may see a recently created document



	Document Date	Desription	Document Category	Order Type	Order Reason	Total Amount
○	Aug 21, 2024	doc7	1	1	2	345.00
○	Sep 8, 2024	TESTDOC1	1	1	1	1,800.00 EUR
○	Aug 8, 2024	ST1	1	1	1	12,000.00
○	Aug 14, 2024	ORDER 1	1	1	1	12,500.00 USD

Clicking on the row of some document will take us to the screen for managing this document data or it's items:

Edit Delete

al Information Second Facet

al Information

ent Date:
2024

ion:
OC1

ent Category:

Type:

Reason:

mount:
0 EUR

cy:

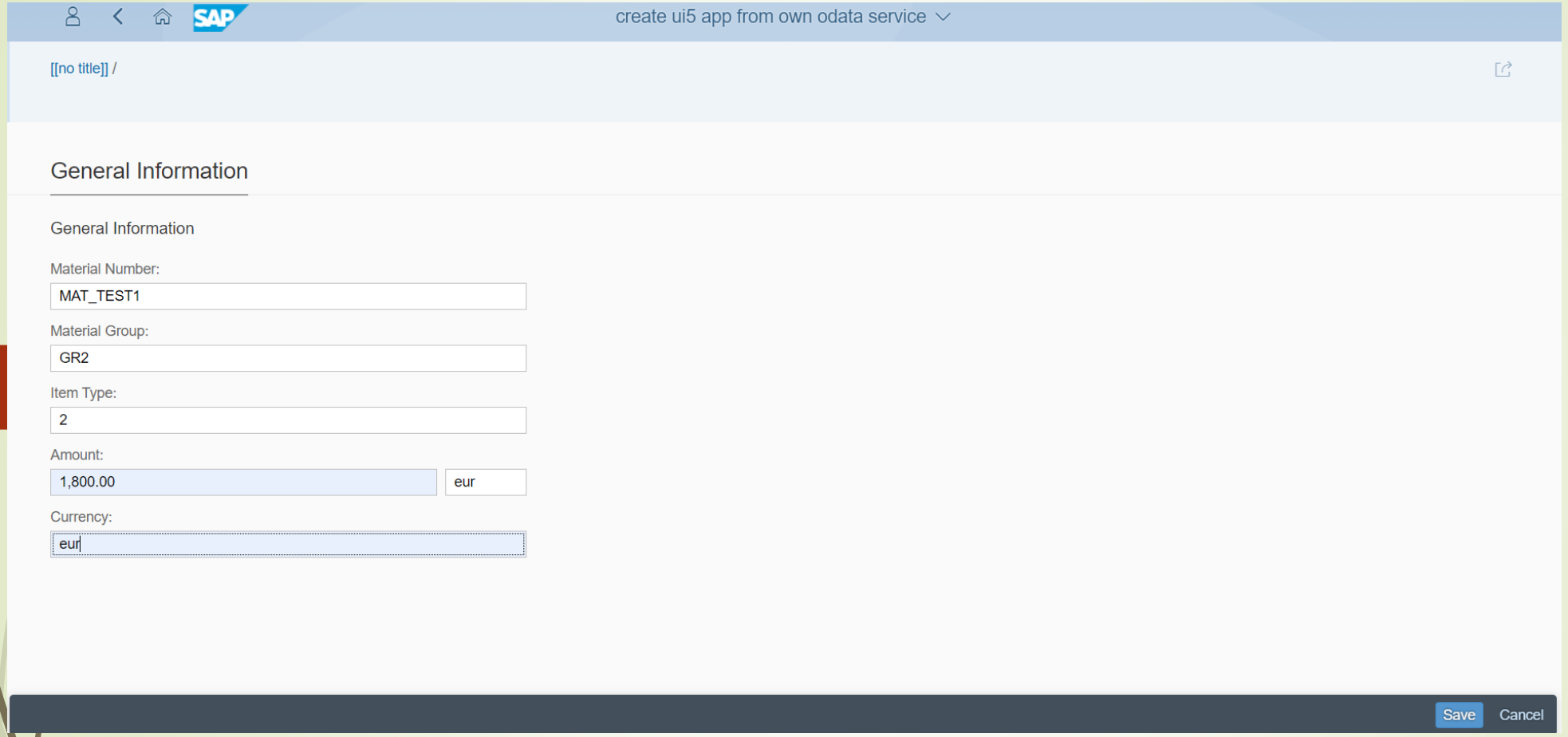
Click on “ADD”

ond Facet

Delete + ⚙

Material Number	Material Group	Item Type	Amount	Currency

The screen for item creation will be opened



After save we returning to the previous screen.

Recently created item appear in the second facet:

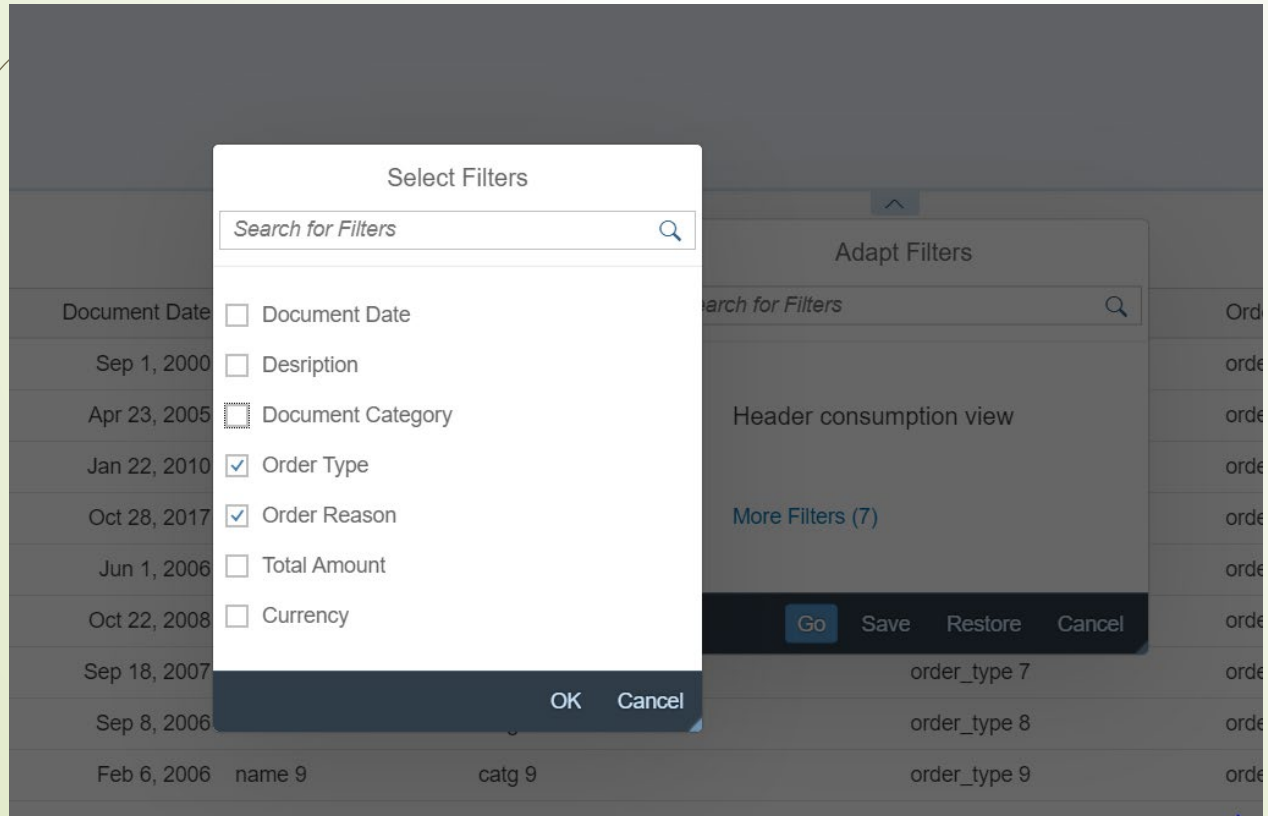
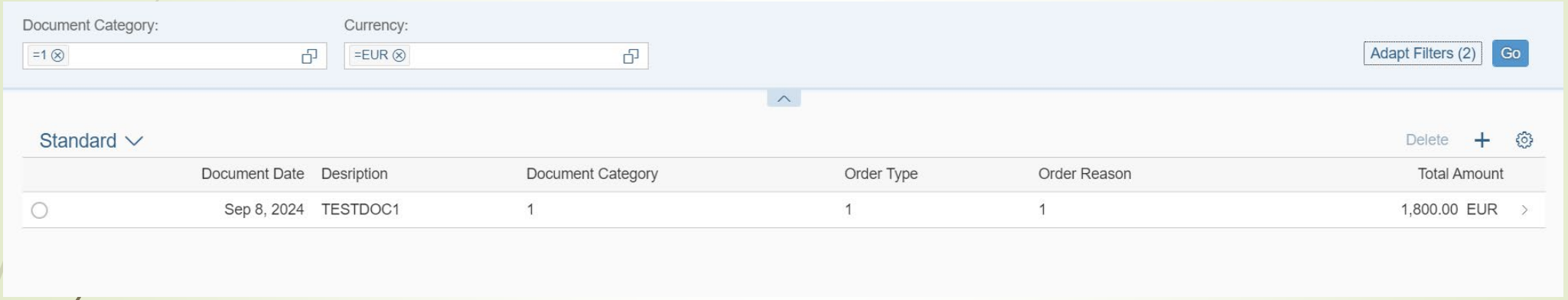
Second Facet

Delete

Material Number	Material Group	Item Type	Amount	Currency
MAT_TEST1	GR2	2	1,800.00 EUR	EUR

Go back to the first screen.

We may add filters to limit selection:



Now the selection result is limited: