

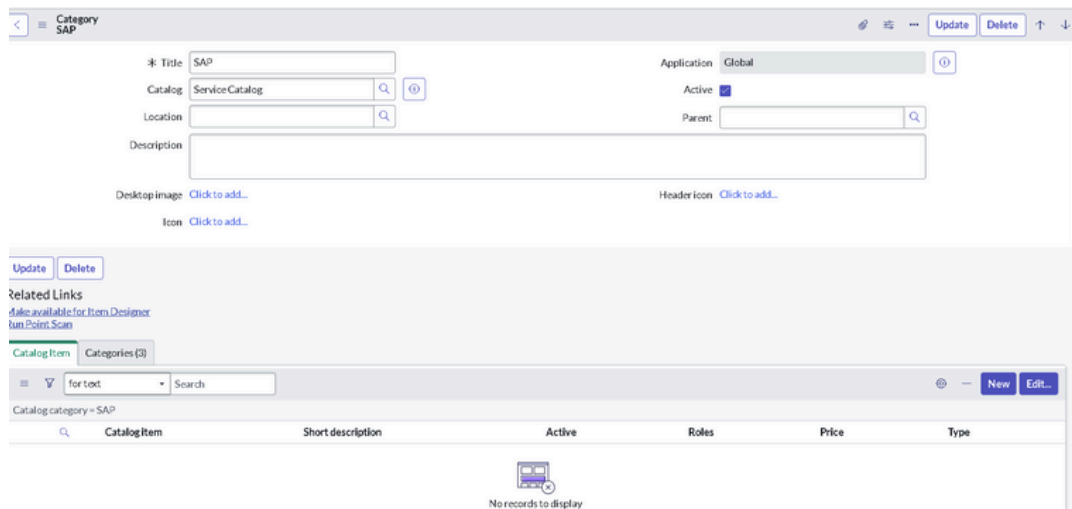
ASSIGNMENT - 12

A .D.Harshitha

22H41A0501

TASK -1

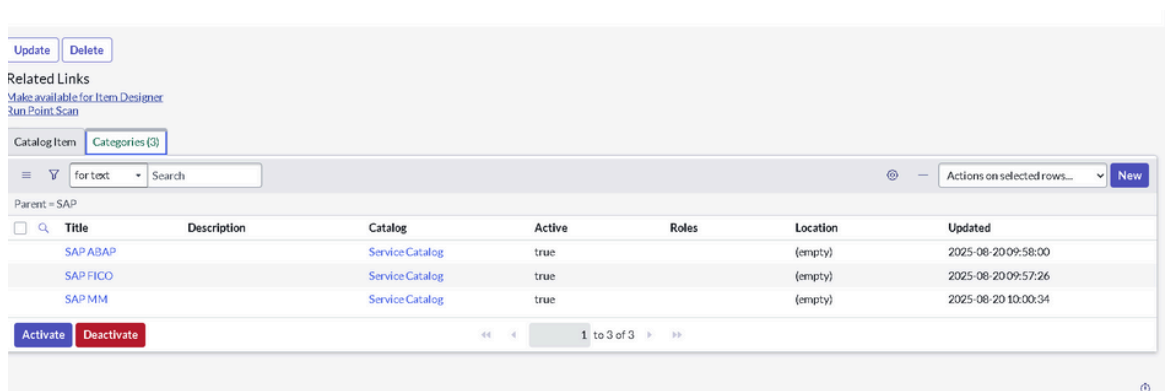
Create a category called “SAP”



The screenshot shows the SAP Category SAP form. The Title field is set to 'SAP'. The Catalog field is set to 'Service Catalog'. The Application field is set to 'Global'. The Active checkbox is checked. The Location field is empty. The Parent field is empty. The Description field is empty. There are links for Desktop image, Header icon, and Icon. Below the form, there are buttons for Update and Delete. The Related Links section includes 'Make available for Item Designer' and 'Run Point Scan'. The Catalog Item section shows a table with 3 items.

Catalog Item	Short description	Active	Roles	Price	Type
No records to display					

3 sub categories in a SAP Category :

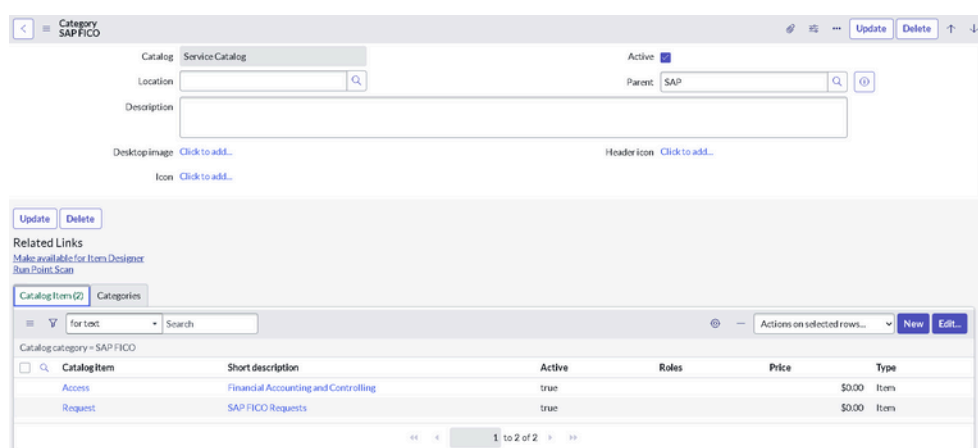


The screenshot shows the SAP Category SAP FICO form. The Title field is set to 'SAP FICO'. The Catalog field is set to 'Service Catalog'. The Application field is set to 'Global'. The Active checkbox is checked. The Location field is empty. The Parent field is set to 'SAP'. The Description field is empty. There are links for Desktop image, Header icon, and Icon. Below the form, there are buttons for Update and Delete. The Related Links section includes 'Make available for Item Designer' and 'Run Point Scan'. The Catalog Item section shows a table with 3 items.

Title	Description	Catalog	Active	Roles	Location	Updated
SAP ABAP		Service Catalog	true		(empty)	2025-08-20 09:58:00
SAP FICO		Service Catalog	true		(empty)	2025-08-20 09:57:26
SAP MM		Service Catalog	true		(empty)	2025-08-20 10:00:34

SAP FICO

create 2 category items in SAP FICO are Access and Request and then create variable set for each category item and create client scripts on load and on change .



The screenshot shows the SAP Category SAP FICO form. The Title field is set to 'SAP FICO'. The Catalog field is set to 'Service Catalog'. The Application field is set to 'Global'. The Active checkbox is checked. The Location field is empty. The Parent field is set to 'SAP'. The Description field is empty. There are links for Desktop image, Header icon, and Icon. Below the form, there are buttons for Update and Delete. The Related Links section includes 'Make available for Item Designer' and 'Run Point Scan'. The Catalog Item section shows a table with 2 items.

Catalog Item	Short description	Active	Roles	Price	Type
Access	Financial Accounting and Controlling	true		\$0.00	Item
Request	SAP FICO Requests	true		\$0.00	Item

Copy Try It Update Edit in Catalog Builder Delete

Related Links
Item Diagnostic
Run Point Scan

Variables Variable Sets (1) Catalog UI Policies Catalog Client Scripts Available For Not Available For Categories (2) Catalogs (1) Catalog Data Lookup Definitions Related Articles Related Catalog Items

Assigned Topics

Order Search Actions on selected rows... New Edit...

Catalog Item = Access

Variable set

SAP Items

1 to 1 of 1

< = Variable Set SAP Items Update Delete

Title SAP Items Application Global

Internal name sap_items Display title

Order 100 Layout 1 Column Wide

Type Single Row

Description

Update Delete

Variables (3) Catalog UI Policies Catalog Client Scripts (2) Included In (6) Catalog Data Lookup Definitions

Order Search Actions on selected rows... New

Variable set = SAP Items

Name	Type	Question	Order
requestor	Reference	Requester	100
manager	Reference	Manager	150
location	Reference	Location	200

1 to 3 of 3

client scripts :

Update Delete

Variables (3) Catalog UI Policies Catalog Client Scripts (2) Included In (6) Catalog Data Lookup Definitions

for text Search Actions on selected rows... New

Variable set = SAP Items

Name	Active	Table	View	Type	Updated
onload SAP MM	true			onLoad	2025-08-20 10:36:27
on_change sapMM	true			onChange	2025-08-20 10:43:38

1 to 2 of 2

< = Catalog Client Scripts on_change sapMM Update Delete

Applies on a Catalog Item view ☒

Applies on Requested Items ☐

Applies on Catalog Tasks ☐

Applies on Target Record ☐

Script

```
1 function onchange(control, oldvalue, newvalue, isloading) {
2   // check if the form is just loading or if the new value is empty.
3   if (isloading || newvalue === '') {
4     return;
5   }
6   q_form.getReference('requester', function(user) {
7     if (user) {
8       q_form.setValue('location', user.location);
9       q_form.setValue('manager', user.manager);
10    } else {
11      q_form.setValue('location', '');
12      q_form.setValue('manager', '');
13    }
14  });
15 }
```

Update Delete

Related Links
Run Point Scan

Catalog Client Scripts
onloadSAPMM

New client scripts are run in strict mode, with direct DOM access disabled. Access to jQuery, prototype and the window object are likewise disabled. To disable this on a per-script basis, configure this form and add the "Isolate script" field. To disable this feature for all new globally-scoped client-side scripts set the system property "glide.script.block.client.globals" to false.

NameonloadSAPMM

Applies toA Variable Set

Active

UI TypeAll

ApplicationGlobal

TypeonLoad

Variable setSAPItems

Applies on a Catalog Item view

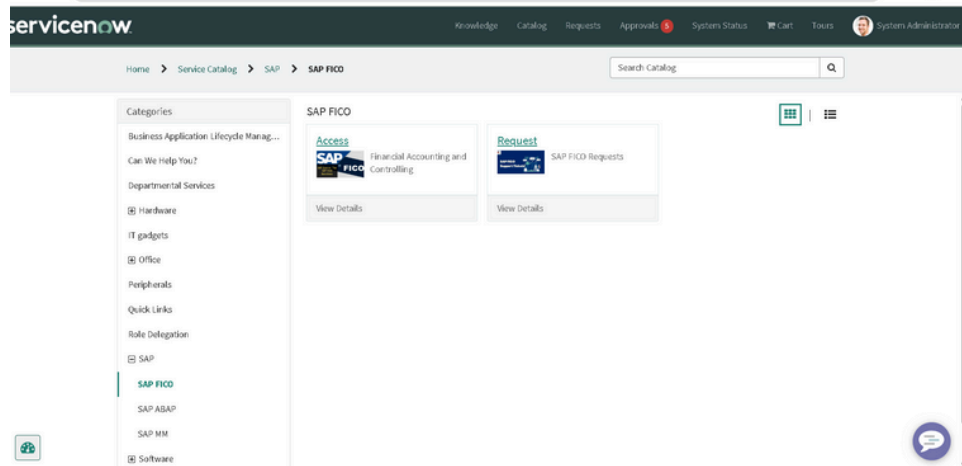
Applies on Requested Items

Applies on Catalog Tasks

Applies on Target Record

Script

```
1 function onload() {  
2   g_form.setValue('requester', g_user.userID);  
3   g_form.getReference('requester', function(user) {  
4     if (user) {  
5       g_form.setValue('location', user.location);  
6       g_form.setValue('manager', user.manager);  
7     } else {  
8       g_form.setValue('location', '');  
9       g_form.setValue('manager', '');  
10    }  
11  }  
12 }
```



dev328492.servicenow.com/sp?id=sc_cat_item&sys_id=91b3ec28832f210b765100fead3f8&sysparm_category=d72e1a4832f210b765100fead3a0

servicenow

Knowledge Catalog Requests Approvals System Status Cart Tours System Administrator

Home > Service Catalog > SAP > SAP FICO > Access

Search Catalog

Access

Financial Accounting and Controlling

Quantity: 1

Delivery Time: 2 Days

Add to Cart

Order Now

Requester

System Administrator

* Manager

Hilario Cassa

Location

United Kingdom

Home > Service Catalog > SAP > SAP FICO > Request

Search Catalog

Request

SAP FICO Requests

Quantity: 1

Delivery Time: 2 Days

Add to Cart

Order Now

Requester

System Administrator

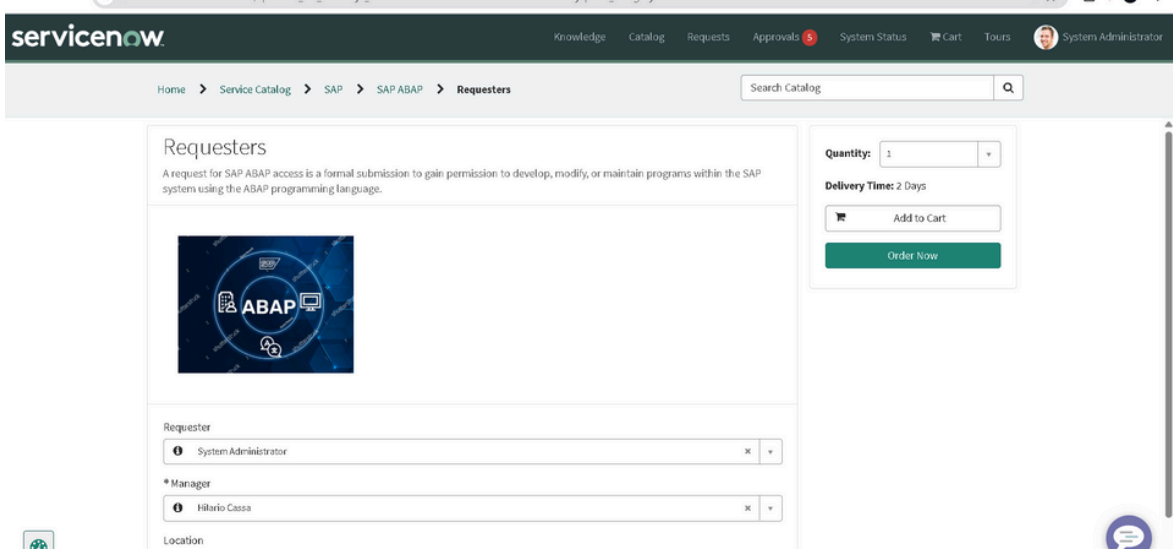
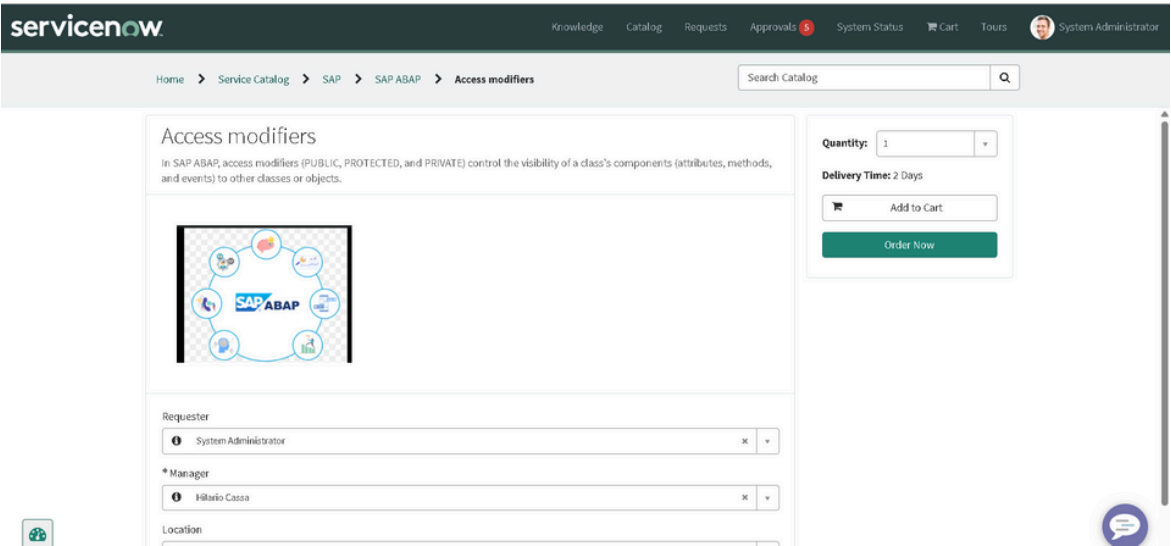
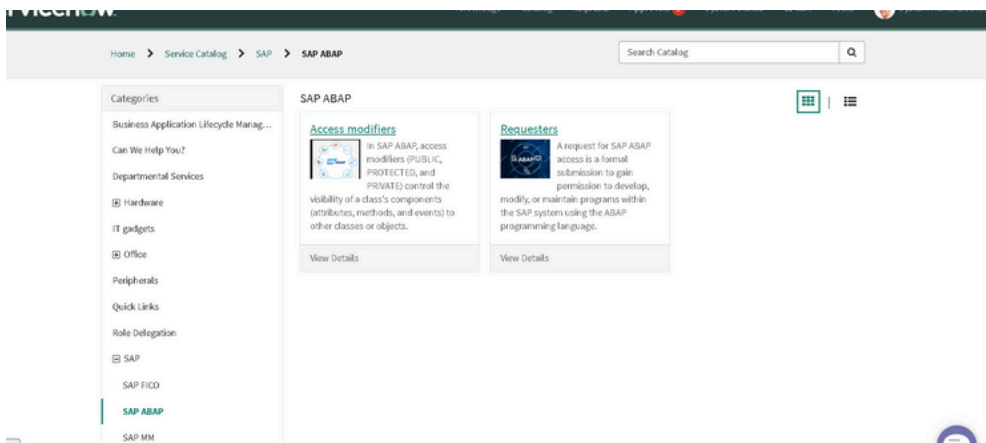
* Manager

Hilario Cassa

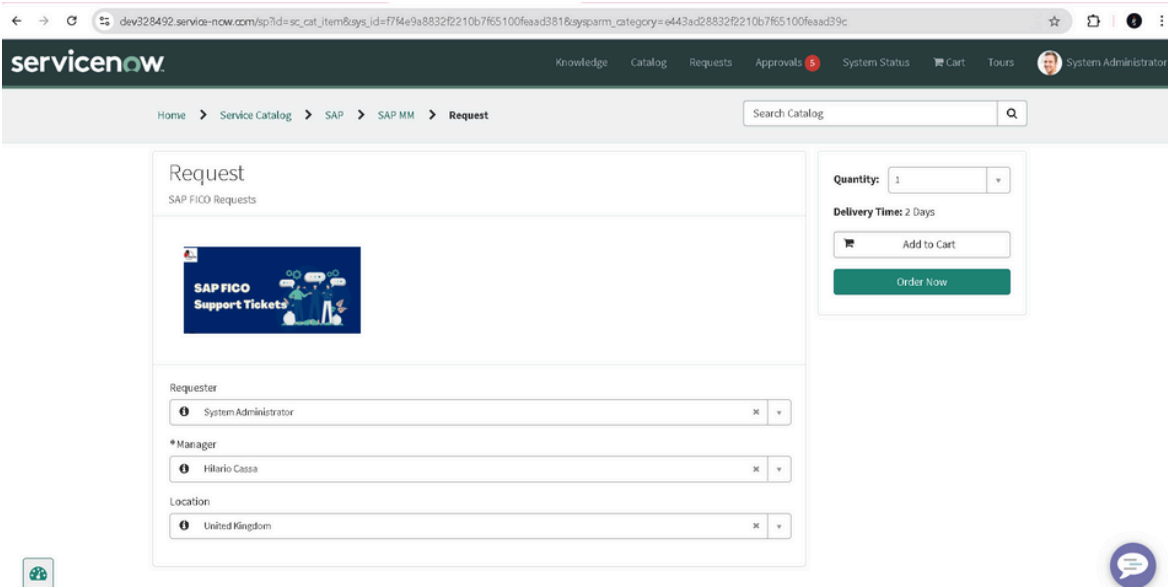
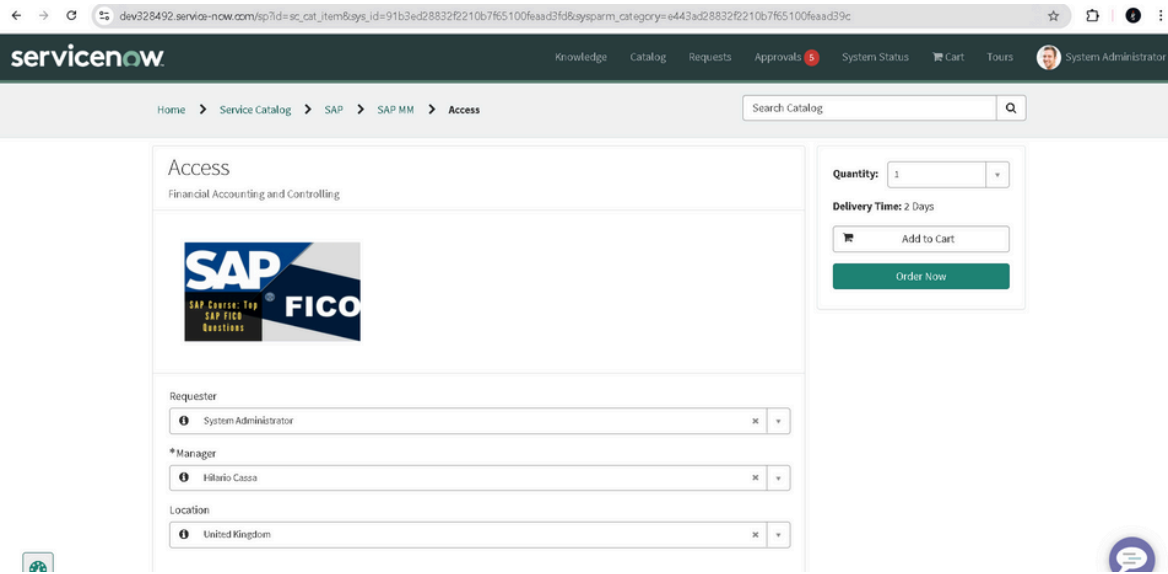
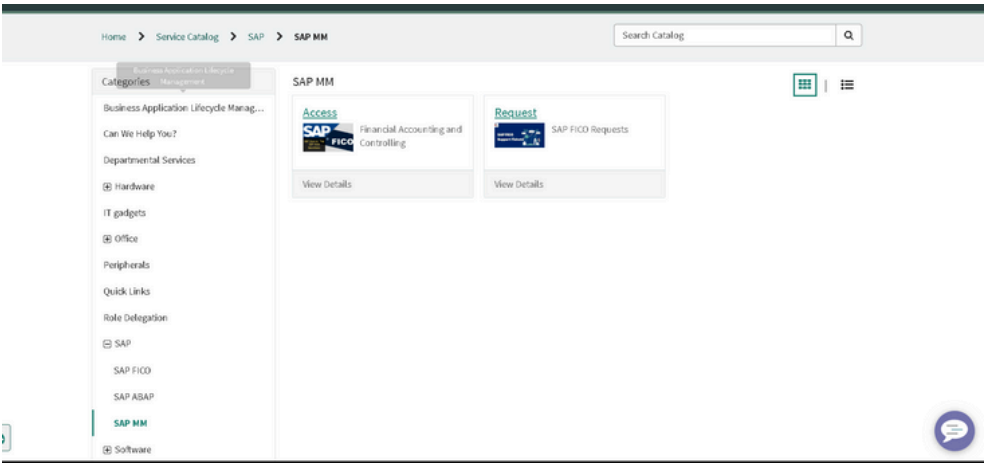
Location

United Kingdom

SAP ABAP :

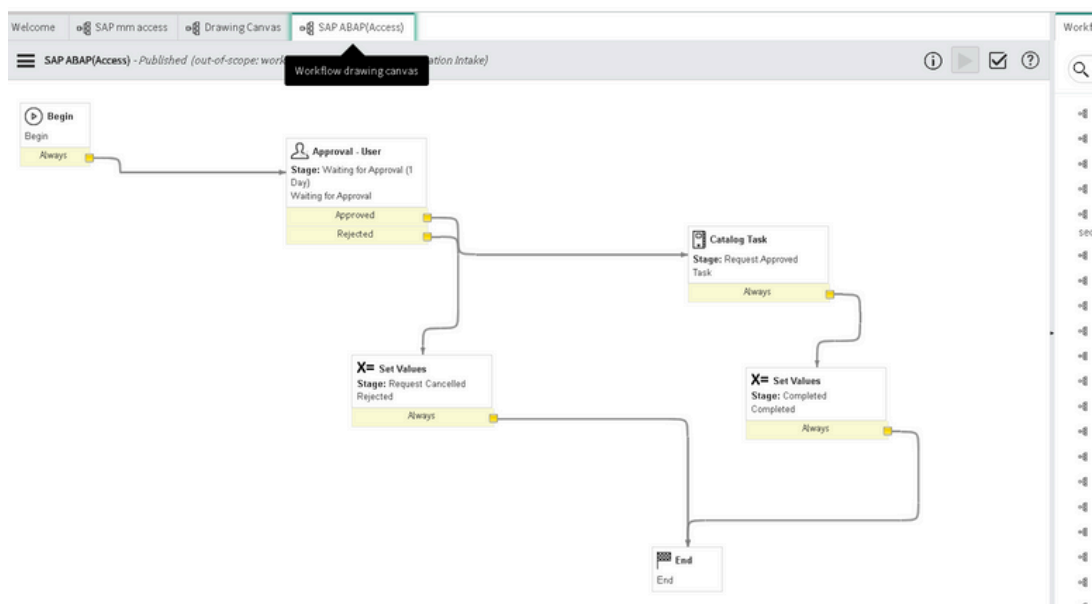


SAP MM :

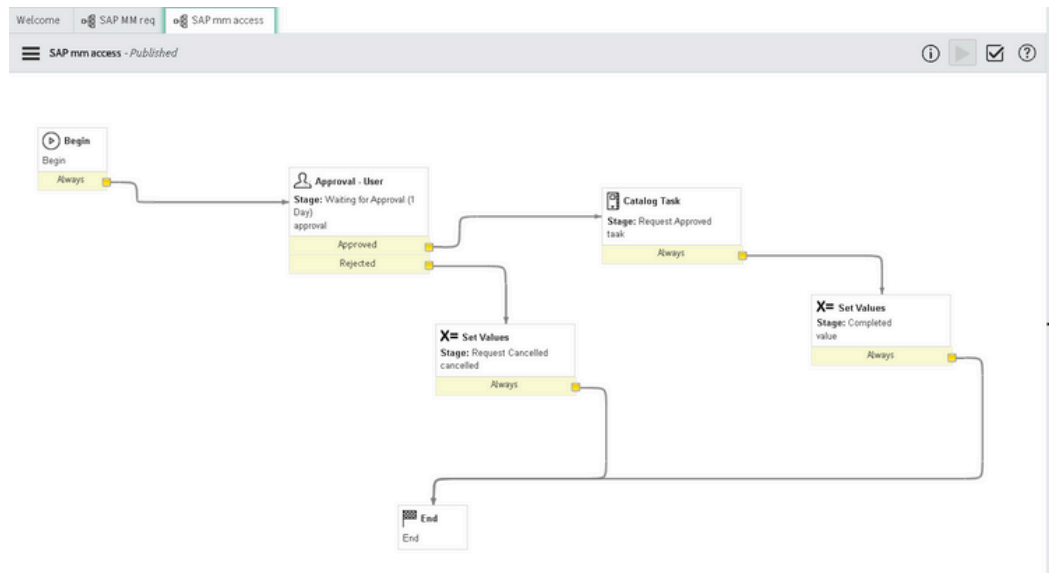


TASK -2 Workflow for Access :

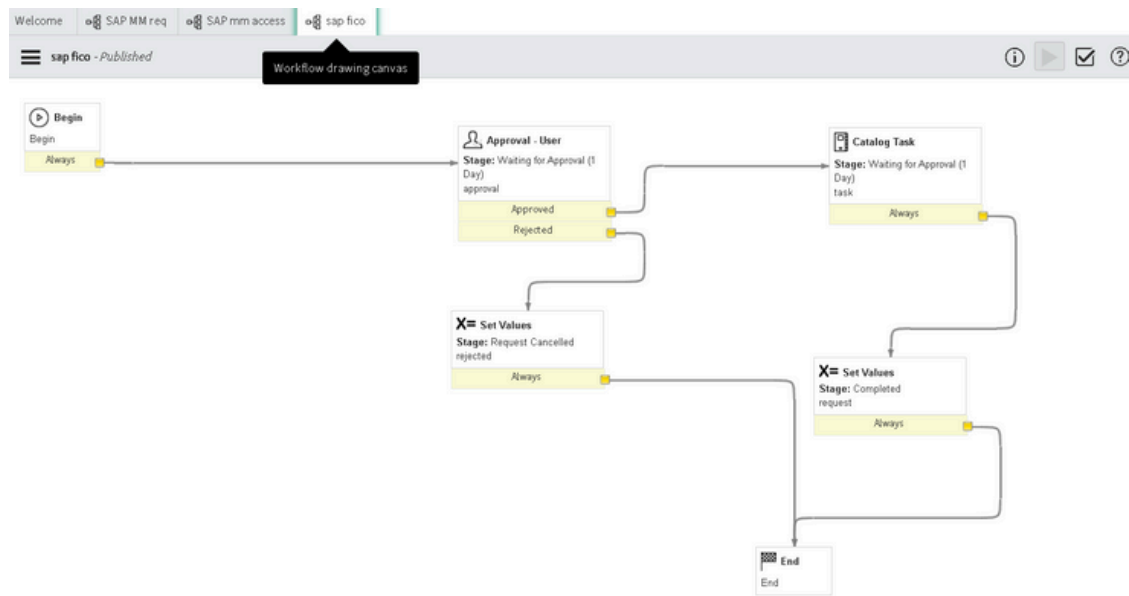
Create a workflow for SAP ABAP:



create a workflow for SAP MM



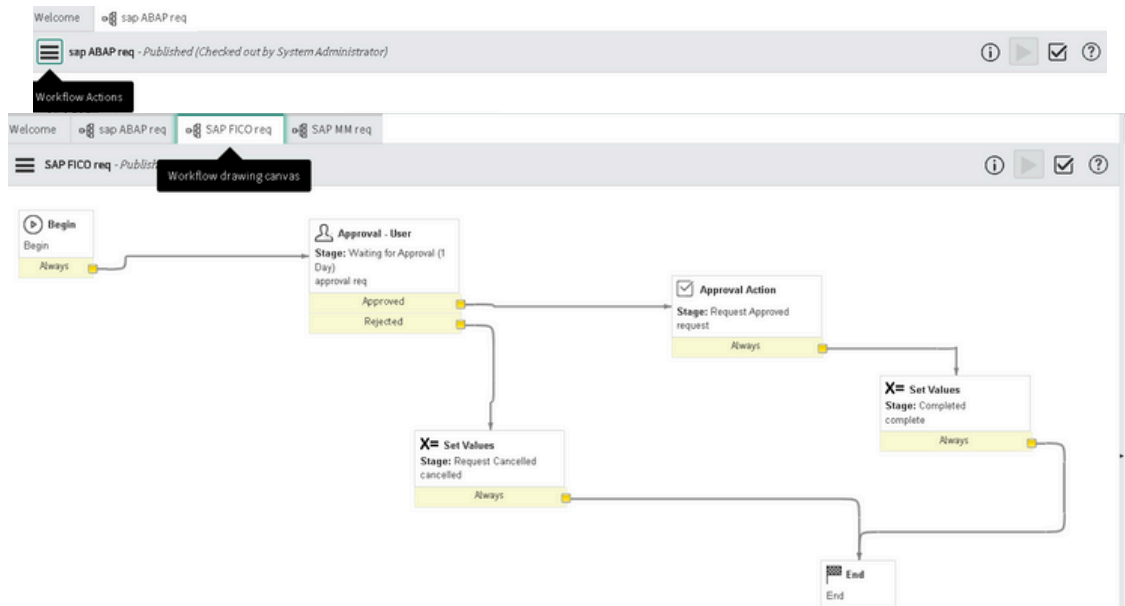
create a workflow for SAP FICO



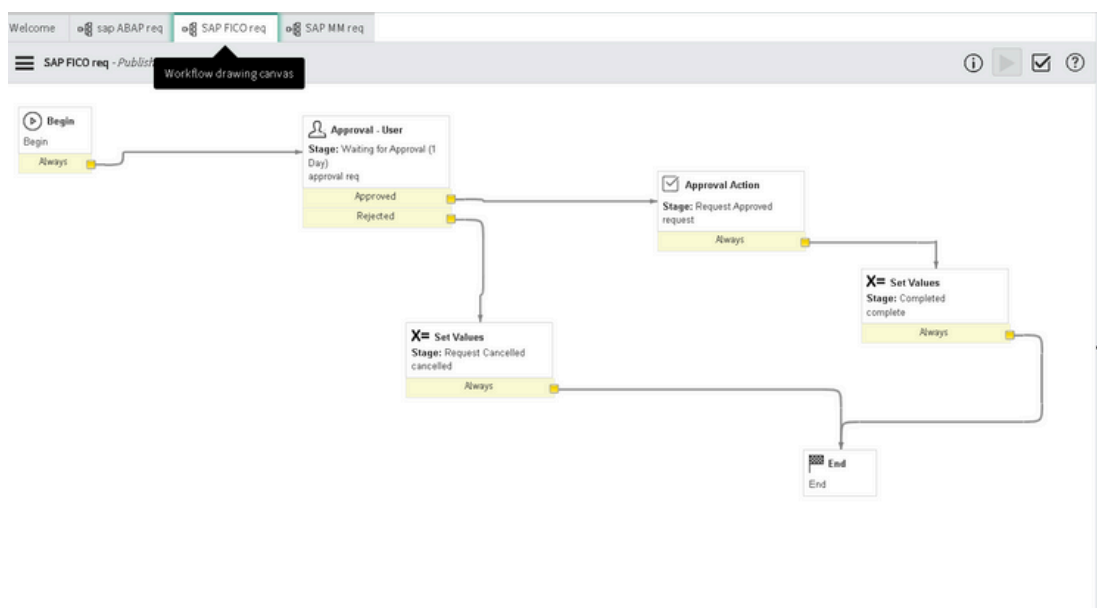
Home > Request Summary					
Submitted: 2025-08-22 02:02:59 Request Number: REQ0010055 Estimated Delivery: 2025-08-22					
Item	Delivery Date	Stage	Price (each)	Quantity	Total
Access	2025-08-22	<div>Request Approved (Approved)</div> <div>Waiting for Approval (Completed)</div> <div>Approvers</div> <div>Jacinto Gawron (Approved)</div> <div>Completed (Completed)</div>	---	1	---
					Total: \$0.00

TASK - 3: Workflow for request

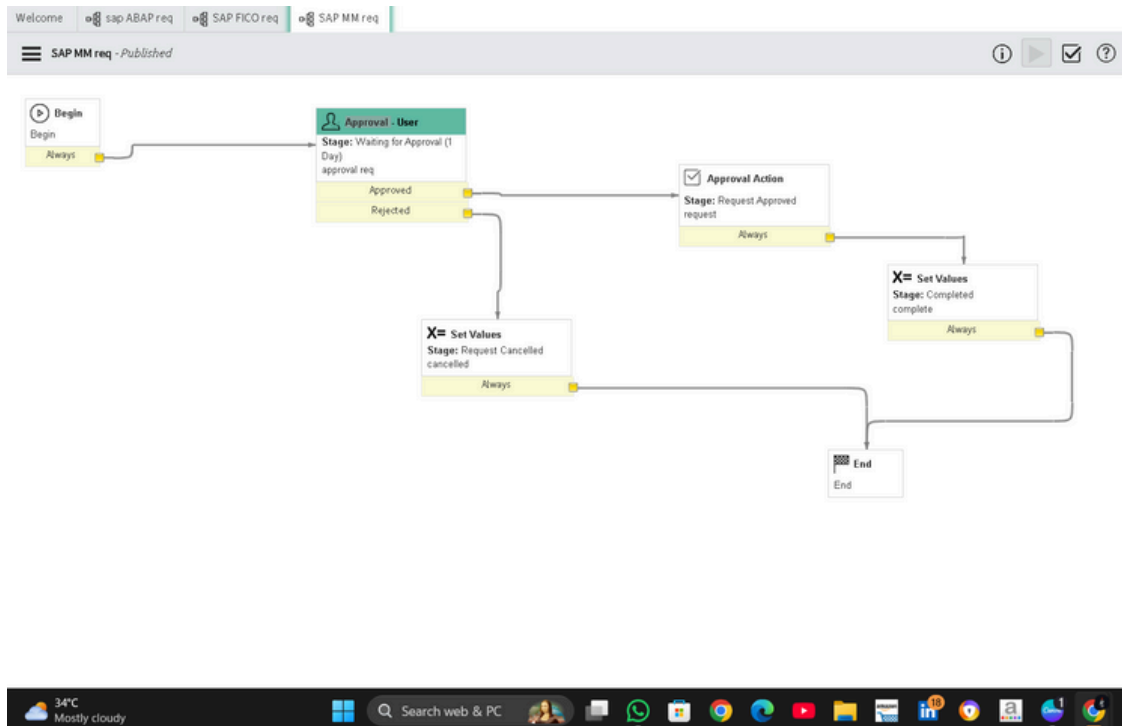
SAP ABAP :



SAP FIFCO:



SAP MM



Approval Requested Item: RITM0010061

Approver: Kyle Lindauer

State: Requested

Approval Reason:

Summary of Item being approved:

Description	Price	Quantity	Total
A request for SAP ABAP access is a formal submission to gain permission to develop, modify, or maintain programs within the SAP system using the ABAP programming language.	\$0.00	1	\$0.00

Comments: Comments

Post

Activities: 1

BS Bruce Security_Analyst

Field changes • 2025-08-22 03:54:14

Approver: Kyle Lindauer

State: Requested

Update Approve Reject Delete

ServiceNow

Knowledge Catalog Requests System Status Cart Tours System Administrator

Home > Request Summary

Submitted: 2025-08-22 03:54:14
Request Number: REQ0010061
Estimated Delivery: 2025-08-22

Item	Delivery Date	Stage	Price (each)	Quantity	Total
Requesters	2025-08-22	<div><div>Request Approved (Approved)</div><div>Waiting for Approval (Completed)</div><div>Approvers</div><div>Kyle Lindauer (Approved)</div><div>Request Approved (Completed)</div><div>Completed (Completed)</div></div>	---	1	---
					Total: \$0.00