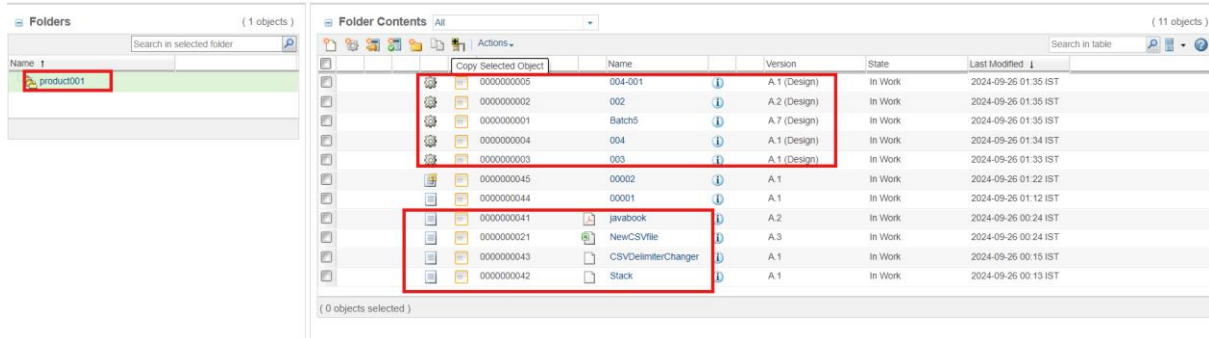**Question 1:**

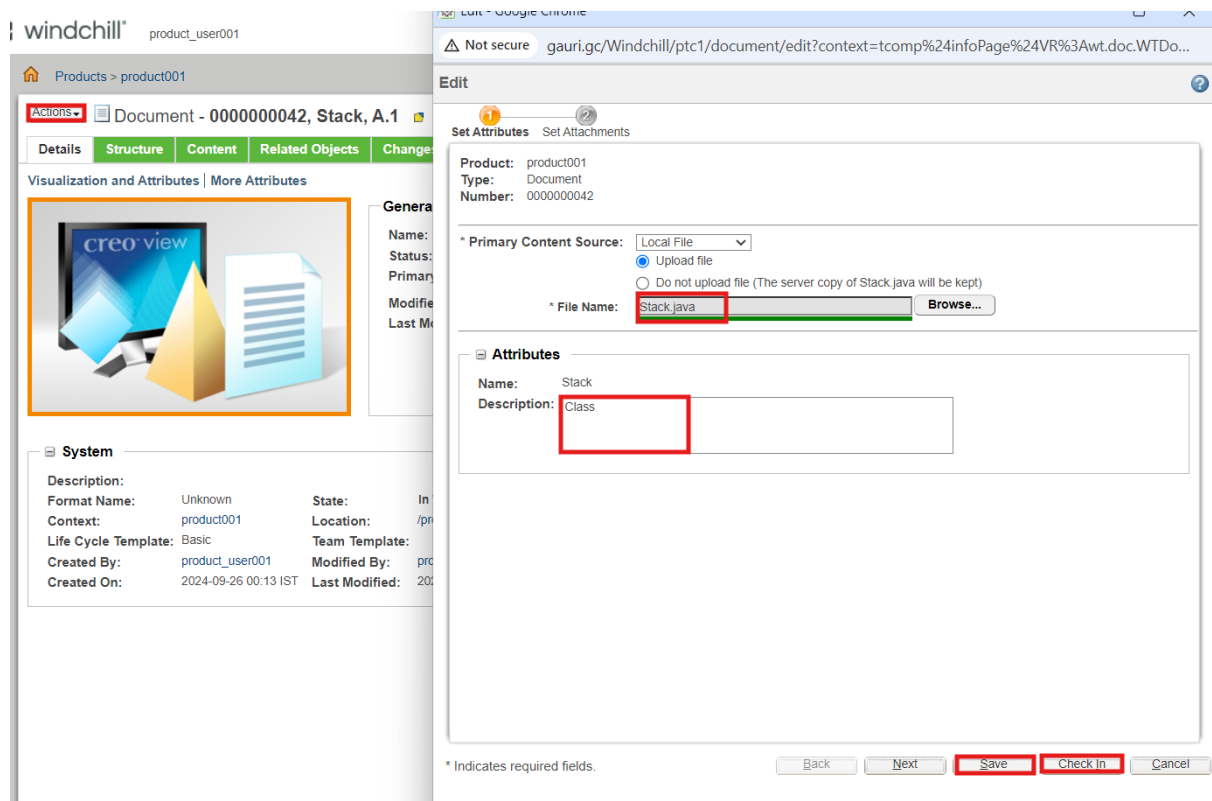**Create WTDocument, WTPart and run the checkIn, checkOut, and Revise action on the objects.**

Check the history of all the revisions in the history tab.

Step1: Create WTDocument, WTPart:

Step2: Run CheckIn, CheckOut action & Revise action on the object:

For WTDocument: Click on Action dropdown list -> Check out & edit -> save -> check in.

Checking In Document - 0000000042, Stack, A.1

* Primary Content Source: Local File ▾
  ● Upload file
  ○ Do not upload file (The server copy of Stack.java will be kept)

* File Name: Stack.java [   ] Browse...

Comments: Minor changes in Attributes

☐ Keep checked out after checkin

* Indicates required fields.

OK   Cancel

By clicking on Action -> Revise WTDocument -> New Revision come up -> Click on ok.

Revise

Current Settings: No dependents, Latest : Working

Object List | As a List ▾ | All ▾   (1 of 1 objects)

			Number ↑	Version	Name	New Revision	Location	New State	Collection Rule		
☑			0000000042	A.2	Stack	B	/product001	In Work	Initially Selected		

(1 objects selected)

OK   Cancel

History of WTDocument:

			Version ↓				File Name	Size	State	Comments	Modified By	Last Modified	Authorization	Predecessor	Revision
			B.1				Stack.java	1.78 KB	In Work		product_user001	2024-09-27 01:48 IST	product_user001		B
			A.2				Stack.java	1.78 KB	In Work	Minor changes in Attributes	product_user001	2024-09-27 01:23 IST			A
			A.1				Stack.java	1.78 KB	In Work		product_user001	2024-09-26 00:13 IST	product_user001		A

(0 objects selected)

Similarly For WTPart: Click on Action dropdown list -> Check out & edit -> save -> check in.

By clicking on Action -> Revise WTPart -> New Revision come up -> Click on ok.

History of WTPart:

Question 2:

write a select query in the pdmtest database which returns all the part objects....

with columns having partName, partNumber, Revision + Iteration, Lifecycle, Lifecycle State, Container name;

Write a select query to find all the document objects, in the result include

only DocumentName, DocumentNumber, Revision+Iteration, Lifecycle, LifecycleState, Container Name.

Step1:
WTPART

WTDocumet:

Question 3:

Write a select query to find all the details of an object either WTPart or WTDocument or any other object

i.e the columns from the MasterTable and

from the VersionTable where the partName or the documentNumber or objectNumber ='_____'.

Step1:

WTPartmaster:

WTDocumentmaster:

Question 4:

Create a document in one of the library.

Write a query to find all the documents which are in library.

Write a query to print the Library Container name of a given document number. (The document Number used here should be of the document residing in Library Container)

4.1 Write a query to find all the documents which are in library:

```
1   select * from wtlibrary wtl, wtdocumentmaster wtd
2   where wtl.ida2a2 = wtd.ida3containerreference;
3
4   select wtl.NAMECONTAINERINFO from wtlibrary wtl, wtdocumentmaster wtd
5   where wtl.ida2a2 = wtd.ida3containerreference
6   and wtdocumentnumber = '0000000061';
```

Query Result ×   Query Result 1 ×

SQL | All Rows Fetched: 1 in 0.002 seconds

MEKEYD2CONTAINERINFO	IDA3D2CONTAINERINFO	DESCRIPTIONCONTAINERINFO	NAMECONTAINERINFO	OWNERREFISNULLCONTAINERINFO	CLASSNAMEKEYE2CONTAINERINFO	IDA3E2CONTAINERINFO
1 AdministrativeDomain	138345 (null)		library001	0 wt.org.WTUser		136595

4.2: Write a query to print the Library Container name of a given document number. (The document Number used here should be of the document residing in Library Container):

Worksheet   Query Builder

```
1   select * from wtlibrary wtl, wtdocumentmaster wtd
2   where wtl.ida2a2 = wtd.ida3containerreference;
3
4   select wtl.NAMECONTAINERINFO from wtlibrary wtl, wtdocumentmaster wtd
5   where wtl.ida2a2 = wtd.ida3containerreference
6   and wtdocumentnumber = '0000000061';
```

Query Result × | Script Output ×   Query R... ×

SQL | All Rows Fetched: 1 in 0 seconds

NAMECONTAINERINFO
1 library001