

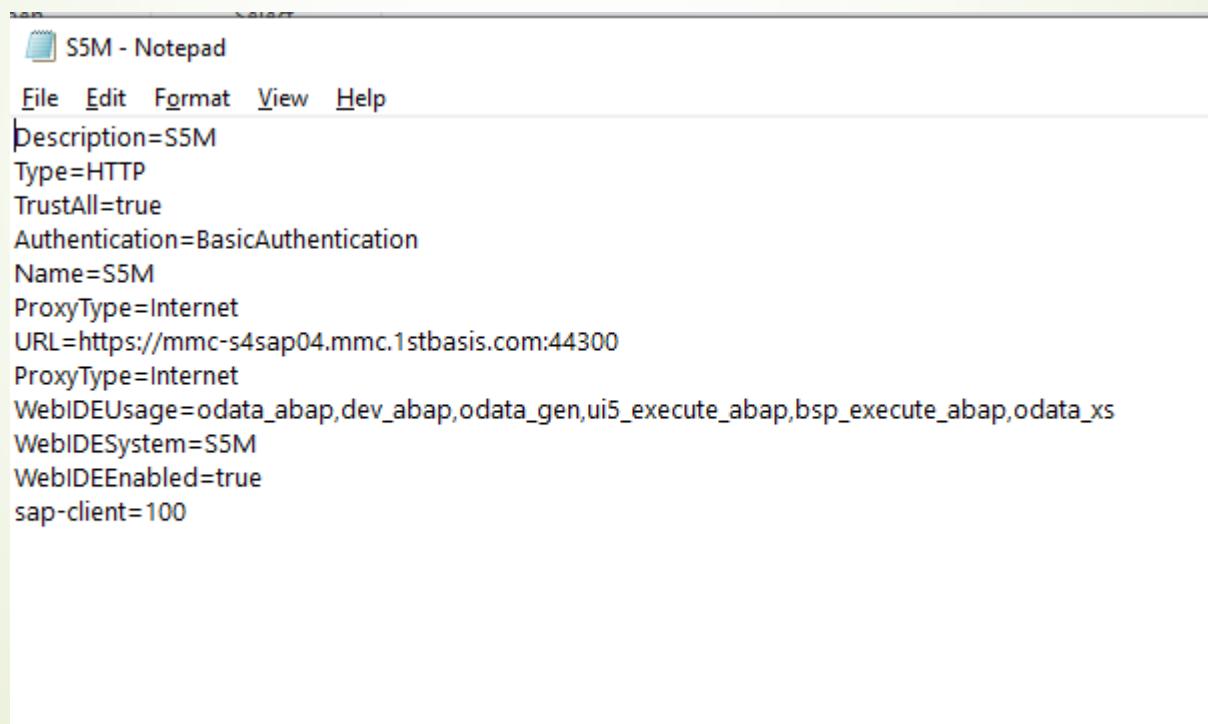
MY HANA PROJECT

**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\destination



```
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

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

Search Service

Show Details

Service	Description	System
>  ABAP_REPOSITORY_SRV	SAPUI5 ABAP Repository...	S5M
>  ACCDET	ACCDDET	S5M
>  ACM_APPLWC	ACM Application Workce...	S5M
>  ACM_CNTRCTAQ	ACM Contract Approval ...	S5M
>  ACM_CNTRCTSNP	Trading Contract Snapshot	S5M
-  ACM_MINTNCONTR		

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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 detailes	S5M

Previous

Next

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.

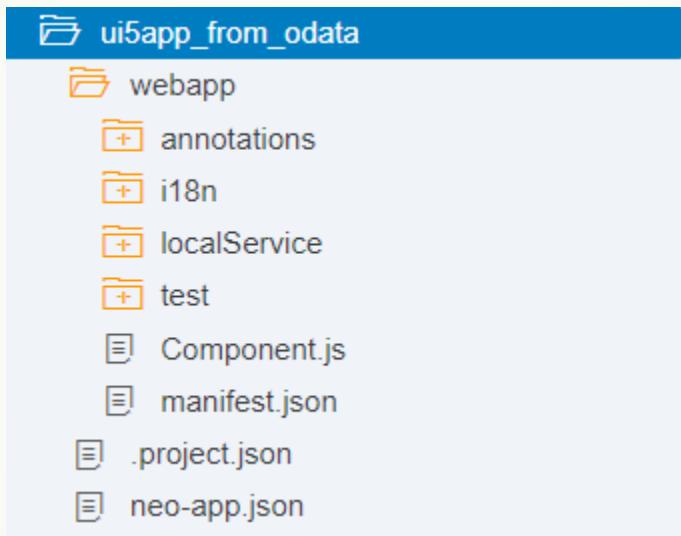
+ Add Annotation Files

<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

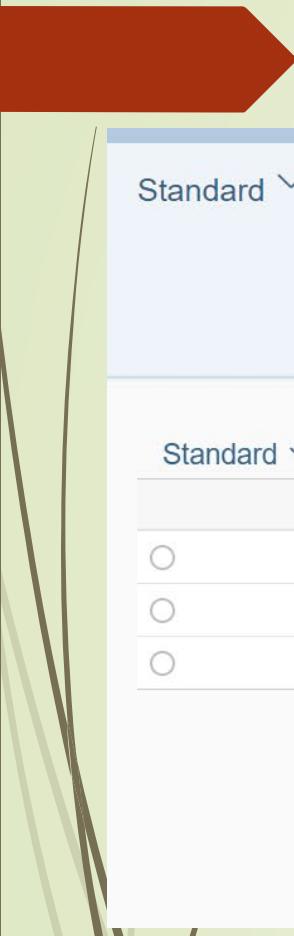
Previous

Next

The application created successfully, now we'll run it



Document headers displayed on the screen:



Standard						Adapt Filters	Go	Export
Standard		Document Date	Description	Document Category	Order Type	Order Reason	Total Amount	Action
<input type="radio"/>	Aug 21, 2024	doc7	1	1	1	2	345.00	>
<input type="radio"/>	Aug 8, 2024	ST1	1	1	1	1	12,000.00	>
<input type="radio"/>	Aug 14, 2024	ORDER 1	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:



Description:

Document Category:

Order Type:

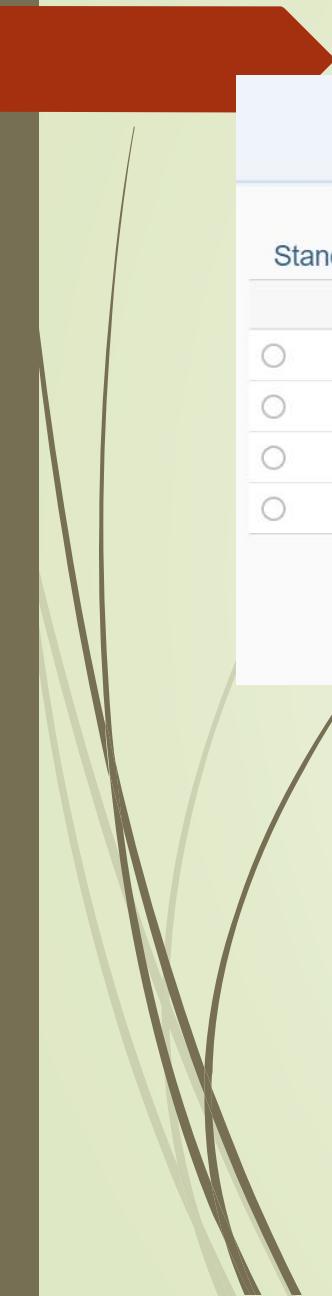
Order Reason:

Total Amount:

Currency:

Save Cancel

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



Standard							Delete	+	⚙️
	Document Date	Description	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](#) [Link](#)

al Information

Second Facet

al Information

ent Date:

2024

ion:

OC1

ent Category:

Type:

Reason:

mount:

00 EUR

cy:

Click on “ADD”



[Delete](#) [+](#) [⚙️](#)

Material Number

Material Group

Item Type

Amount Currency

The screen for item creation will be opened

The screenshot shows an SAP UI5 application interface for creating an item. The title bar reads "create ui5 app from own odata service". The main content area has a header "General Information". Below it, there are several input fields:

- Material Number:
- Material Group:
- Item Type:
- Amount:
- Currency:

At the bottom right of the form are two buttons: "Save" and "Cancel".

After save we returning to the previous screen.

Recently created item appear in the second facet:

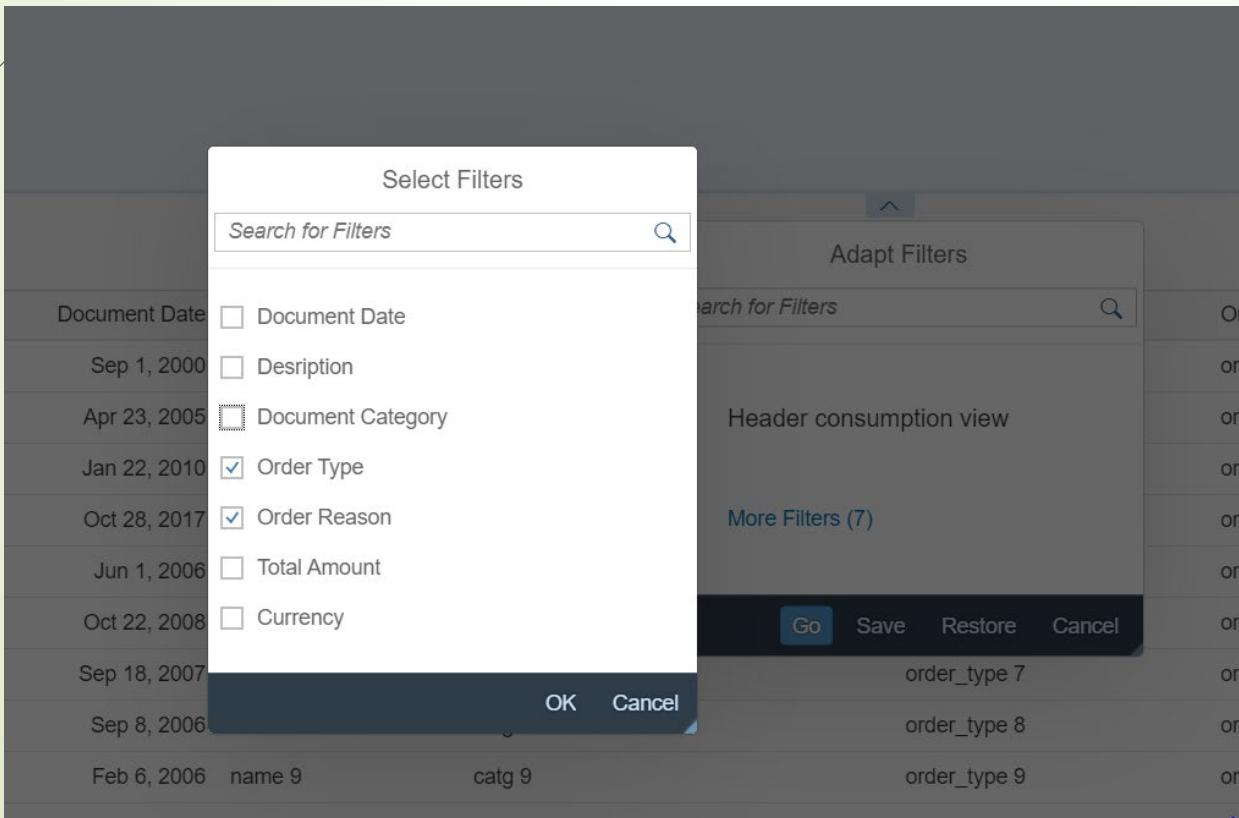
Second Facet

Delete + ⚙

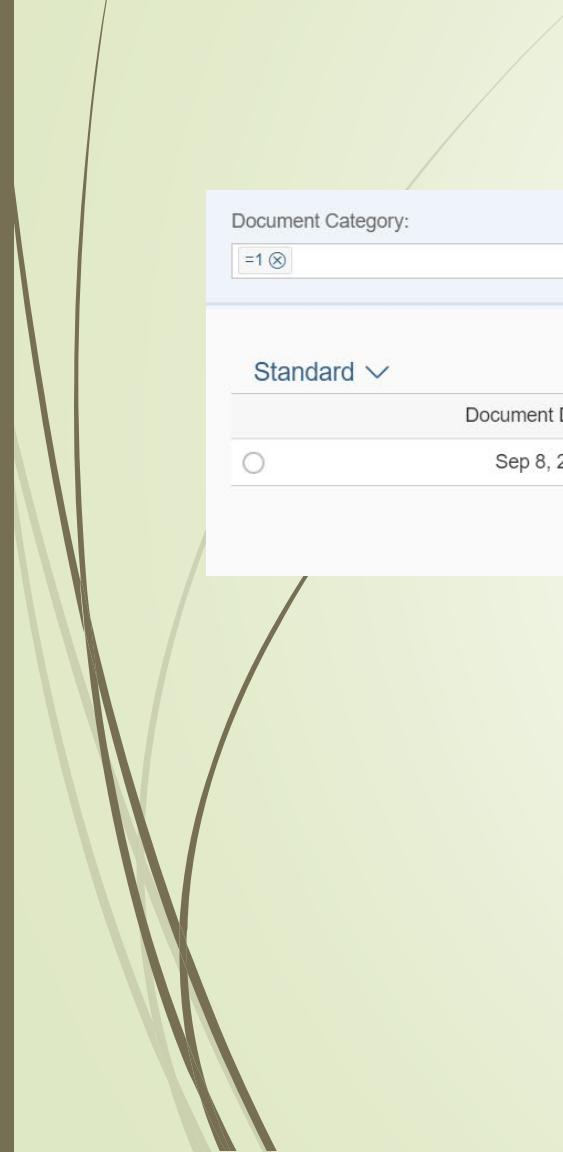
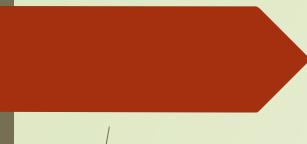
Material Number	Material Group	Item Type	Amount	Currency	
MAT_TEST1	GR2	2	1,800.00	EUR	EUR >

Go back to the first screen.

We may add filters to limit selection:



Now the selection result is limited:



Document Category:		Currency:					
<input type="text" value="=1"/> X		<input type="text" value="=EUR"/> X		Go			
Adapt Filters (2)						Go	
Standard	▼	Document Date	Description	Document Category	Order Type	Order Reason	Total Amount
<input type="radio"/>	Sep 8, 2024	TESTDOC1	1	1	1	1,800.00 EUR	>