TITTLE

TEAM ID : NM2025TMID17981

TEAM SIZE : 4

TEAM LEADER 1 : VISHALI S

TEAM MEMBER 2 :HEMAVATHI P

TEAM MEMBER 3 : ABIRAMI S

TEAM MEMBER 4 : MANO N

Problem statement:

Many students face difficulties in accessing laptops for their academic and project work. This creates a gap in completing assignments, learning digital skills, and participating in practical sessions. The project aims to address this issue by requesting laptops to ensure equal opportunities for all students to enhance their learning and skill development.

Objective:

Highly motivated and enthusiastic thrid-year computer application Student at Nazareth college with a strong eagerness to learn new skills and A passion for computer-related topics, particularly coding, seeking opportunities to apply and further develop my technical ability contribute to challenging and innovate projects

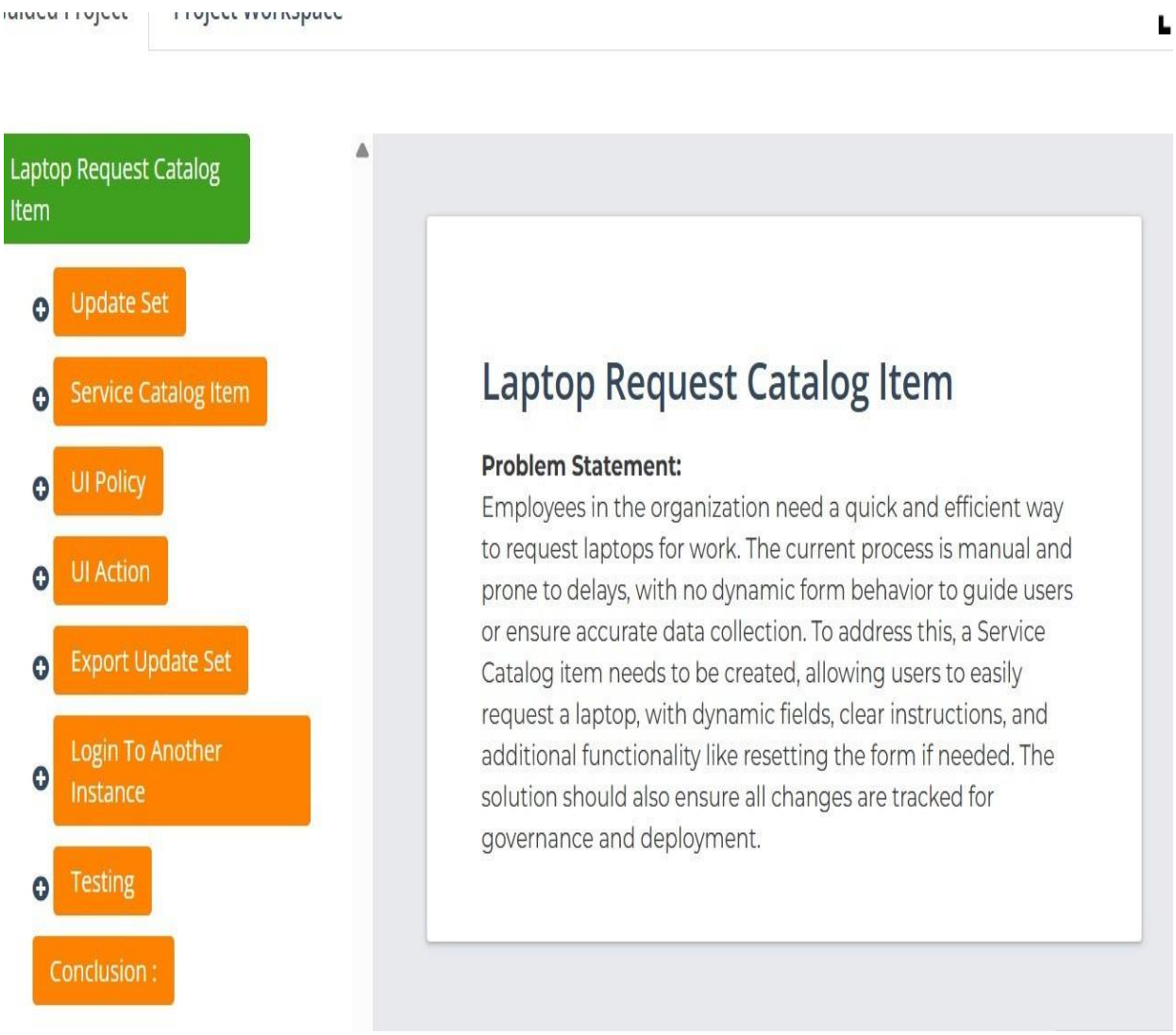
SKILLS:

Programming fundamentals: basic understanding of programming Concept (variable, data types, control flow, loop, function), proficienc in pythonic, understanding of object-oriented programming(oop)

Principles

development basic: HTML, CSS basic understanding of JavaScr

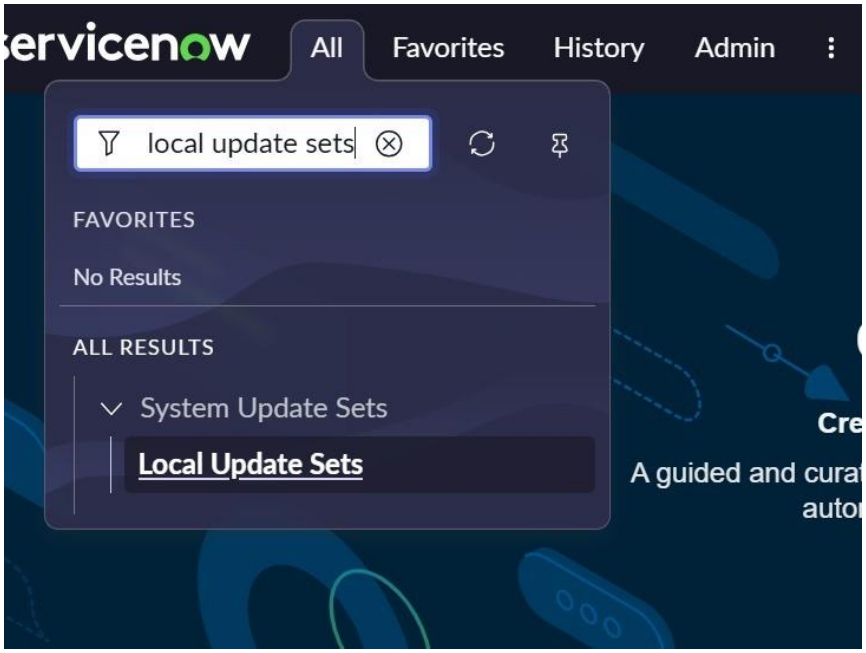
Problem solving: logical thinking, debugging skills



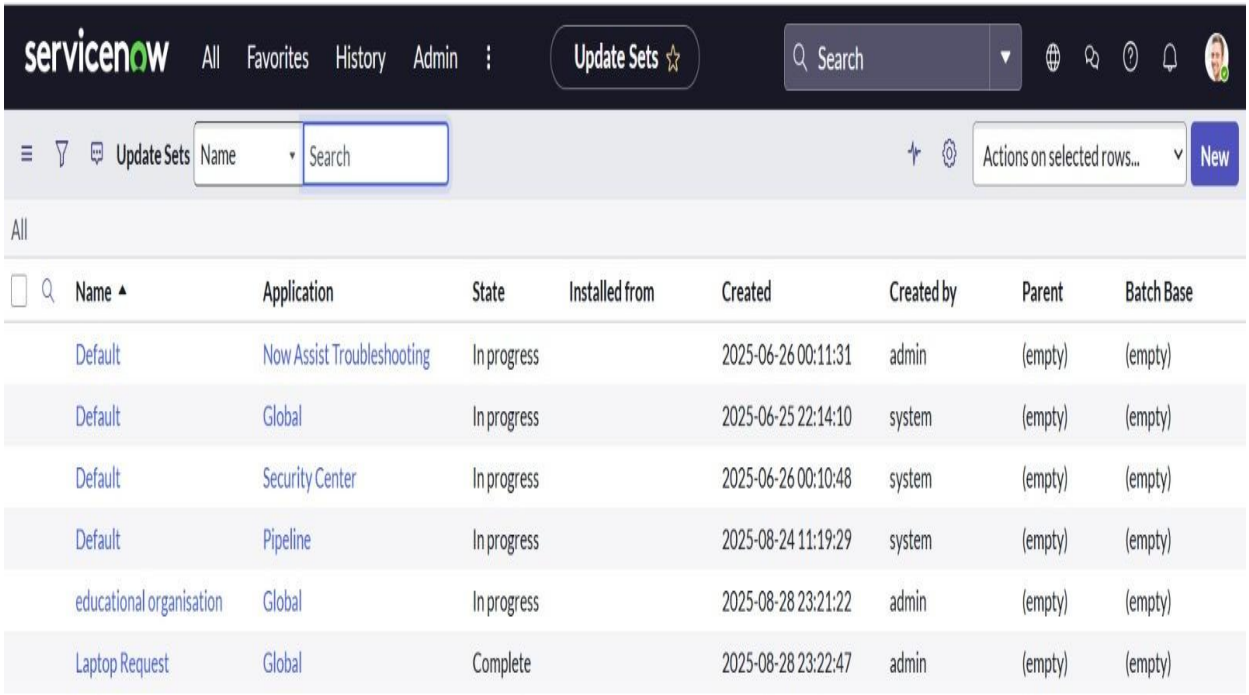
TASK INITATION:

Milstone1: laptop request catalog item

Activity1:create update set



Create local update set



STEPS:

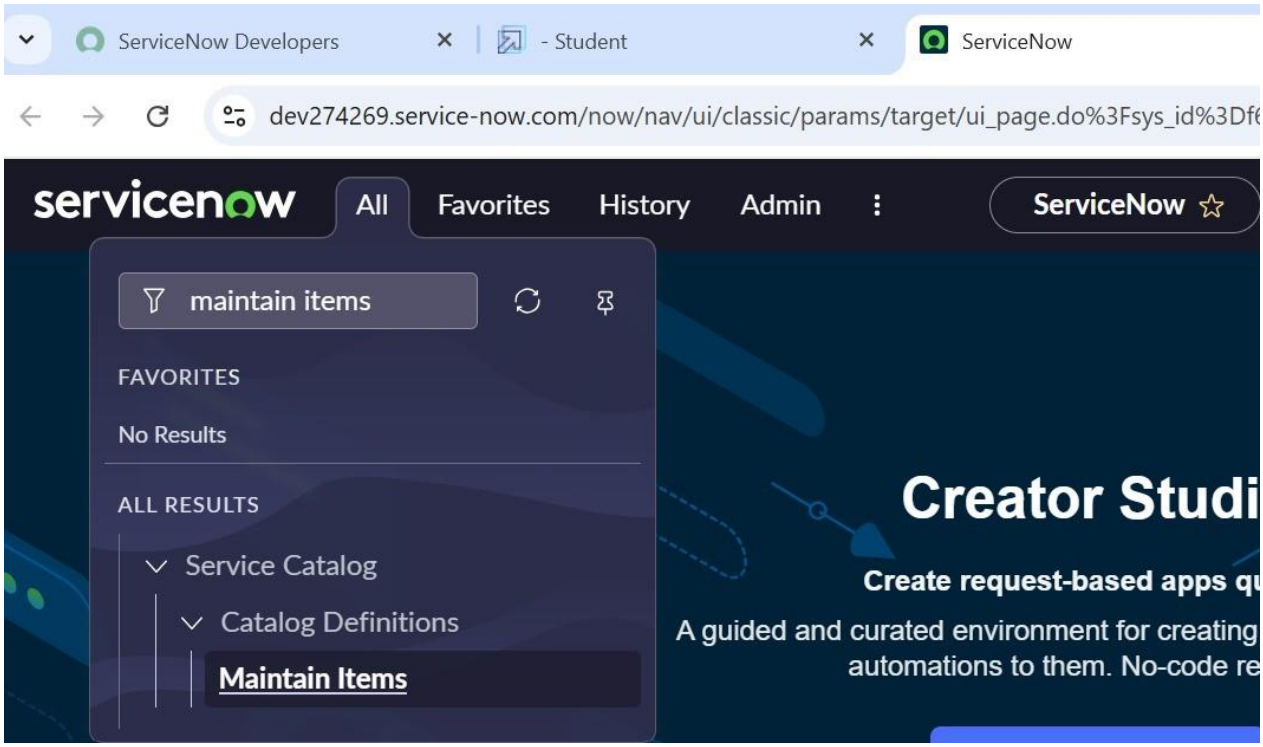
1. **Open the instances**
2. **click on all and search for local update sets**
3. **which was located under system update sets**
4. **click on new**
5. **Fill in the following detials to create update**

set as:”LAPTOP REQUEST”

6. **click and sumit to make current**

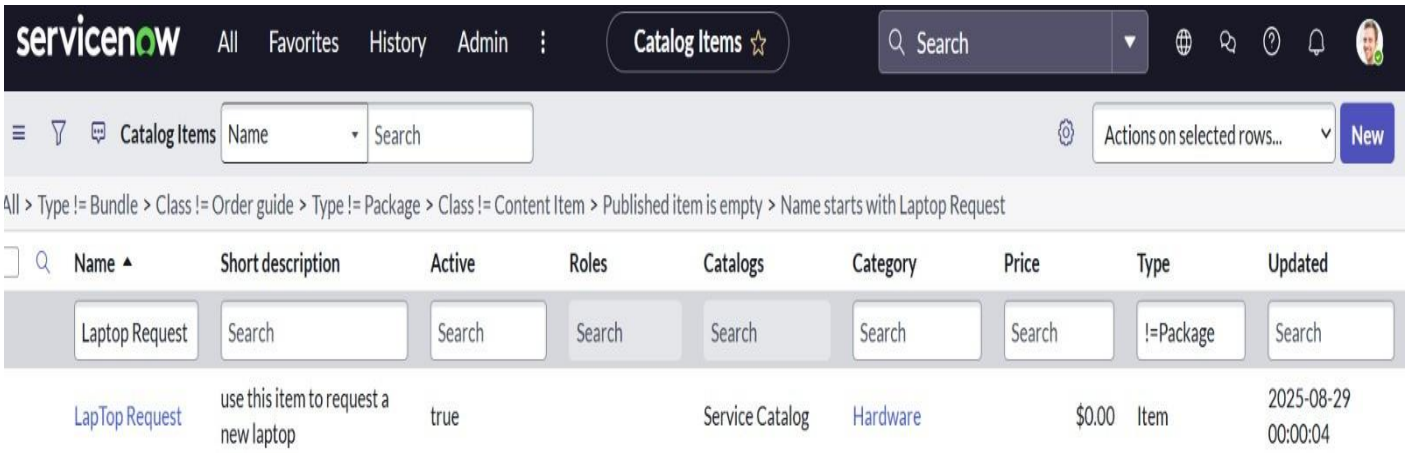
7. By clicking on the bottom it activities the update

the update set



SERVICE CATALOG ITEM

CREATE SERVICE CATALOG ITEM



1 .open the instance

2. click on all and search for maintain items under catalog definitions

3. which located under All >> service catalog

4. by clicking on new

5. now new catalog item will open

6. Fill the following details to create a new catalog item

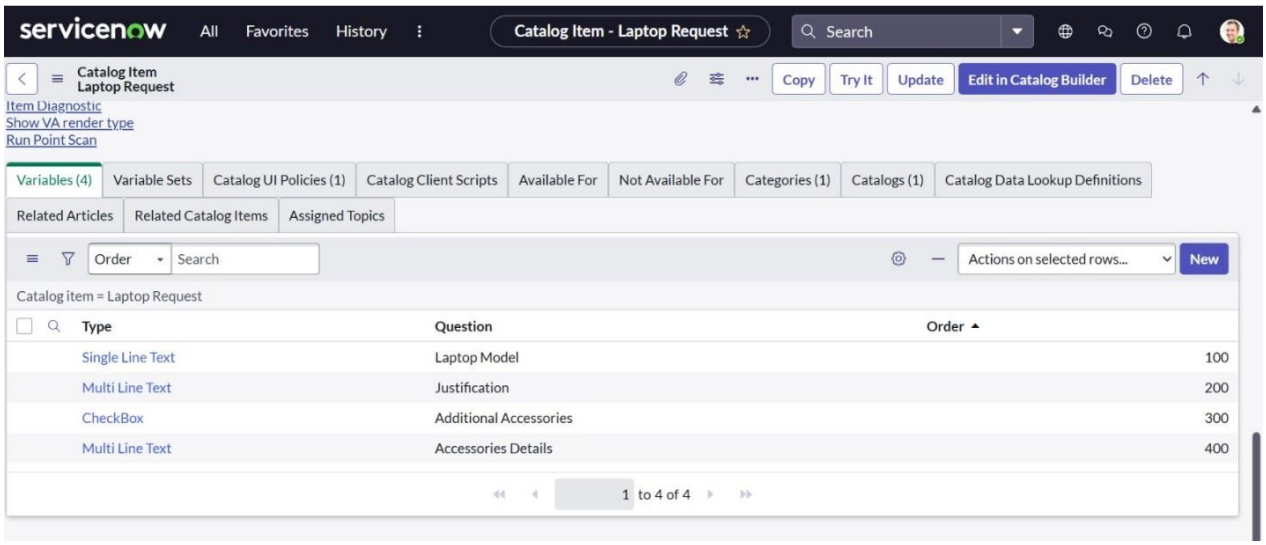
Name: Laptop Request

C: service Catalog

Category: Hardware

Short Description: Use this item to request a new laptop

7. click on save



Add variables

1. after saving the catalog item scroll down and click on variable

2. on click variable click on new

3. after that create a 1st variable as per instruction

Variable 1: *Laptop Model*

Type: Single line text

Name: laptop model

Order:100 click on submit

4. after that repeat as like instructions

5. after completing 4 variable click on save

6. you will see like above image

UI Policy

Create Catalog Ui policies

1. **click on all and search for maintain item under catalog definition**
2. **Give short description as: show accessories details**

3. **Set the Catalog Condition in the related list tab when to a ‘**
[field: additional_ accessories, operator: is, value: true]

4. **click on save**

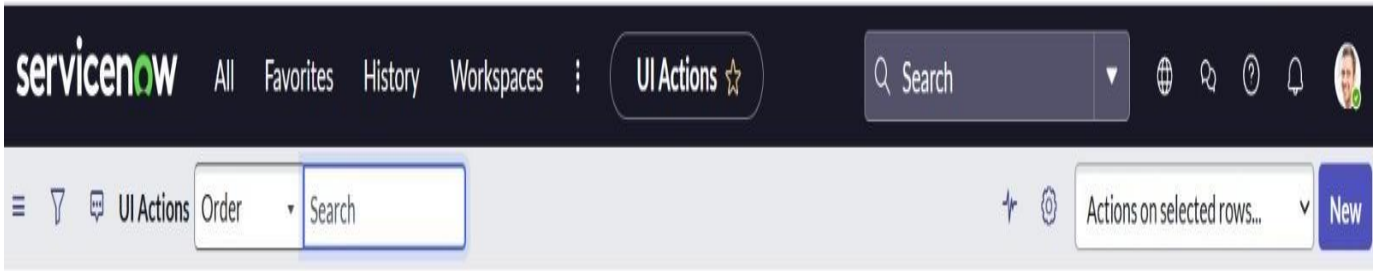
5. **click on catalog ui action**

6. **click on new then Select variable name as: accessories_details**

Order:100

Mandatory: True

Visible : True

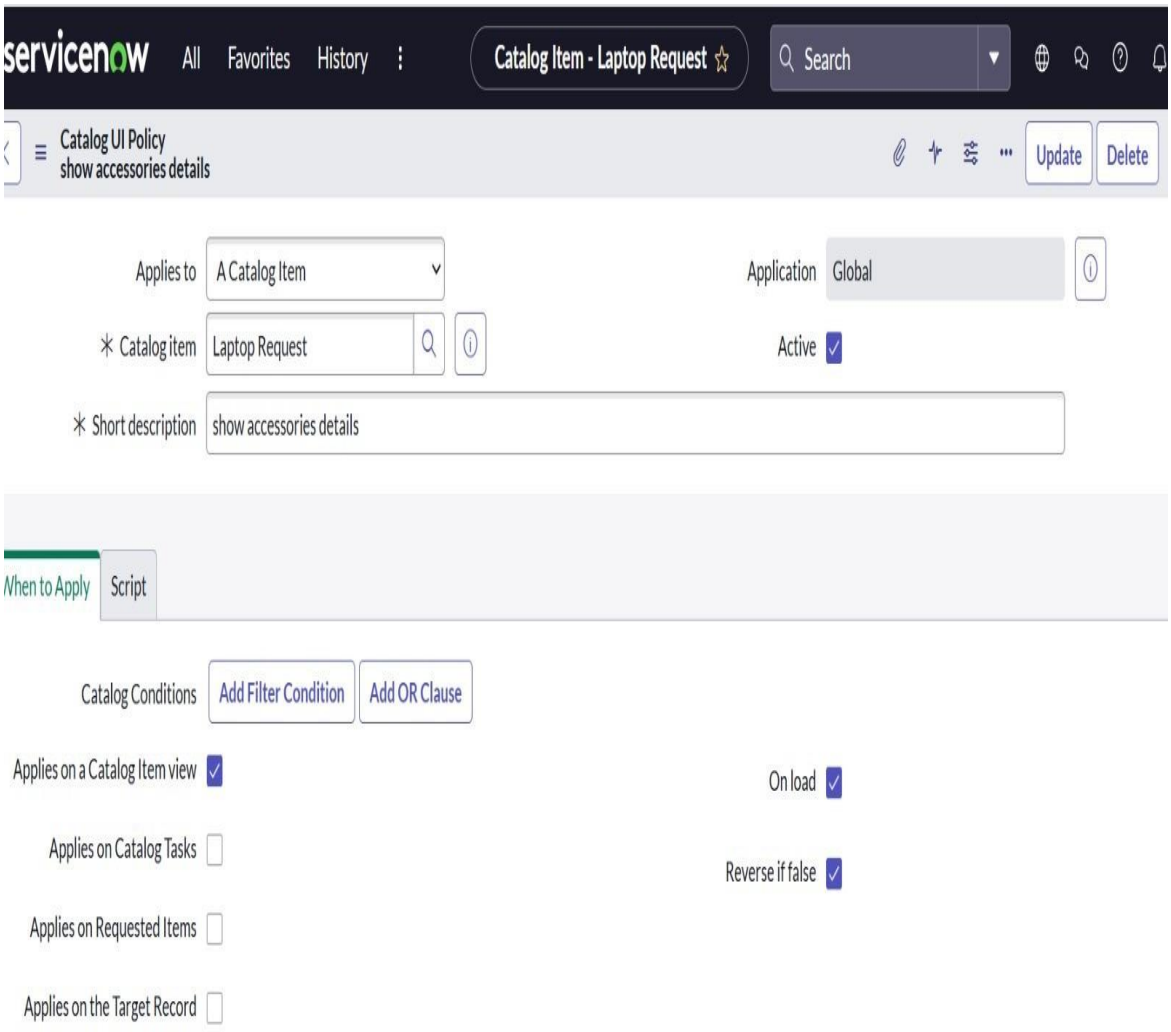


All > Name starts with Reset form

Name	Table	Comments	Form action	List action	Active	Order ▲	Condition	Updated
Reset form	Search	Search	Search	Search	Search	Search	Search	Search
Reset form	Shopping Cart [sc_cart]		false	false	true	100		2025-08-29 01:13:16

Related Links

Show Form Actions Only
Show List Actions Only



EXPORT UPDATE SET

Exporting changes to another instances

1. open your instance
2. Select local update set
3. Select created update set i.e. ‘Laptop Request Project’
4. Set the state to ‘Complete’
5. In the related list Update tab, updates are visible which we perform under this update set.

Click on export to XML ,it download one file

***LOGIN TO AOTHER INSTANCE ***

Retrieving the update set

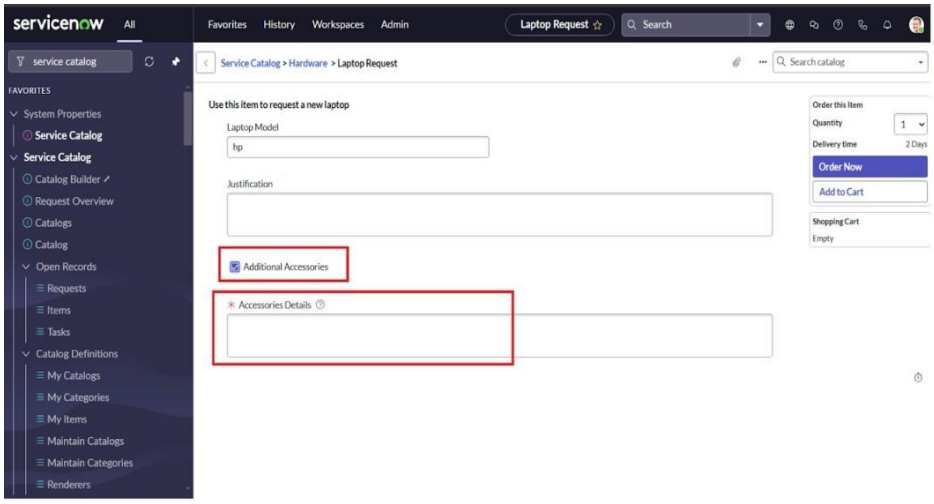
1. open others instance form your window

2. Login with credentials

3. Click on all>> search for update sets and Select “Retrieved update set” under system update set

4. It open retrieved update set list and scroll down

Click on Import update set from XML



TESTING

Test Catalog Item

1. search for service catalog in application navigator in target instance andSelect catalog under service catalog

2. Select hardware category and search for ‘laptop request’ item

Select laptop request item and open

It shows three variables

Conclusion :

The successful implementation of the Laptop Request Catalog Item marks a significant milestone in streamlining IT asset provisioning. By enhancing user experience, automating approval workflows, and ensuring accurate tracking, this initiative has laid the foundation for a more efficient and scalable service delivery model. The collaboration across teams and commitment to excellence have been key drivers of this achievement. Moving forward, the framework established here can be extended to other catalog items, further optimizing our digital workplace.