

## Assignment-4:

### 1.1 Create Basic Life Cycle & Advance Life Cycle template:

To create Basic Lifecycle template, steps are as follows:

Step 1: Login as Org admin.(localhost/windchill->Chachar2\_orgadmin)





Step 2: Go to org ->choose organization name->utilities->business Administration-> Lifecycle template.






















































Step 3: Create a new template.

windchill® Chachar2\_orgadmin Part, Document, CAD

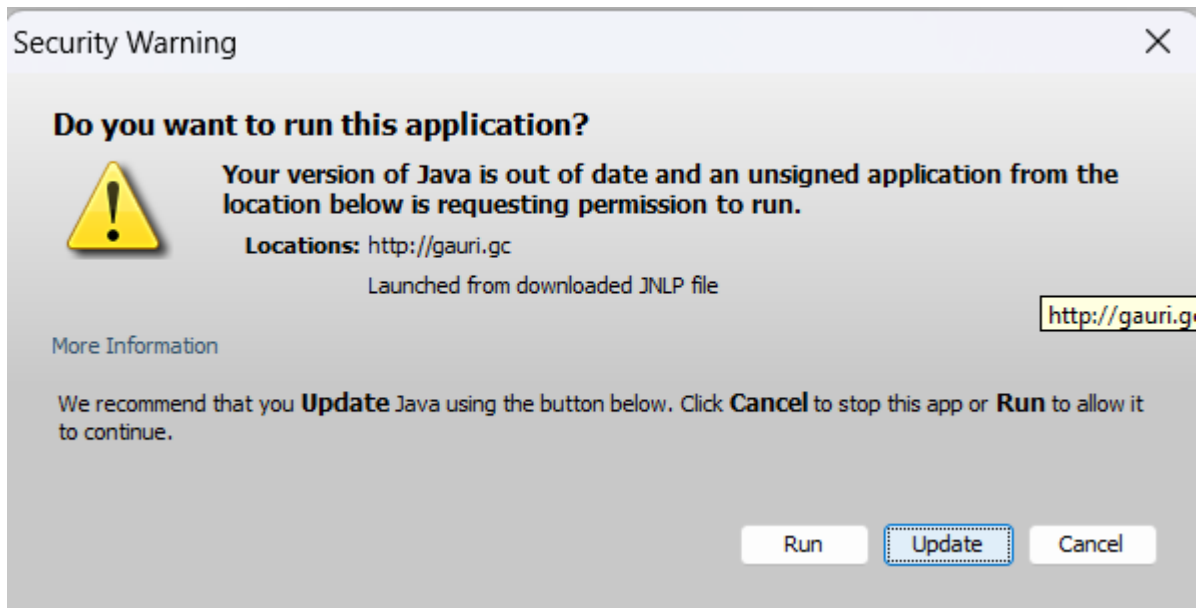
Organizations > Org\_Chachar2

#### Life Cycle Templates

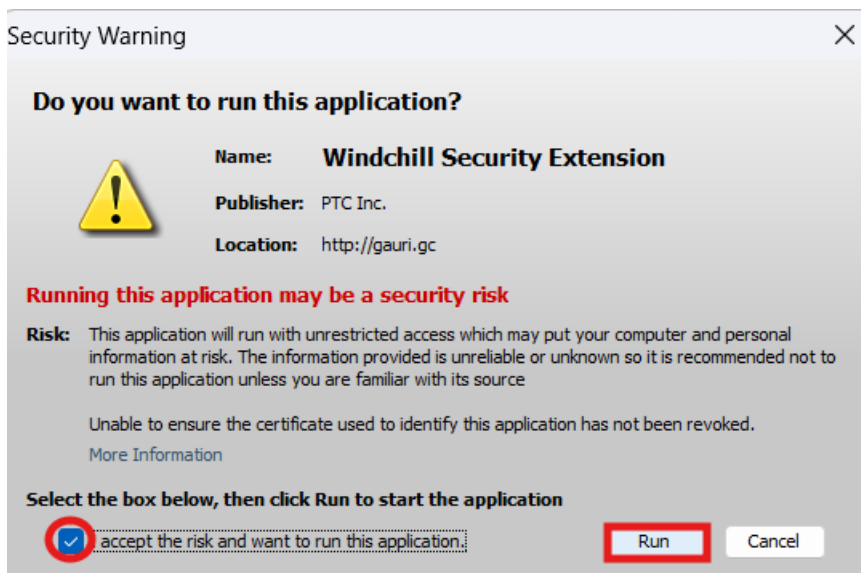
    Actions

	New Template	Enabled	Visibility	Available for Routing	Context	
	Approval Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Change Activity Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Change Notice Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Change Proposal Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Change Request Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Default		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Design Review Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Notify Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Package Approval Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Package Content Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Package Delivery Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Peer Review Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Problem Report Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Promotion Request		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Release Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Review Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Approval Rou...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Content Routu...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Delivery Rout...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Two Level Approval Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Variance Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Action Item		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Agreement		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Approval		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Basic		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Interim Data Review		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site

Step 4: Pop-up one dialogue box as below. Click on Run.



Step 5: Select checkbox and click on Run.



Step 6: Open the lifecycle window as below, Select Basic and give required name (remember this name for further reference (OIR))

I have given LC template name: **Basic\_Lifecycle**

Create Life Cycle

Life Cycle - Basic\_Lifecycle

☐ Available for Routing ☒ Enabled

Properties - Life Cycle

\*Type: ☒ Basic ☐ Advanced

\*Name: Basic\_Lifecycle

\*Location: /Chachar2\_orgadmin

Description:

\*Class: wt.fc.WLObject  
wt.annotation.AnnotationSet  
wt.annotation.StructuredAnnotationSet  
wt.access.agreement.AuthorizationAgreement  
com.ptc.windchill.bac.delivery.BACReceivedDelivery  
com.ptc.windchill.option.model.ChoiceRule  
com.ptc.windchill.option.model.ChoiceConstraint  
com.ptc.windchill.option.model.ChoiceEnable  
com.ptc.windchill.option.model.ChoiceMapping

Step 7: Create phases based on the organization requirement and choose the check boxes depends on the needs of a lifecycle-> click on save

Create Life Cycle

Life Cycle - Basic\_Lifecycle

☐ Available for Routing ☒ Enabled

[Click here to display Life Cycle properties](#)

In Training

Under Review

Implementation

Released

Canceled

Properties - Phase

\*State: In Training

Version Series:

Transitions

Roles

Access Control

Workflow

	In Training	Under Revi...	Implement...	Released	Canceled
Change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obsolescence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production Released	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promote	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Revise	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Set State	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Create Life Cycle

Life Cycle - Basic\_Lifecycle

☐ Available for Routing
☒ Enabled

Click here to display Life Cycle properties

In Training

Under Review

Implementation

Released

Canceled

Properties - Phase

\*State: Under Review

Version Series:

Transitions

Roles

Access Control

Workflow

	In Training	Under Revi...	Implement...	Released	Canceled
Change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obsolescence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production Released	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promote	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Revise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Set State	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Create Life Cycle

Life Cycle - Basic\_Lifecycle

☐ Available for Routing
☒ Enabled

Click here to display Life Cycle properties

In Training

Under Review

Implementation

Released

Canceled

Properties - Phase

\*State: Implementation

Version Series:

Transitions

Roles

Access Control

Workflow

	In Training	Under Revi...	Implement...	Released	Canceled
Change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obsolescence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production Released	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promote	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Revise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Set State	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

OK

Save

Cancel

Help

## Step 8: Do refresh and the name appears here

The screenshot shows the Windchill 'Life Cycle Templates' page. The browser address bar indicates the URL: `gauri.gc/Windchill/app/#ptc1/lifecycle/LifeCycleTemplatesAdministrator?oid=OR%3Awt.inf.container.OrgContainer%3A136323&u8=1`. The page title is 'windchill' and the user is 'Chachar2\_oradmin'. The breadcrumb trail shows 'Organizations > Org\_Chachar2'. The 'Life Cycle Templates' table lists various templates with columns for Name, Enabled, Visibility, Available for Routing, and Context. The 'Basic\_Lifecycle' row is highlighted with a red box, showing its context as 'Org\_Chachar2'.

Name	Enabled	Visibility	Available for Routing	Context
Package Delivery Routing	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Peer Review Life Cycle	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Problem Report Life Cycle	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Promotion Request	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Release Routing	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Review Routing	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Technical Data Package Approval Rou...	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Technical Data Package Content Rouf...	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Technical Data Package Delivery Rout...	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Two Level Approval Routing	<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
Variance Life Cycle	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Action Item	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Agreement	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Approval	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Basic	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
<b>Basic_Lifecycle</b>	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	<b>Org_Chachar2</b>
Interference Report	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Interference	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Library Development	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Notify	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
One Phase Development	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Placeholder Life Cycle	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Release	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Requirement	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Review	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
Two Phase Development	<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site

## Step 9: click on check in and then ok.

Life Cycle Templates

Actions						
	Name		Enabled	Visibility	Available for Routing	Context
	Package Delivery Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Peer Review Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Problem Report Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Promotion Request		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Release Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Review Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Approval Rou...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Content Routi...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Technical Data Package Delivery Rout...		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Two Level Approval Routing		<input checked="" type="checkbox"/>	Show	<input checked="" type="checkbox"/>	Site
	Variance Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Action Item		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Agreement		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Approval		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Basic		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Basic_Lifecycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Org_Chach...
	Interference Report		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Interference		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Library Development		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Notify		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	One Phase Development		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Placeholder Life Cycle		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Release		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Requirement		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Review		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site
	Two Phase Development		<input checked="" type="checkbox"/>	Show	<input type="checkbox"/>	Site

View

Edit

Rename

Move

Delete

Save As

Check Out

Undo Checkout

Check In

Delete Latest Iteration

Iteration History

Export

0 objects selected )

Check In - Google Chrome

Not secure gauri.gc/Windchill/ptc1/lifecycleTemplateAdmin/checkinLifeCycleTemplate?...

**Check In**

**Template Name:** Basic\_Lifecycle

**Comments:**

OK Cancel

You will get successful message at the top as below,



Step 10: Go to OIR as a org admin(orgname->utility->object initialization rule and r/c ->download part object -> Keep -> open that rule.xml file on Notepad++.





windchill®

Chachar2\_orgadmin

Search

Browse

### Organizations

Org\_Chachar2

- Details
- Folders
- Creators
- Administrators
- Groups
- Teams
- Roles
- Profiles
- Reports
- Templates
- Utilities

Search | Browse

## Business Administration

<b>Business Rules</b>	View the business rules.
<b>Introduction to Numbering Schemes</b>	View information on how to control numbers generated for objects.
<b>Introduction to Versioning Schemes</b>	View information on how to control identifiers generated for object versions.
<b>Life Cycle Template Administration</b>	Create and manage life cycle templates used for defining the phases and transitions of various business objects.
<b>Object Initialization Rules Administration</b>	Create and manage XML rules for object initialization that set default values for attributes and display characteristics that co
<b>Participant Administration</b>	Support creation and modification of Windchill business objects describing users, groups, and organizations.
<b>Policy Administration</b>	Manage administrative domains and the access control, indexing, and notification policies.

windchill® Chachar2\_oradmin Part, Document, CAD D.

Organizations > Org\_Chachar2

**Object Initialization Rules**

Name	Type	Context	Enabled
Document	Document	Site	Yes
DrawingSet	Work Set	Site	Yes
ECAD Document	ECAD Document	Site	Yes
Electrical Part	Electrical Part	Site	Yes
Enable Rule	Enable Rule	Site	Yes
Enterprise Data	Enterprise Data	Site	Yes
EPM Document	EPM Document	Site	Yes
EPM Family Table	EPMsep Family Table	Site	Yes
Exclude Rule	Exclude Rule	Site	Yes
Expression Alias	Expression Alias	Site	Yes
General	General	Site	Yes
Include Rule	Include Rule	Site	Yes
Independent Assigned Expression	Independent Assigned Expression	Site	Yes
Life Cycle	WTOBJECT	Site	Yes
Managed Baseline	Managed Baseline	Site	Yes
Managed Collection	Managed Collection	Site	Yes
Minutes	Minutes	Site	Yes
Option	Option	Site	Yes
Option Set	Option Set	Site	Yes
Package	Package	Site	Yes
<b>Part</b>		Site	Yes
Peer Review	Peer Review	Site	Yes
Placeholder	Placeholder	Site	Yes
Plan	Plan	Site	Yes
Presentation	Presentation	Site	Yes
Product Configuration	Part Configuration	Site	Yes

Download

Step 11: Change lifecycle name (same as we gave in lifecycle while creating basic lifecycle) in part OIR and save the OIR. (better to take backup OIR)

```

1  <AttributeValues objType="wt.part.WTPart">
2
3  <!-- set the folder -->
4  <AttrValue id="folder.id" algorithm="com.ptc.core.foundation.folder.server.impl.FolderPathAttributeAlgorithm">
5    <Arg>Default</Arg>
6  </AttrValue>
7
8  <!-- set the lifecycle -->
9  <AttrValue id="lifecycle.id" algorithm="com.ptc.core.foundation.lifecycle.server.impl.LifeCycleTemplateAttributeAlgorithm">
10    <Arg>
11      <!-- Translation of the word "Basic" must be the same as the translation done in commonLifeCycles.xml -->
12      <!-- loc-begin key="BASIC_LIFECYCLE_NAME" maxlen="30" match="commonLifeCycles.xml:BASIC_LIFECYCLE_NAME" Basic Lifecycle loc-end -->
13      <!-- loc-begin key="BASIC_LIFECYCLE_NAME" maxlen="30" match="commonLifeCycles.xml:BASIC_LIFECYCLE_NAME" Basic Lifecycle loc-end -->
14    </Arg>
15  </AttrValue>
16
17  <!-- set the team template -->
18  <AttrValue id="teamTemplate.id" algorithm="com.ptc.core.foundation.team.server.impl.TeamTemplateAttributeAlgorithm">
19    <Arg>Default</Arg>
20  </AttrValue>
21
22  <!-- set the number to a generated number -->
23  <AttrValue id="number" algorithm="com.ptc.windchill.enterprise.revisionControlled.server.impl.NumberGenerator">
24    <!-- add a V prefix for variant parts -->
25    <Value algorithm="wt.rule.algorithm.BooleanBranch">
26      <Value algorithm="wt.rule.algorithm.EqualsTest">
27        <Attr id="genericType"/>
28        <Arg>variant</Arg>
29      </Value>
30      <Arg>V</Arg>
31    </Value>
32    <Arg>Z</Arg>
33  </AttrValue>
34  <!-- the sequence -->
35  <Arg>{GEN:wt.enterprise.SequenceGenerator:WTPARTID_seq:10:0}</Arg>
36  </AttrValue>
37
38  <!-- set the version info to a generated version info -->
39  <AttrValue id="MBA|versionInfo" algorithm="com.ptc.core.foundation.vc.server.impl.VersionInfoGenerator">
40    <Arg>wt.series.HarvardSeries</Arg>
41  </AttrValue>
42
43  <!-- name of variant parts -->
44  <AttrValue id="name" algorithm="wt.rule.algorithm.BooleanBranch">
45    <Value algorithm="wt.rule.algorithm.EqualsTest">
46      <Attr id="genericType"/>
47      <Arg>variant</Arg>
48    </Value>
49    <!-- assign a name only for variant parts, for others return null.
50    name should be assigned by the client -->
51    <Value algorithm="wt.generic.rule.VariantNameGenerator">
52      <Arg>{GEN:wt.enterprise.SequenceGenerator:variantname:10:0}</Arg>
53    </Value>
54  </AttrValue>
55
56  </AttributeValues>

```

Step 12: Go to OIR and choose create new object rule.

Organizations > Org\_Chachar2

**Object Initialization Rules**

Name	Expression Alias	Context	Enabled
New Object Initialization Rule		Site	Yes
General	General	Site	Yes
Include Rule	Include Rule	Site	Yes
Independent Assigned Expression	Independent Assigned Expression	Site	Yes
Life Cycle	WTOObject	Site	Yes
Managed Baseline	Managed Baseline	Site	Yes
Managed Collection	Managed Collection	Site	Yes
Minutes	Minutes	Site	Yes
Option	Option	Site	Yes
Option Set	Option Set	Site	Yes
Package	Package	Site	Yes
<b>Part</b>	<b>Part</b>	<b>Site</b>	<b>Yes</b>
Peer Review	Peer Review	Site	Yes
Placeholder	Placeholder	Site	Yes
Plan	Plan	Site	Yes
Presentation	Presentation	Site	Yes

Step 13: Under Attributes: Give Name, Type as Part, & Browse new updated.xml file created by you - > ok.

New Object Initialization Rule - Google Chrome

Not secure gauri.gc/Windchill/ptc1/rule/createRule?unique\_page\_number=5822997282...

**New Object Initialization Rule**

**Attributes**

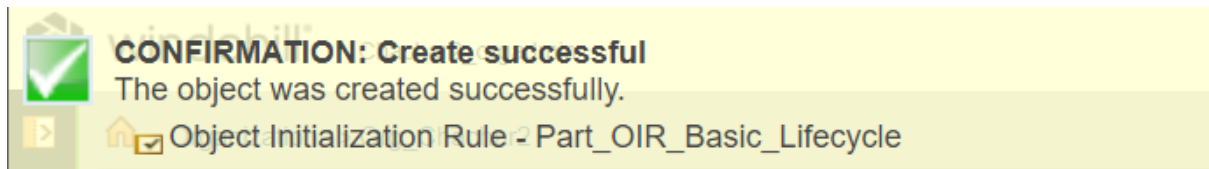
\* Name: Part\_OIR\_Basic\_Lifecycle

\* Type: Part Find...

\* XML File: Choose File Rule\_Part\_...Lifecycle.xml

\* Indicates required fields.

OK Cancel



Step 14: After refreshing the page, the new part OIR appears here

Organizations > Org\_Chachar2

**Object Initialization Rules**

Name	Type	Context	Enabled
Exclude Rule	Exclude Rule	Site	Yes
Expression Alias	Expression Alias	Site	Yes
General	General	Site	Yes
Include Rule	Include Rule	Site	Yes
Independent Assigned Expression	Independent Assigned Expression	Site	Yes
Life Cycle	WTOBJECT	Site	Yes
Managed Baseline	Managed Baseline	Site	Yes
Managed Collection	Managed Collection	Site	Yes
Minutes	Minutes	Site	Yes
Option	Option	Site	Yes
Option Set	Option Set	Site	Yes
Package	Package	Site	Yes
Part	Part	Site	Yes
<b>Part_OIR_Basic_Lifecycle</b>	<b>Part</b>	<b>Org_Chach...</b>	<b>Yes</b>
Peer Review	Peer Review	Site	Yes
Placeholder	Placeholder	Site	Yes
Plan	Plan	Site	Yes
Presentation	Presentation	Site	Yes
Product Configuration	Part Configuration	Site	Yes
Product Instance	Part Instance	Site	Yes
Promotion Request	Promotion Request	Site	Yes
Received Delivery	Received Delivery	Site	Yes
Replication Package	Replication Package	Site	Yes
Requirement	Requirement	Site	Yes

Step 15: Login as a product user & go to product->folders-> create new part. And observe the lifecycle name and status changed as per our requirement.

Products > product001

Actions Product - product001

**Folders** (1 objects)

Search in selected folder

product001

**Folder Contents** All

	Number	Name	Version	State	Last Modified
New Part	0000000003	003	B.1 (Design)	In Work	2024-09-27 01:56 IST
	0000000042	Stack	B.1	In Work	2024-09-27 01:48 IST
	0000000005	004-001	A.1 (Design)	In Work	2024-09-26 01:35 IST
	0000000002	002	A.2 (Design)	In Work	2024-09-26 01:35 IST
	0000000001	Batch5	A.7 (Design)	In Work	2024-09-26 01:35 IST
	0000000004	004	A.1 (Design)	In Work	2024-09-26 01:34 IST
	0000000045	00002	A.1	In Work	2024-09-26 01:22 IST
	0000000044	00001	A.1	In Work	2024-09-26 01:12 IST
	0000000041	javabook	A.2	In Work	2024-09-26 00:24 IST
	0000000021	NewCSVfile	A.3	In Work	2024-09-26 00:24 IST
	0000000043	CSVDelimiterChanger	A.1	In Work	2024-09-26 00:15 IST

(0 objects selected)

**1**  
Set Attributes

Product: product001  
\* Type: **Part** ▼  
\* Create as End Item: No ▼

**Part Attributes**

Number: (Generated)  
\* Name: **Part\_OIR\_Basic\_Lifecycle**  
\* Assembly Mode: Separable ▼  
\* Source: Make ▼  
View: Design ▼  
\* Default Trace Code: Untraced ▼  
\* Default Unit: each ▼  
\* Gathering Part: No ▼  
\* Life Cycle Template: (Generated)  
Team Template: (Generated)  
\* Location: ☐ Autoselect Folder (/product001)  
☒ Select Folder /product001

☐ Create CAD Document  
☐ Keep checked out after checkin

\* Indicates required fields.

Back Next **Finish** Cancel


windchill® product\_user001 Par

Products > product001

Actions Part - 0000000041, Part\_OIR\_Basic\_Lifecycle, A.1 (Design)

Details Structure Related Objects Changes History Where Used Traceability +

Visualization and Attributes | More Attributes



**Visualization and Attributes**

Name: Part\_OIR\_Basic\_Lifecycle

Status: Checked in

Modified By: product\_user001

Last Modified: 2024-10-06 00:51 IST

**General**

Assembly Mode: Separable End Item: No

Source: Make Default Unit: each

Gathering Part: No Default Trace Code: Untraced

**System**

State: In Training - Under Review - Implementation - Released - Canceled

Context: product001

Life Cycle Template: Basic\_Lifecycle

Created By: product\_user001

Created On: 2024-10-06 00:51 IST

Location: /product001

Team Template:

Modified By: product\_user001

Last Modified: 2024-10-06 00:51 IST

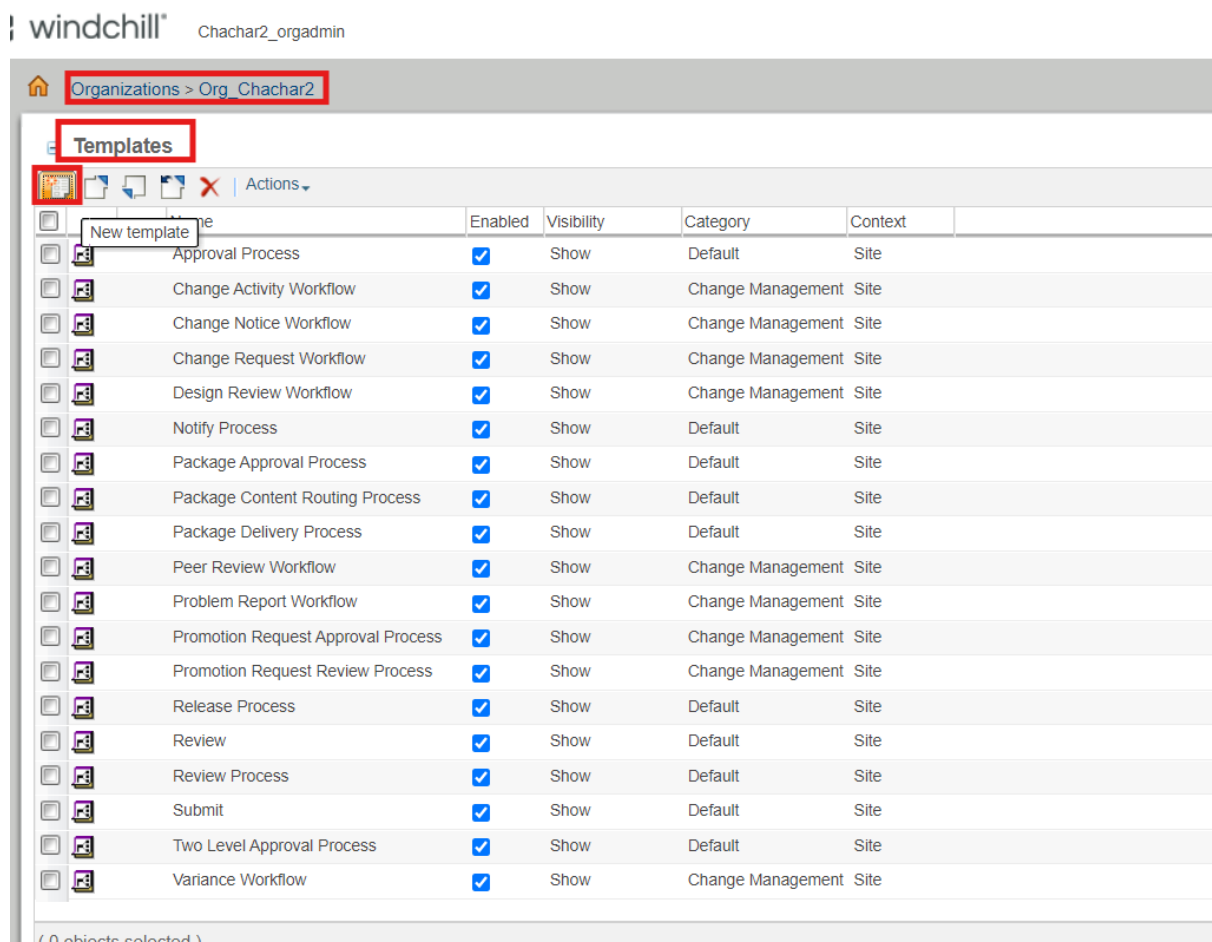
## 1.2: create workflow lifecycle template:

### To create Workflow Lifecycle template & attached in Advanced Lifecycle:

Step 1: Login as an org admin.(localhost/windchill->Chachar2\_orgadmin)

Step 2: Go to org->choose organization name->utilities->business Administration-> workflow template administration.

Step 3: Select new template.

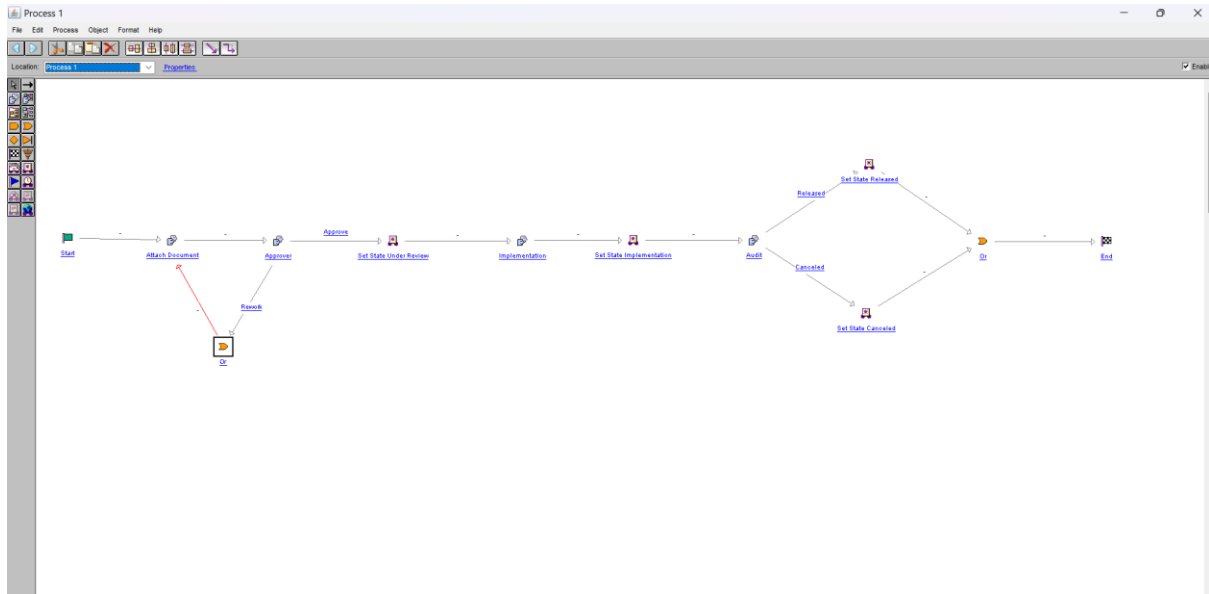


Step 4: Follow the same steps as above in 1.1 (step 4 and step 5).

Step 5: Below Window appears as shown in the screenshot.



Step 6: Create work flow based on organisation requirements and save with related name



Step 7: Go to utility -> workflow template -> refresh. Then you can find the name which we created the workflow just before.

windchill® Chachar2\_organadmin

Part, Document, CAD D... Search ..

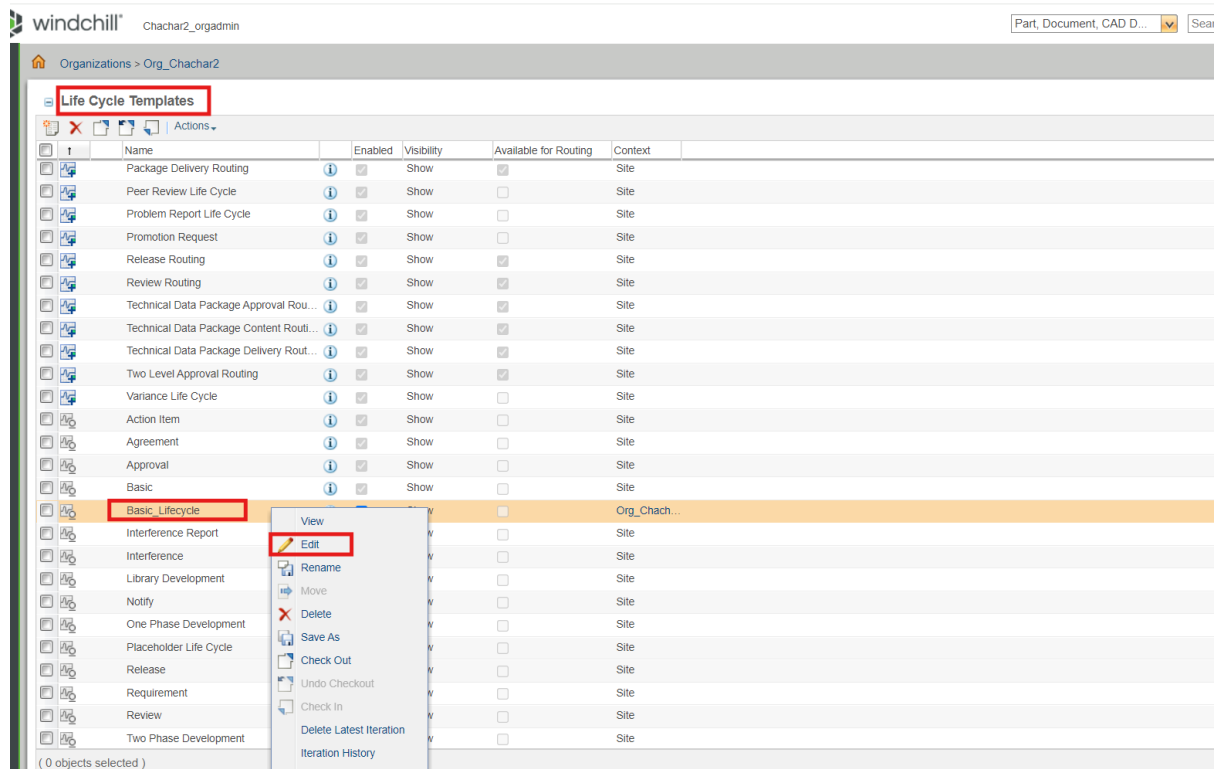
Organizations > Org\_Chachar2

Templates

	Name	Enabled	Visibility	Category	Context
	Approval Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Change Activity Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Change Notice Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Change Request Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Design Review Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Notify Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Package Approval Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Package Content Routing Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Package Delivery Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Part Workflow template	<input checked="" type="checkbox"/>	Show	Default	Org_Chach...
	Peer Review Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Problem Report Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Promotion Request Approval Process	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Promotion Request Review Process	<input checked="" type="checkbox"/>	Show	Change Management	Site
	Release Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Review	<input checked="" type="checkbox"/>	Show	Default	Site
	Review Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Submit	<input checked="" type="checkbox"/>	Show	Default	Site
	Two Level Approval Process	<input checked="" type="checkbox"/>	Show	Default	Site
	Variance Workflow	<input checked="" type="checkbox"/>	Show	Change Management	Site

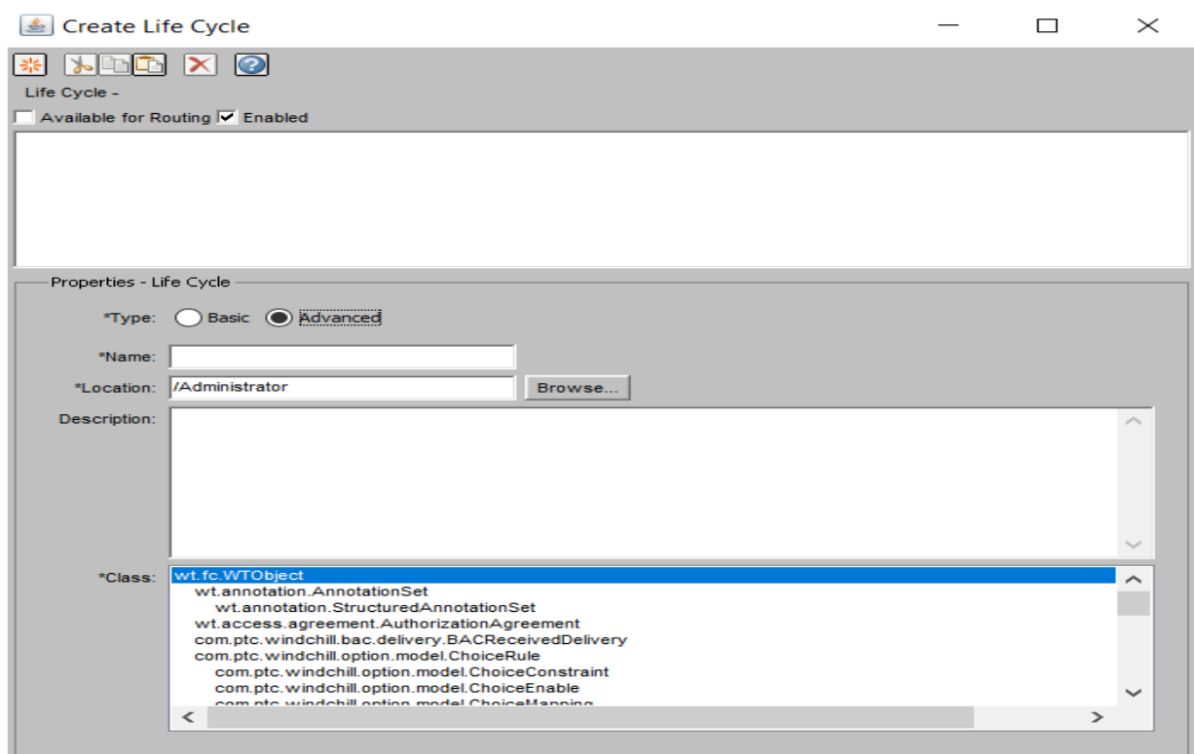
Step 8: Go to utility->lifecycle management template-> choose appropriate name->r/c->choose edit



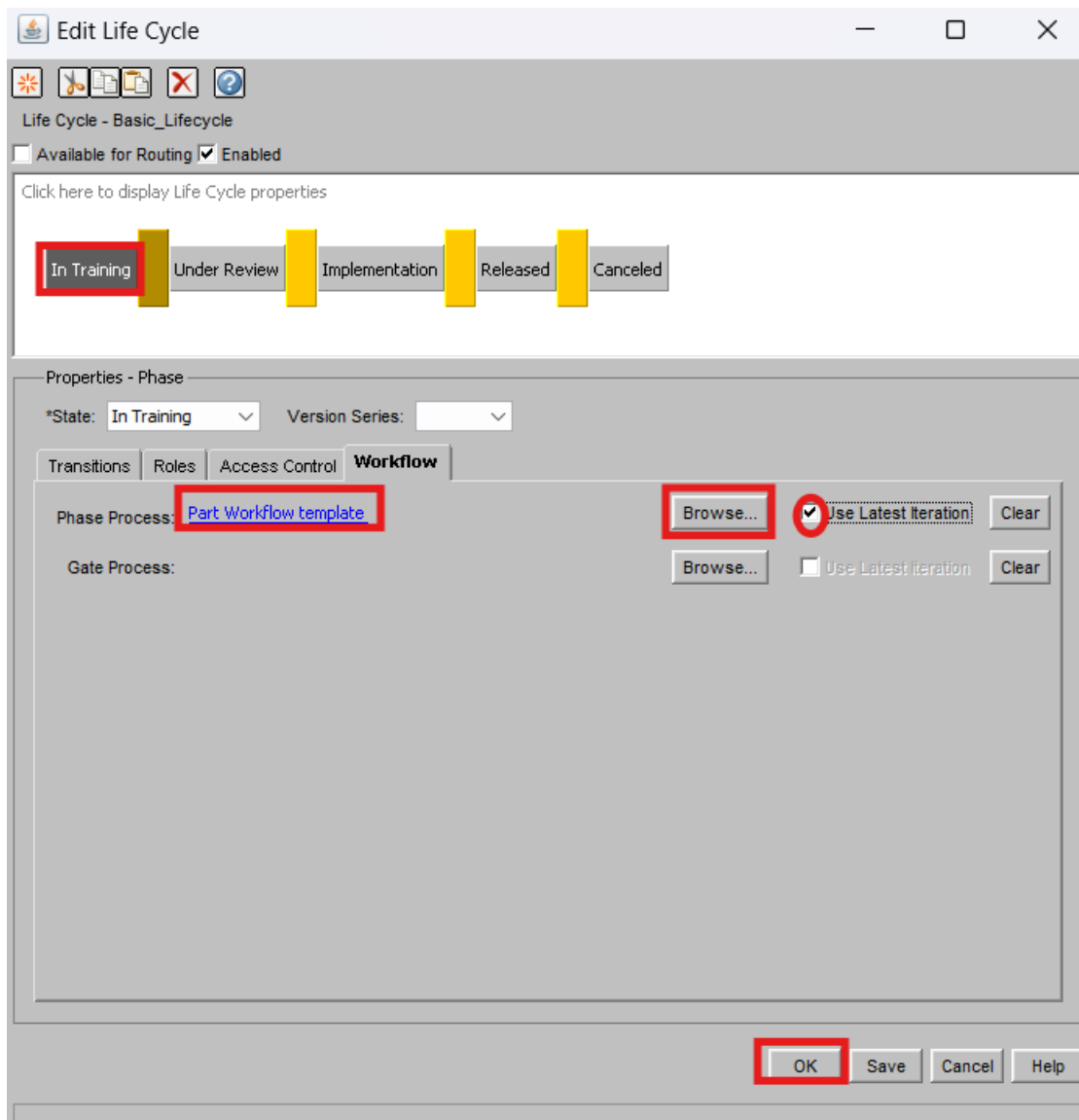


Step 9: follow steps 1.1 (step4 and step5).

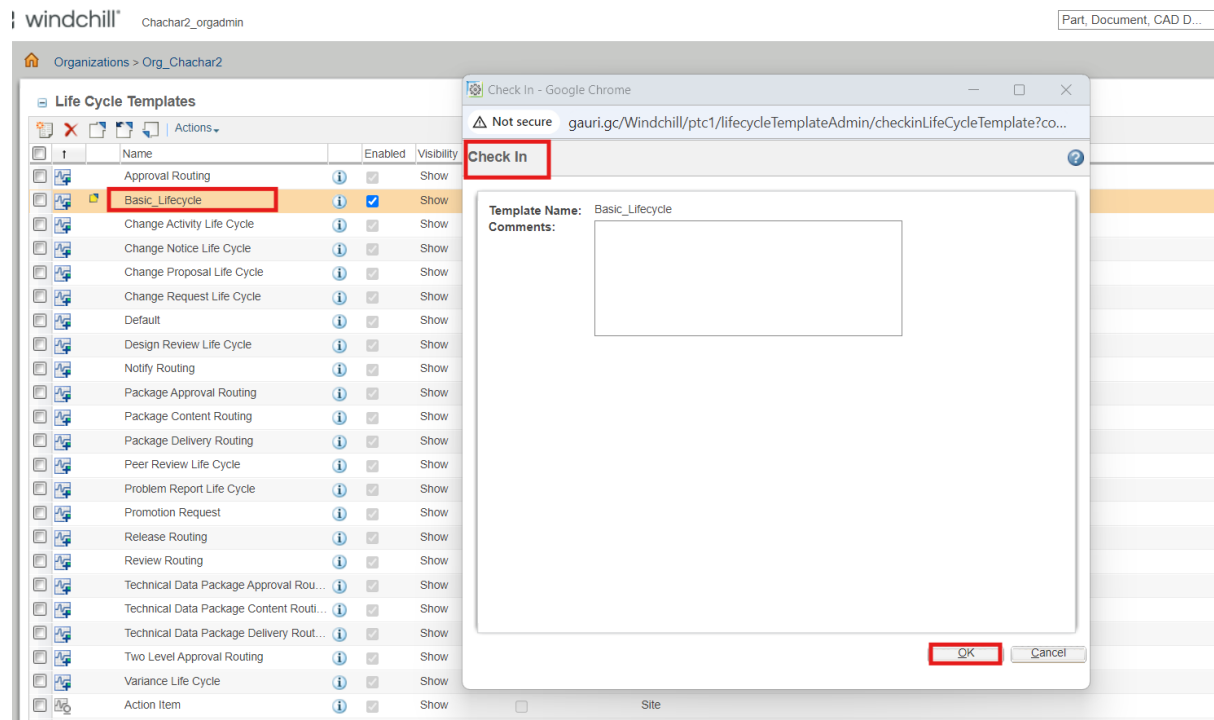
Step 10: Click on Advanced



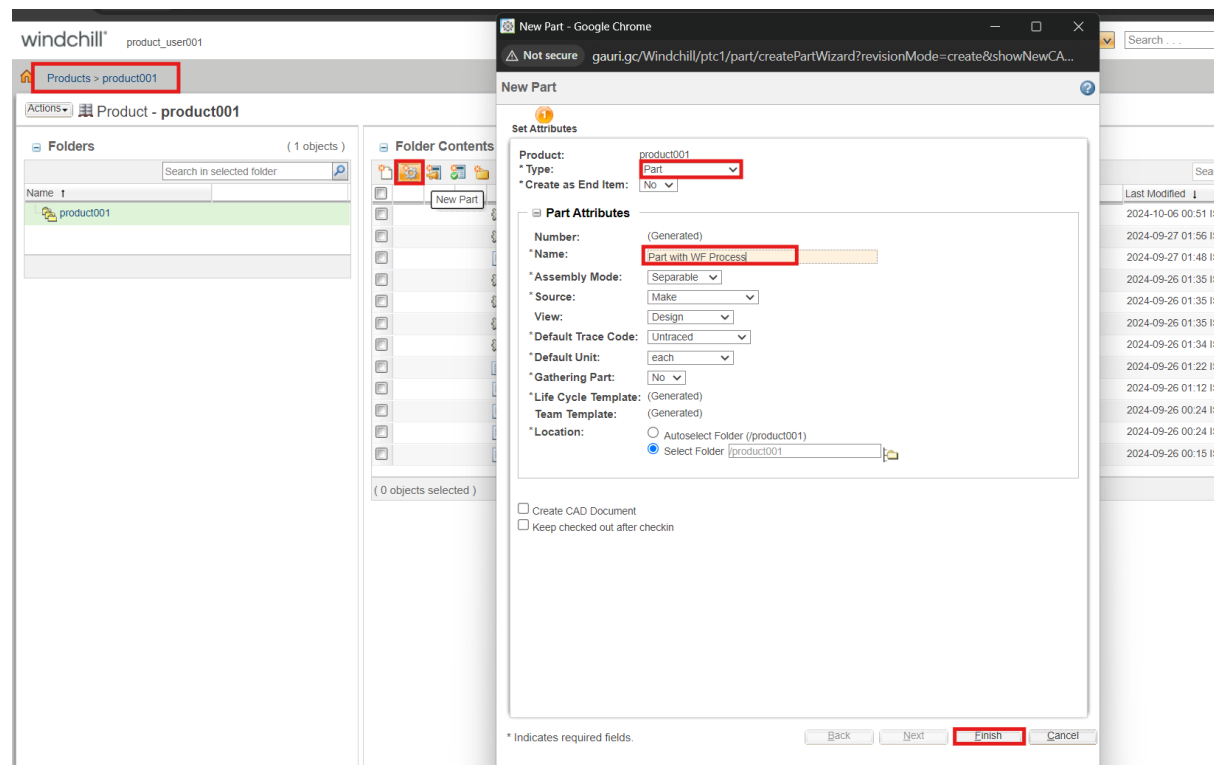
Step 11: click on “In training” ->Choose work flow and browse created workflow, Click on use latest iteration -> ok

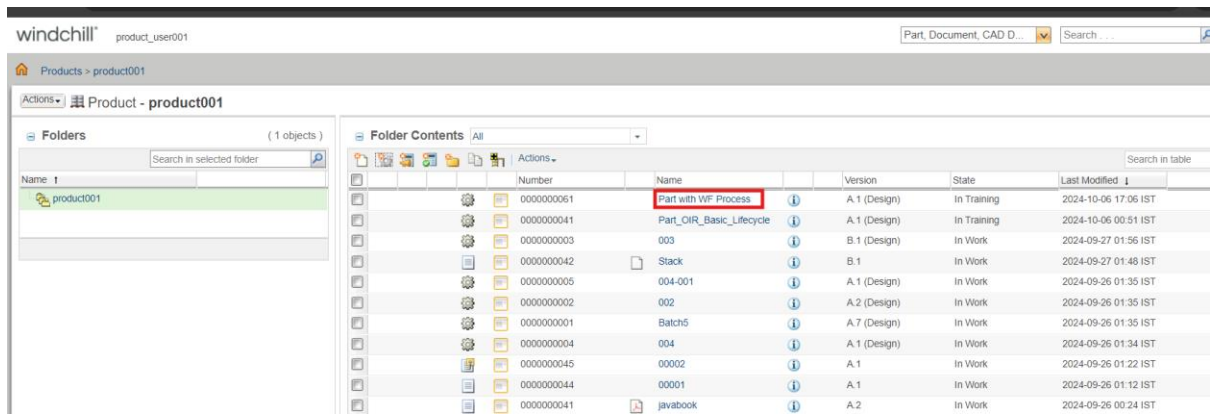


Step 12: Go to Org -> utility -> lifecycle template -> do refresh -> observe the appropriate name of lifecycle just we created before -> Check in to save.

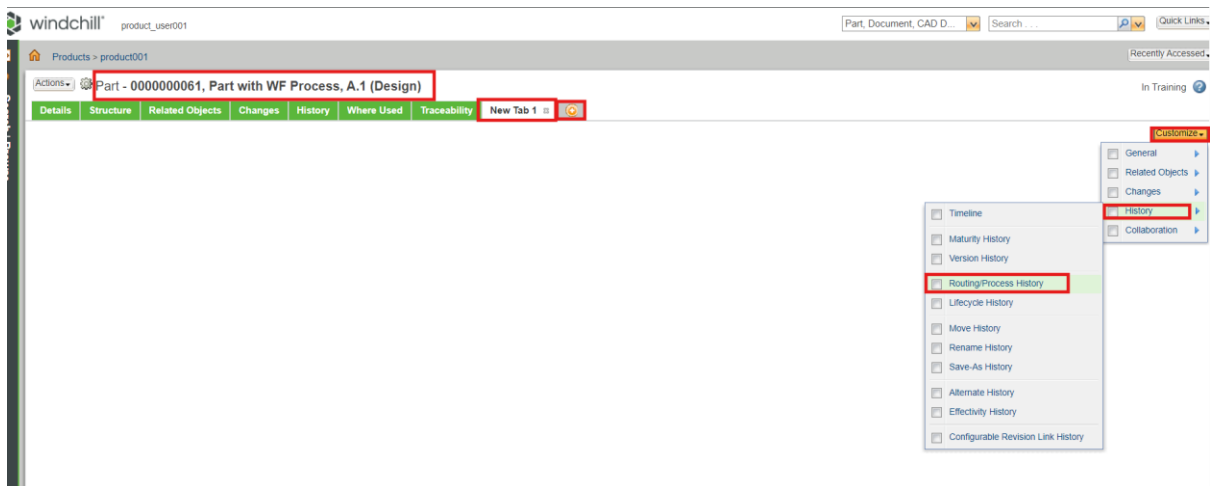


Step 13: Login as a product user (or in org ->products->folders-> create new part) choose product name->folders->create new part





Step 14: Observe what we did in the lifecycle work flow. Click on a New tab->customize->history -> routing/process history. As shown below



The workflow gets added under Part.

