TITTLE

TEAMID :NM2025TMID18011

TEAMSIZE 4

TEAM LEADER :A.RONALDO JONES

TEAMMEMBER 1 :J.HARIKRISHNAN

TEAM MEMBER2 :H.SARAVAN YADAV

TEAM MEMBER3 :D.JANANI

Problemstatement:

Manystudentsfacedifficultiesinaccessinglaptopsfor theiracademic 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 equalopportunitiesforallstudentstoenhancetheirlearningandskill development.

Objective:

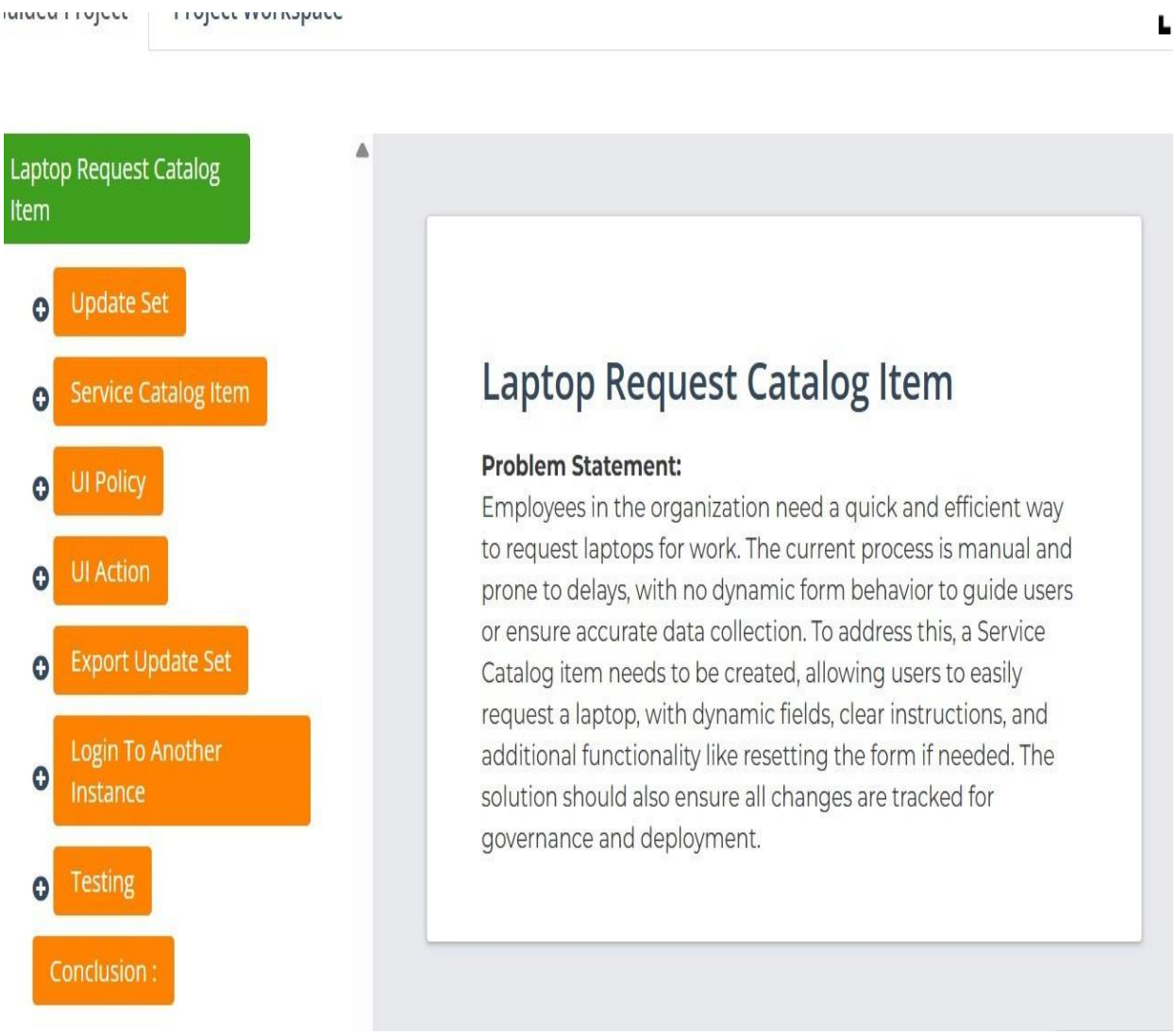
Highly motivated and enthusiasticthrid-year computer application Student at Nazareth college with a strong eagerness to learn new skillsandApassionforcomputer-relatedtopics,particularlycoding, seeking opportunities to apply and further develop my technical ability contribute to challenging and innovate projects

SKILLS:

Programming fundamentals: basic understanding of programming Concept(variable,datatypes,controlflow,loop,function),proficienc in pythonic, understanding of object-oriented programming(oop)

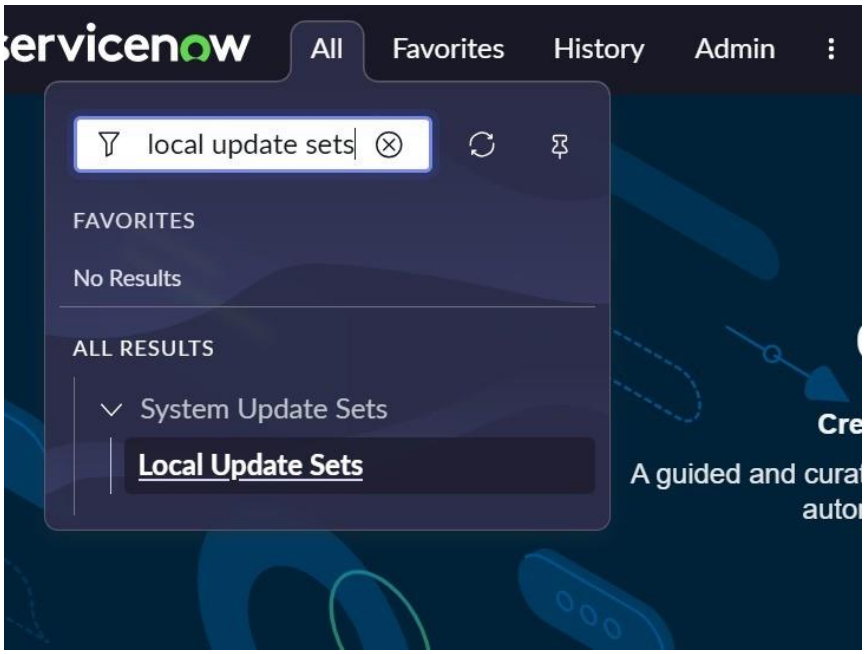
Principles

developmentbasic:HTML,CSSbasicunderstandingofJavaScr Problem solving: logical thinking, debugging skills

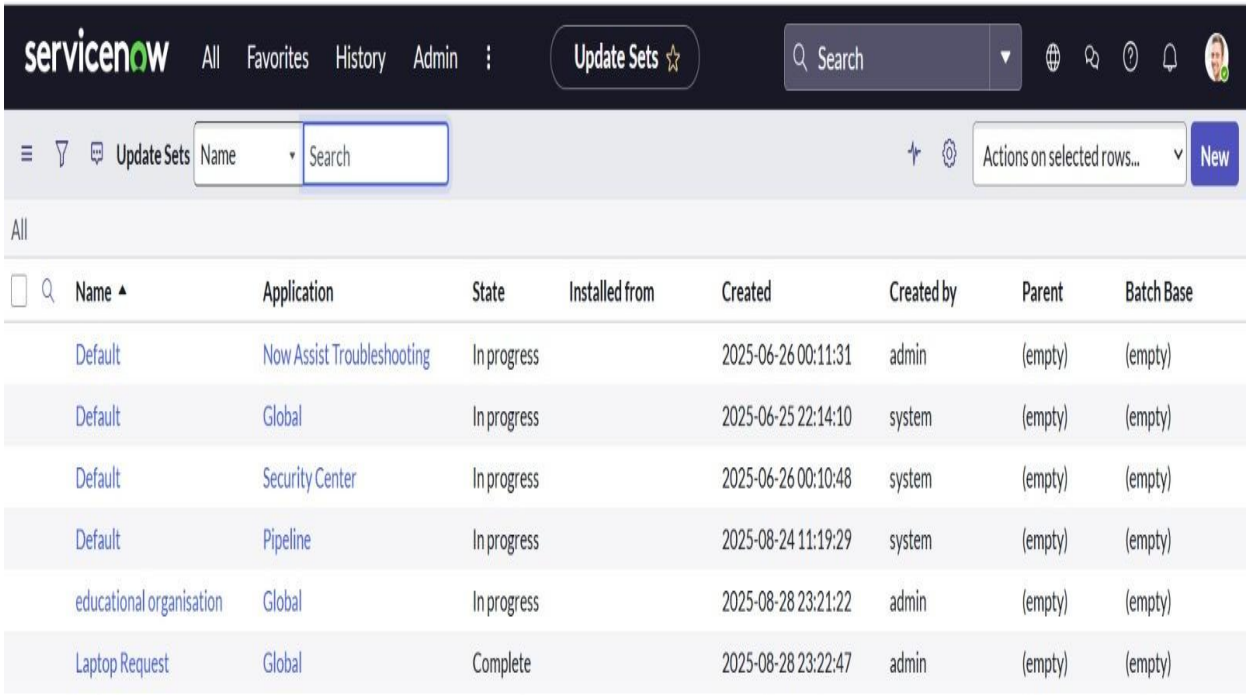


TASKINITATION:

Milstone1:laptoprequestcatalogitem Activity1:create update set



Createlocalupdateset

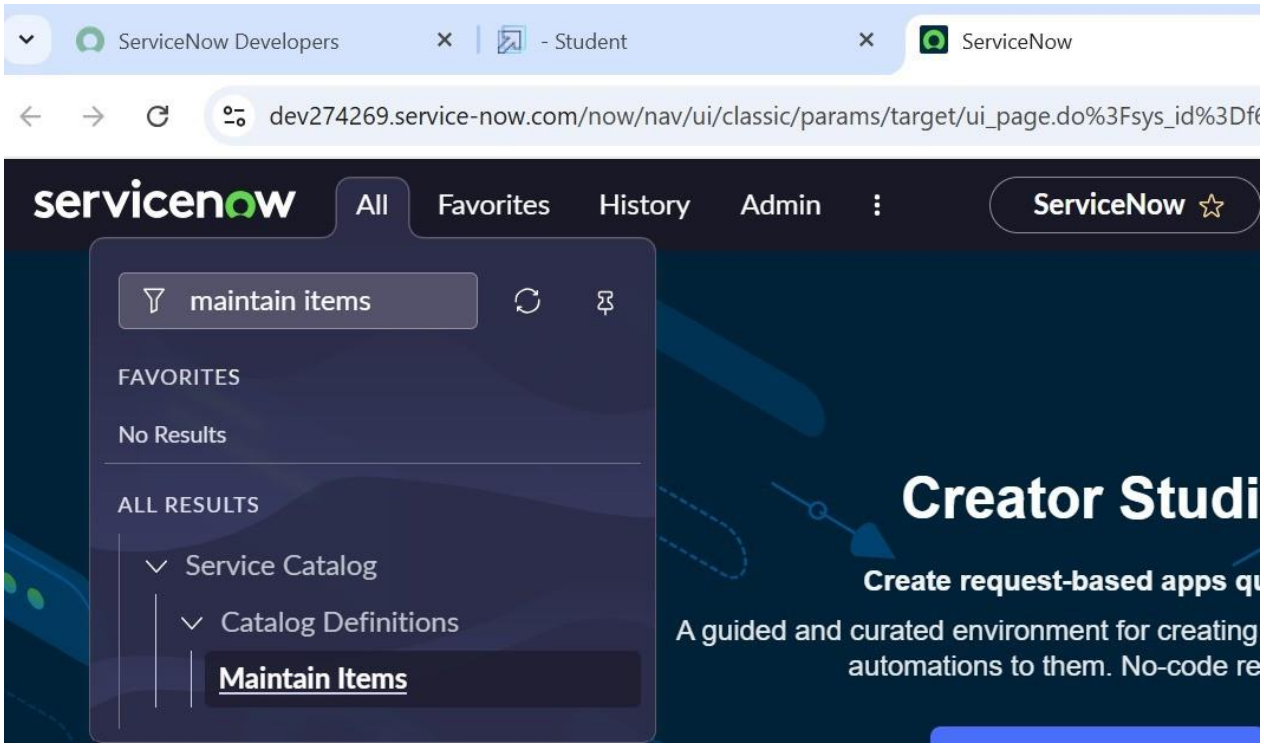


STEPS:

1. **Opentheinstances**
2. **clickonallandsearchforlocalupdatesets**
3. **whichwaslocatedundersystemupdatesets**
4. **clickonnew**
5. **Fillinthefollowingdetialstocreateupdate set as:”LAPTOP REQUEST”**
6. **clickandsumittomakecurrent**

7.Byclickingonthebottomitactivitiestheupdate the

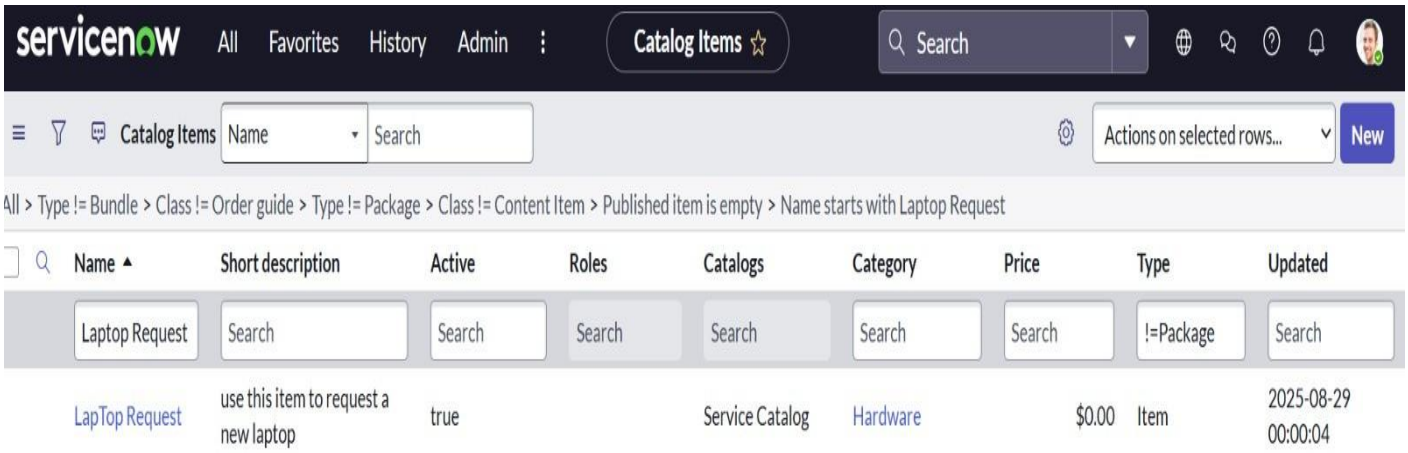
update set



SERVICE CATALOG

ITEMCREATESERVICECATALOGI

TEM



1.opentheinstance

2. clickonallandsearchformaintainitemsundercatalogdefinitions

3. whichlocatedunderAll>>servicecatalog

4. byclickingonnew

5. nownewcatalogitemwillopen

6. Fillthefollowingdetailstocreateanewcatalogitem

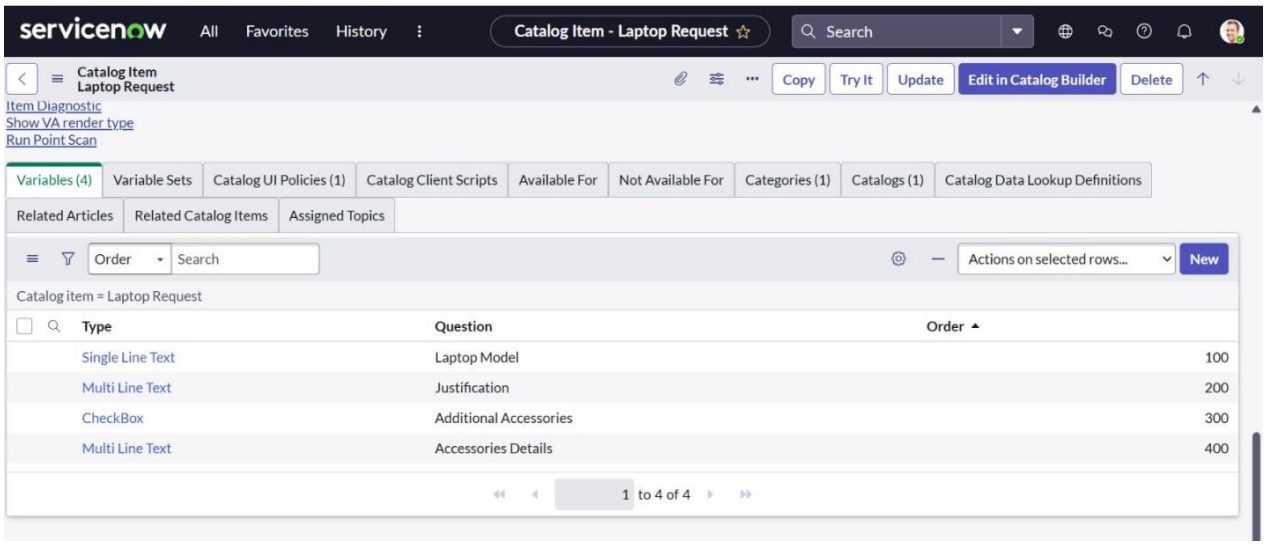
Name: Laptop Request

C: service Catalog

Category:Hardware

ShortDescription:Usethisitemtorequestanewlaptop

7. clickon save



Addvariables

1. aftersavingthecatalogitemscrolldownandclickonvariable

2. onclickvariableclickonnew

3. afterthatcreatea1stvariableasperinstruction

Variable 1: *Laptop Model*

Type: Single line text

Name: laptop model

Order:100clickonsubmit

4. afterthatrepeataslikeinstructions

5. aftercompleting4variableclickonsave

6. youwillseelikeaboveimage

UIPolicy

CreateCatalogUipolicies

1. **clickonallandsearchfor maintainitemundercatalogdefinition**
2. **Giveshortdescriptionas:showaccessoriesdetails**

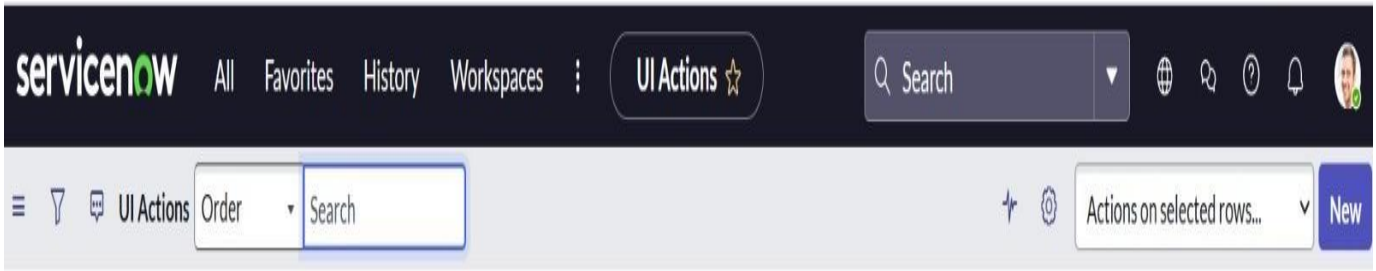
3.Set the Catalog Condition in the related list tab when to a ‘
[field: additional_ accessories, operator: is, value: true]

4. **clickon save**
5. **clickoncataloguiaction**
6. **clickonnewthenSelectvariablenameas:accessories_details**

Order:100

Mandatory:True

Visible : True

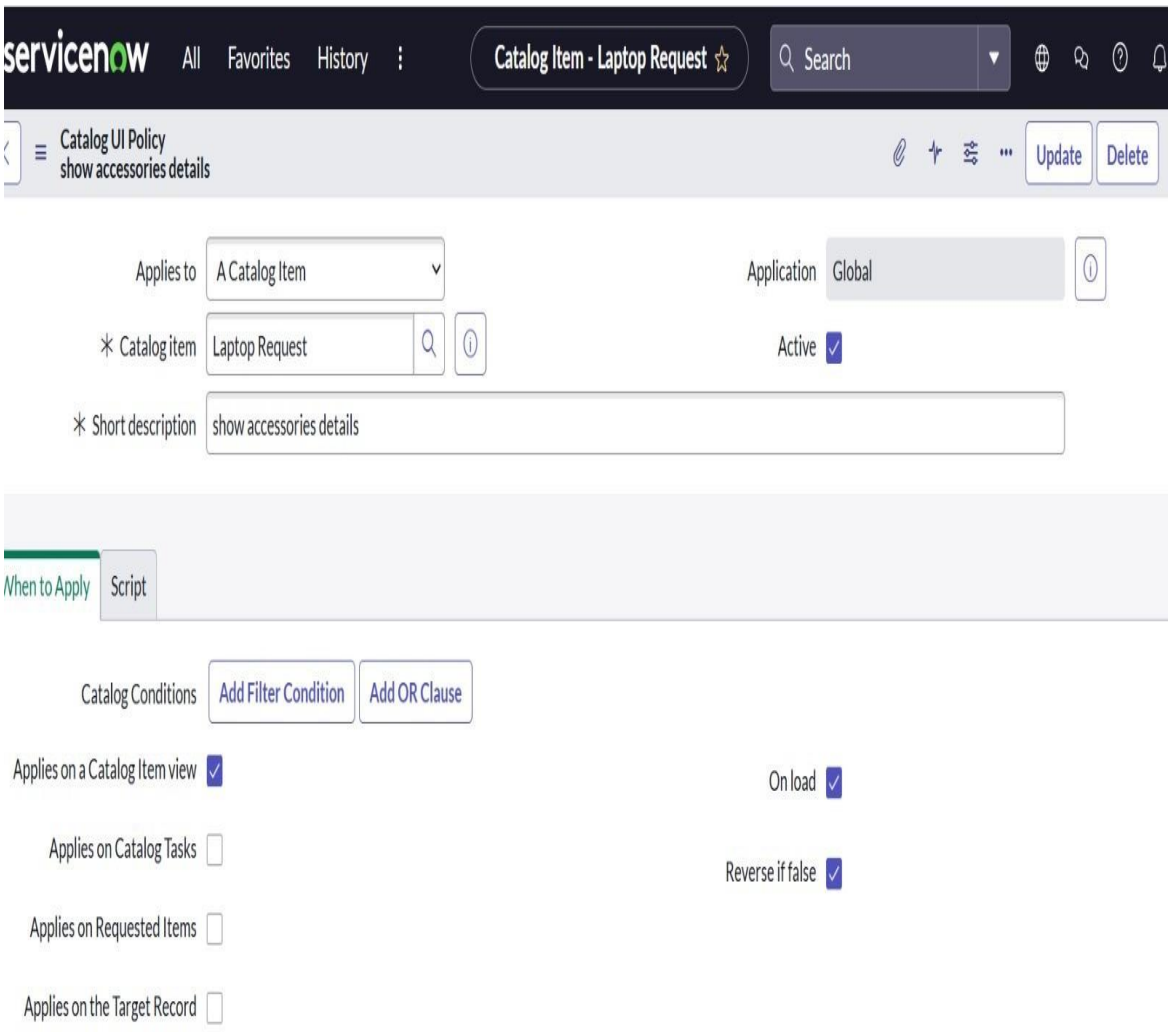


All > Name starts with Reset form

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



EXPORTUPDATESET

Exportingchangestoanotherinstances

1.openyourinstance

2. Selectlocalupdateset

3. Selectcreatedupdateseti.e.‘LaptopRequestProject’

4. Setthestateto ‘Complete’

5. IntherelatedlistUpdatetab,updatesarevisible whichweperform under this update set.

ClickonexporttoXML,itdownloadonefile

LOGINTOAOTHERINSTANCE

Retrievingtheupdateset

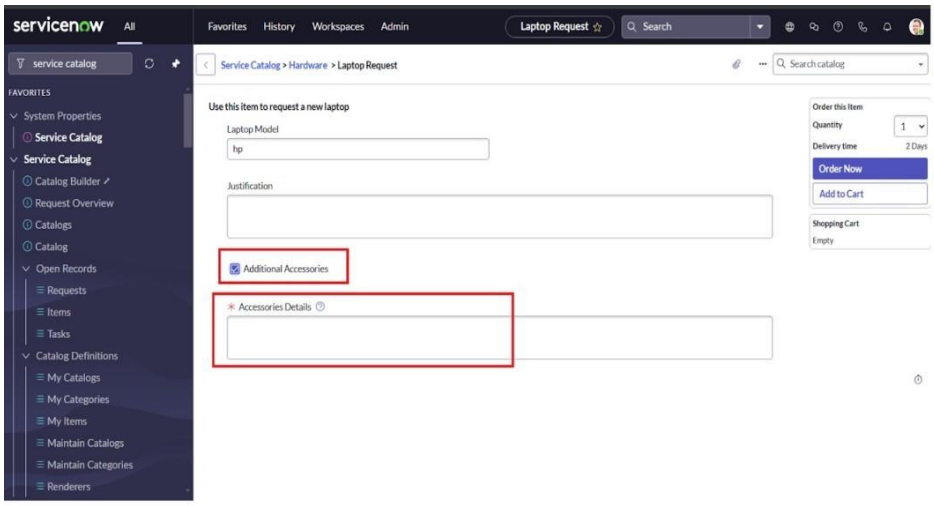
1. openothersinstanceformyourwindow

2. Loginwithcredentials

3. Clickonall>>searchfor updatesetsandSelect“Retrievedupdate set” under system update set

4. Itopenretrievedupdatesetlistandscrolldown

Click on Import update set from XML



TESTING

TestCatalogItem

1. searchforservicecataloginapplicationnavigatorintargetinstance andSelect catalog under service catalog

2. Selecthardwarecategoryandsearchfor‘laptoprequest’item

Select laptop request item and open

Itshowsthreevariables

Conclusion:

The successful implementation of the Laptop Request Catalog Item marksa significantmilestoneinstreamlining ITassetprovisioning. By enhancing user experience, automating approval workflows, and ensuringaccuratetracking,thisinitiativehaslaidthefoundationfora more efficient and scalable service delivery model. The collaboration acrossteamsandcommitmenttoexcellencehavebeenkeydriversof this achievement. Moving forward, the framework established here canbe extendedto othercatalog items,furtheroptimizingour digital workplace.