



# **MY HANA PROJECT**

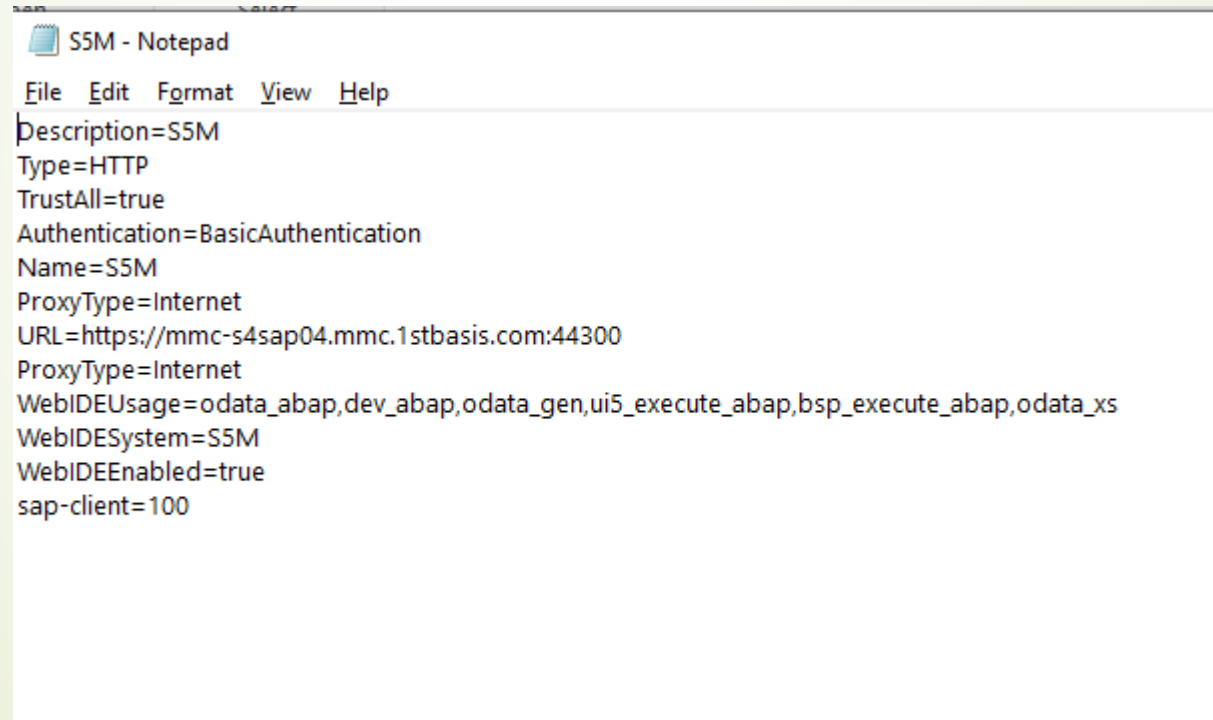
**Part 2 – create UI5 application  
based on my ODATA service**



I created connection to SAP SYSTEM for my WEB IDE personal edition.

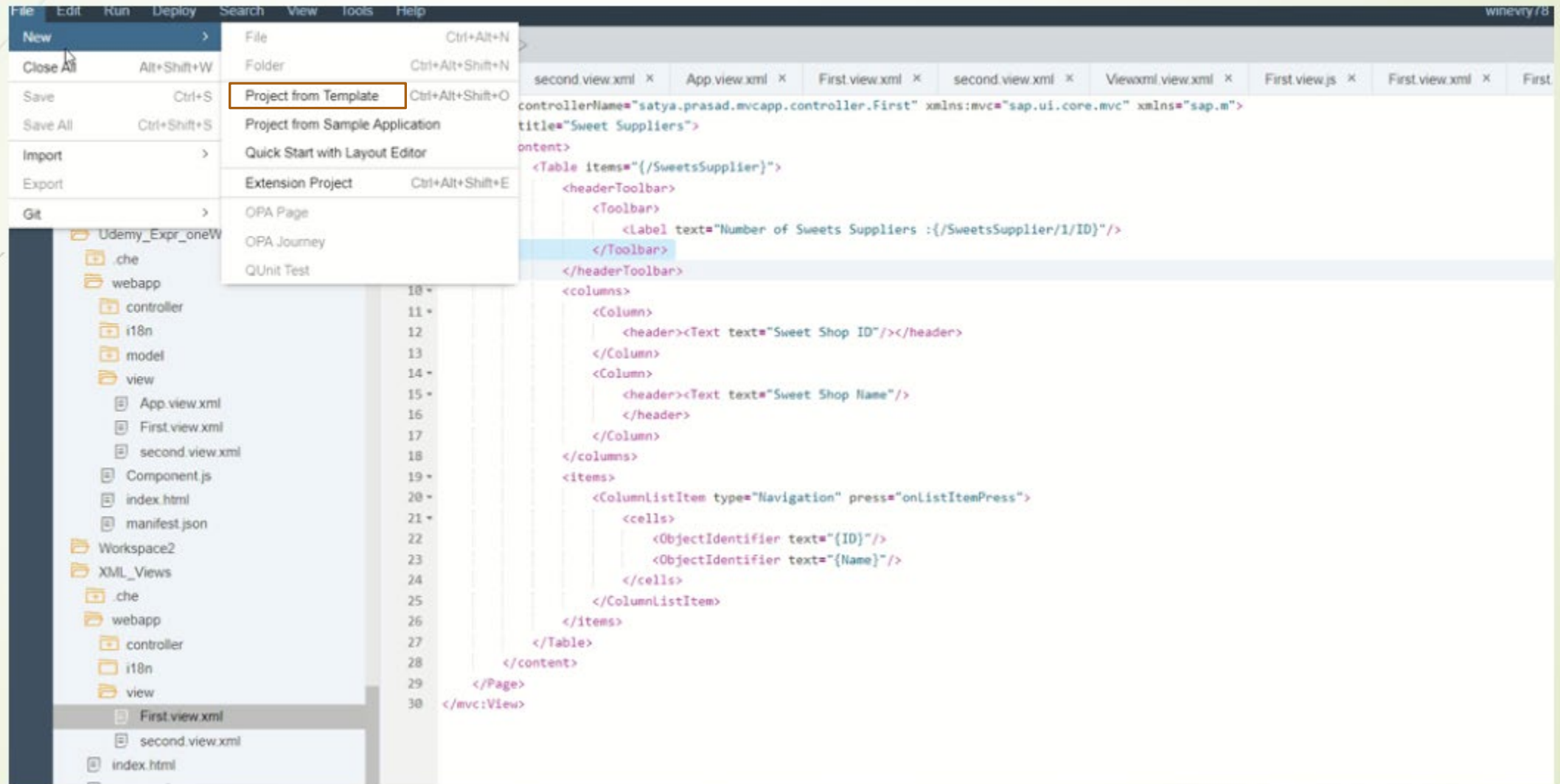
The file location:

\sap\_webid\eclipse\config\_master\service.destinations\destinations



```
S5M - Notepad
File Edit Format View Help
Description=S5M
Type=HTTP
TrustAll=true
Authentication=BasicAuthentication
Name=S5M
ProxyType=Internet
URL=https://mmc-s4sap04.mmc.1stbasis.com:44300
ProxyType=Internet
WebIDEUsage=odata_abap,dev_abap,odata_gen,ui5_execute_abap,bsp_execute_abap,odata_xs
WebIDESystem=S5M
WebIDEEabled=true
sap-client=100
```

# From web ide:



## 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  
ApplicationSAP 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](#).

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## New List Report Application

### Basic Information

Project Name\*

ui5app\_from\_odata

### App Descriptor Data

Title\*

create UI5 application from own odata service|

Namespace

Description

## 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



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
>  ACM_MNTNCONTR		

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## 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 details	S5M

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## 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

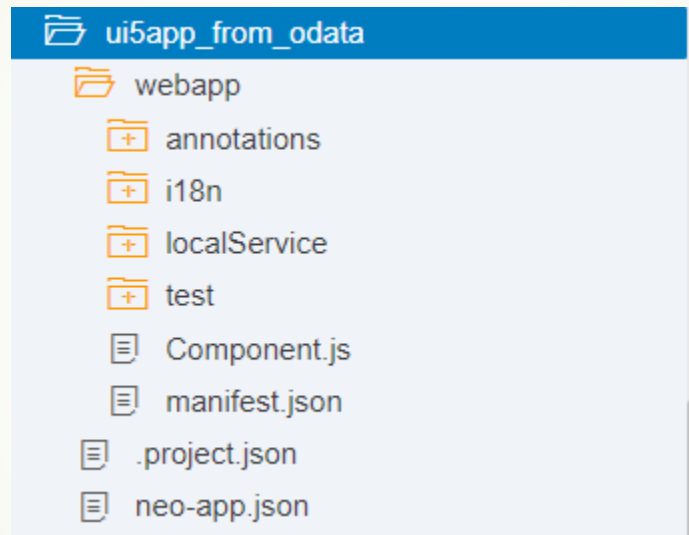
<input type="checkbox"/>	Rank	Name	Source	
<input type="checkbox"/>	1	Selected Service Metadata	Remote	
<input checked="" type="checkbox"/>	2	ZST7_ODATA_CUSTOMER_ANNO_MDL	Remote	
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

Previous

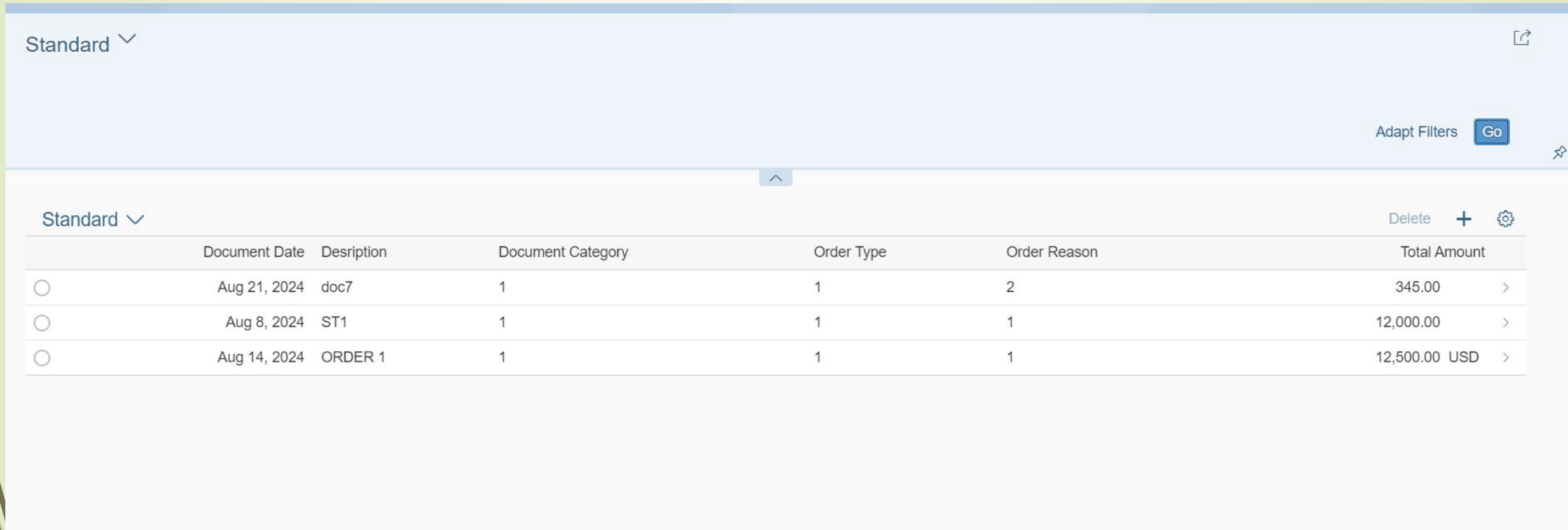
Next



The application created successfully, now we'll run it



Document headers displayed on the screen:



Standard ▾

Adapt Filters Go

Standard ▾

Delete + ⚙

	Document Date	Description	Document Category	Order Type	Order Reason	Total Amount	
<input type="radio"/>	Aug 21, 2024	doc7	1	1	2	345.00	>
<input type="radio"/>	Aug 8, 2024	ST1	1	1	1	12,000.00	>
<input type="radio"/>	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



Description:

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

Adapt Filters

Go

Standard

	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 >

Edit

Delete



## General Information

## Second Facet

### General Information

Document Date:

Sep 8, 2024

Description:

TESTDOC1

Document Category:

1

Order Type:

1

Order Reason:

1

Total Amount:

1,800.00 EUR

Currency:

EUR

### Second Facet

Click on "ADD"

Delete



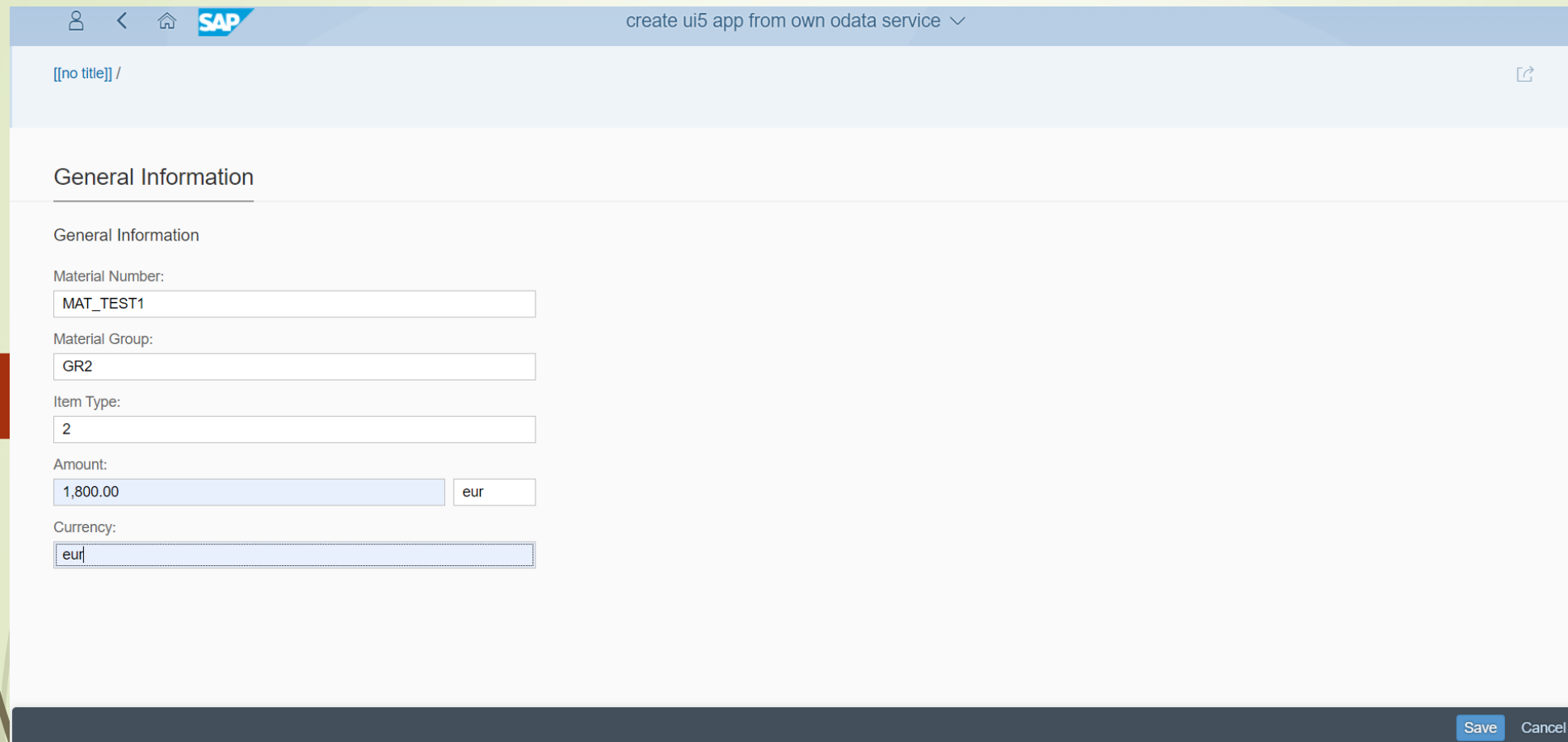
Material Number

Material Group

Item Type

Amount Currency

The screen for item creation will be opened



The screenshot shows the SAP user interface for creating a new item. The top navigation bar includes a user icon, back and home arrows, the SAP logo, and a dropdown menu labeled "create ui5 app from own odata service". Below the navigation bar is a breadcrumb area with "[no title] /" and a share icon. The main content area is titled "General Information" and contains several input fields: "Material Number" with the value "MAT\_TEST1", "Material Group" with "GR2", "Item Type" with "2", "Amount" with "1,800.00" and a currency dropdown set to "eur", and "Currency" with "eur". At the bottom right, there are "Save" and "Cancel" buttons.

create ui5 app from own odata service ▾

[[no title]] /

### General Information

General Information

Material Number:

MAT\_TEST1

Material Group:

GR2

Item Type:

2

Amount:

1,800.00 eur

Currency:

eur

Save Cancel

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				
<input type="radio"/> MAT_TEST1	GR2	2	1,800.00	EUR	EUR			>

Go back to the first screen.

We may add filters to limit selection:

