

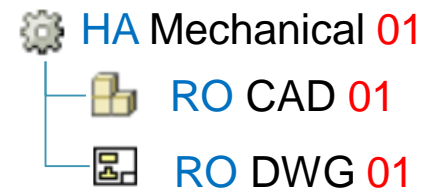
1

Navigate to the existing MCAD design

Folder Contents All

New Document New Part New Change Request New Problem Report New Review New Folder Copy

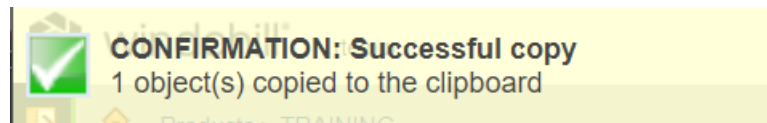
					Name
<input type="checkbox"/>				↑	
<input type="checkbox"/>					Mechanical_YNI_TRN COVER ASM
<input type="checkbox"/>					Mechanical_YNI_TRN GASKET PART
<input type="checkbox"/>					Mechanical_YNI_TRN COVER PART
<input type="checkbox"/>					Mechanical_YNI_TRN COVER DWG
<input type="checkbox"/>					Mechanical_YNI_TRN COVER ASM
<input type="checkbox"/>					Mechanical_YNI_TRN COVER PART
<input type="checkbox"/>					Mechanical_YNI_TRN GASKET PART



Click RMB



- Cut
- Copy
- Paste
- Move

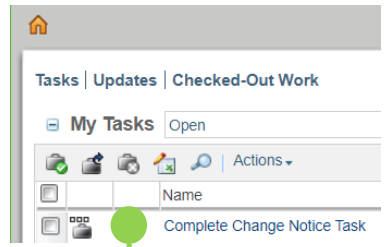


CONFIRMATION: Successful copy
1 object(s) copied to the clipboard

2

Open the Assigned Change Notice Task:

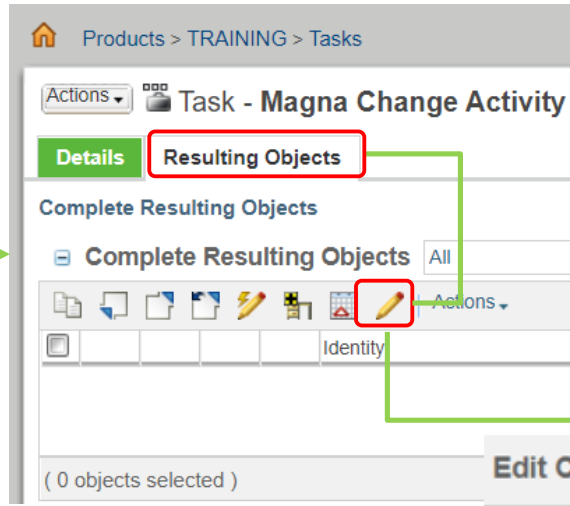
 Mechanical Component



Tasks | Updates | Checked-Out Work

My Tasks Open

Complete Change Notice Task



Products > TRAINING > Tasks

Task - Magna Change Activity

Details **Resulting Objects**




Complete Resulting Objects

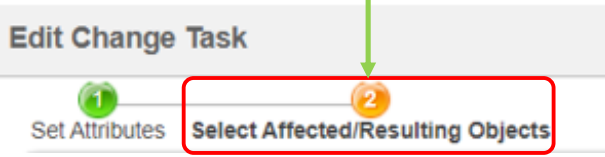
Complete Resulting Objects All

Actions

Identity

(0 objects selected)

-  HA Mechanical 01
-  RO CAD 01
-  RO DWG 01



Edit Change Task

1 Set Attributes

2 Select Affected/Resulting Objects

3

Add Existing Mechanical Components to Affected Objects table of Change Task

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects All

Number	Version	Name
		HA Mechanical 01

+ Add by Number Add by Name

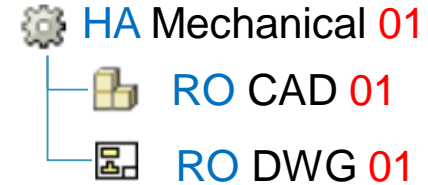
(0 objects selected)

Resulting Objects All

Number	Version	Name
--------	---------	------

+ Add by Number Add by Name

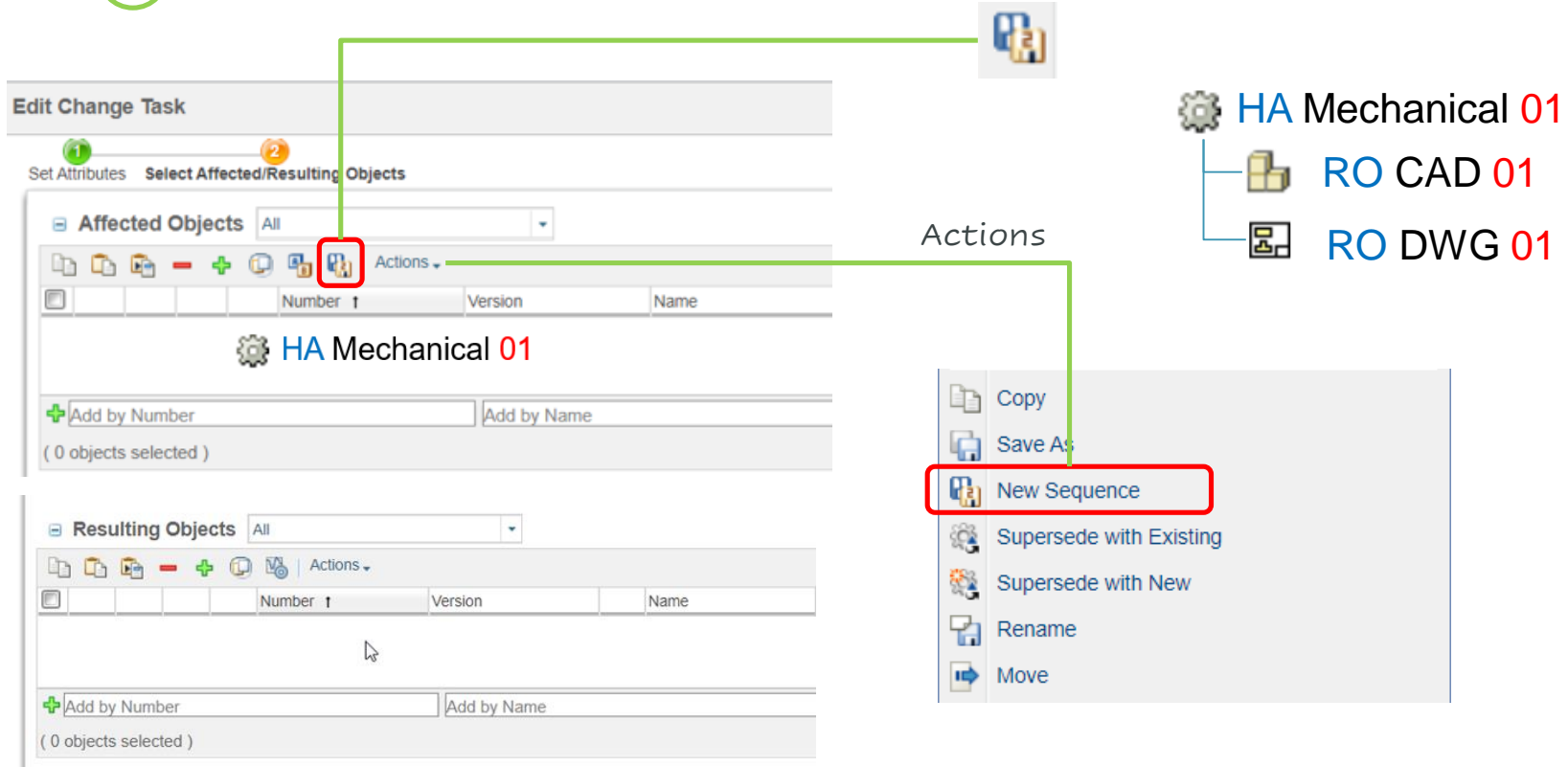
(0 objects selected)



Click Paste
Icon from
Affected
Objects

4

Select New Sequence Functionality



HA Mechanical 01

- RO CAD 01
- RO DWG 01

Actions

- Copy
- Save As
- New Sequence**
- Supersede with Existing
- Supersede with New
- Rename
- Move

5

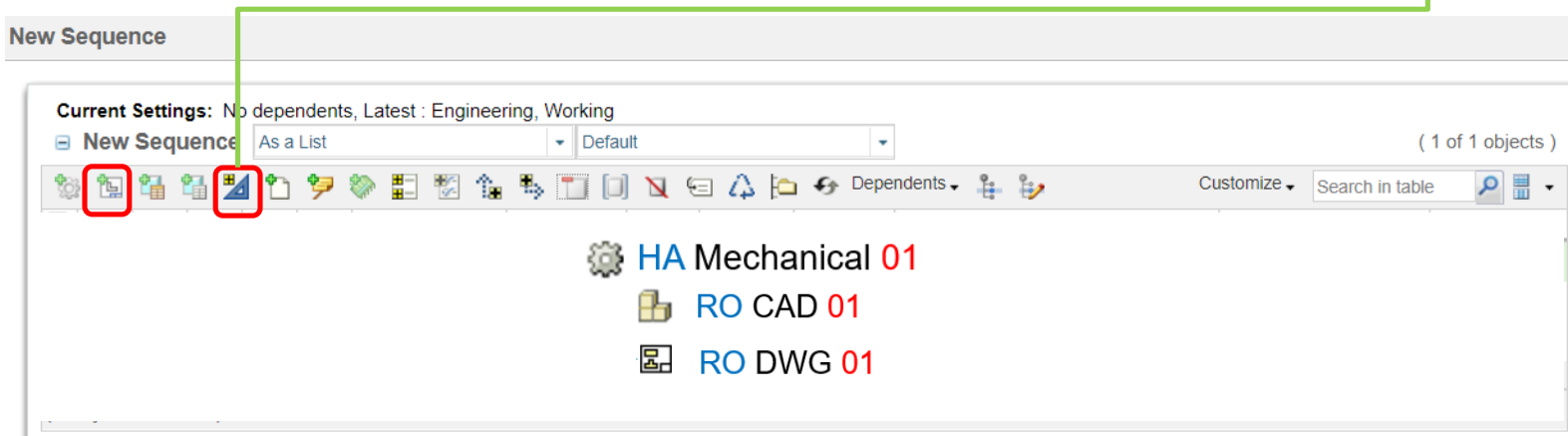
Include CAD Documents in the new Sequence



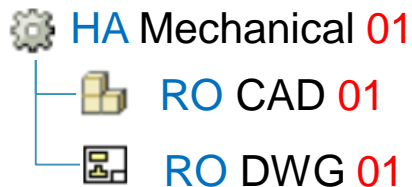
New Sequence

Current Settings: No dependents, Latest : Engineering, Working

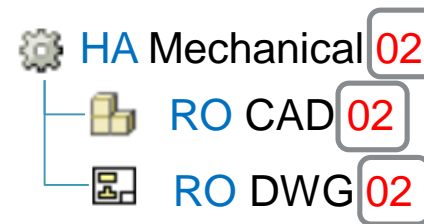
New Sequence As a List Default (1 of 1 objects)



- HA Mechanical 01
- RO CAD 01
- RO DWG 01



New Version 02



6

Populate the Resulting Objects Table

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects: All

Number ↑	Version	Name
		HA Mechanical 01

+ Add by Number Add by Name

(0 objects selected)

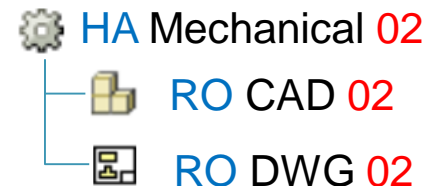
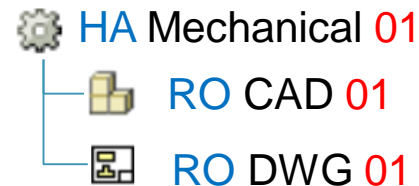


Resulting Objects: All

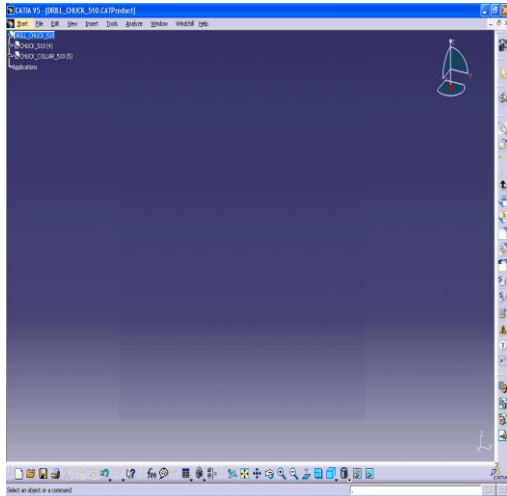
Number ↑	Version	Name
		HA Mechanical 02

+ Add by Number Add by Name

(0 objects selected)

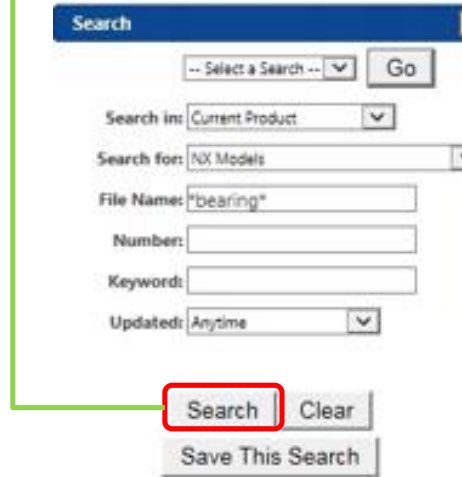


CATIA CAD Application





7

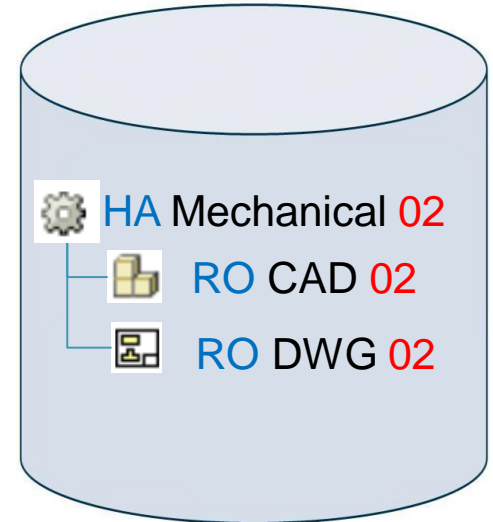
Search MCAD Design



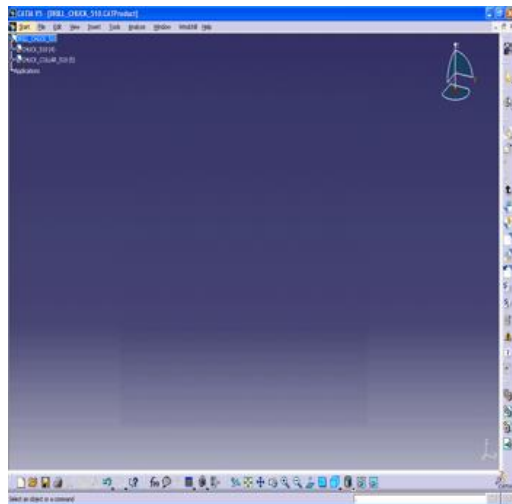
Search results(#2)

Name	R. State	Context
 RO CAD 01		
 RO DWG 01		

PTC Windchill Server



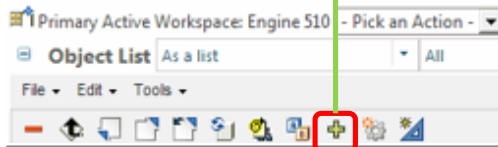
CATIA CAD Application




8

Add to Workspace

+ Add objects to workspace



 RO CAD 02
 RO DWG 02




Add to
Workspace



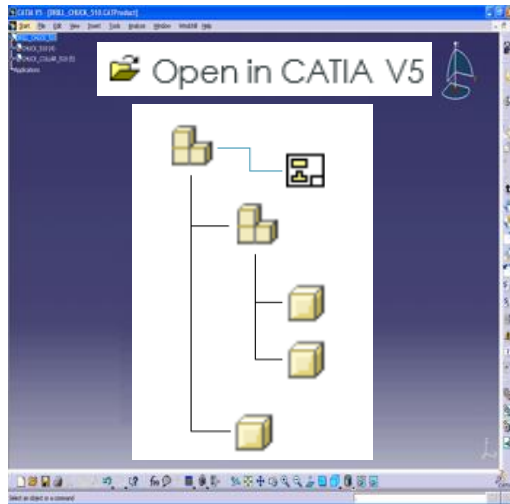
PTC Windchill Server



Add to Workspace

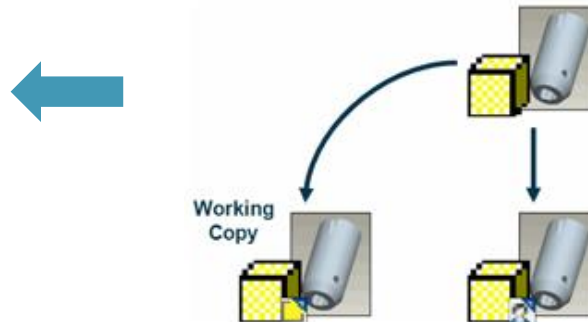
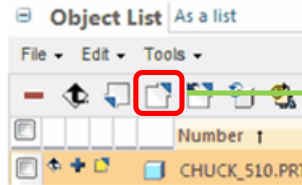
 HA Mechanical 02
 RO CAD 02
 RO DWG 02

CATIA CAD Application

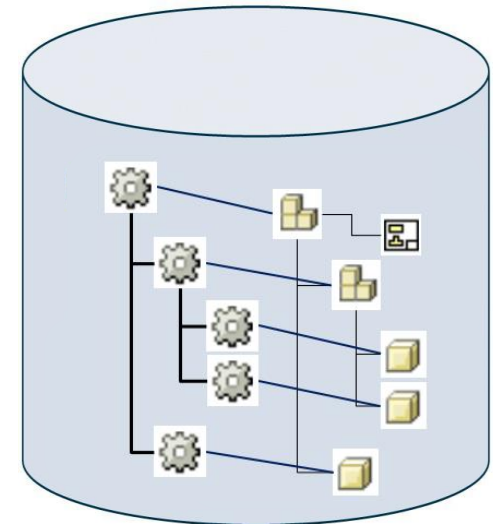


9 Check Out MCAD Design and Open in CATIA

Check Out



PTC Windchill Server

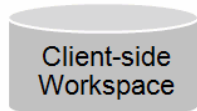


Working in Workspace

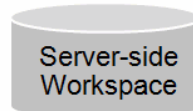
CATIA CAD Application



Session
M...



Workstation Disk
(...)

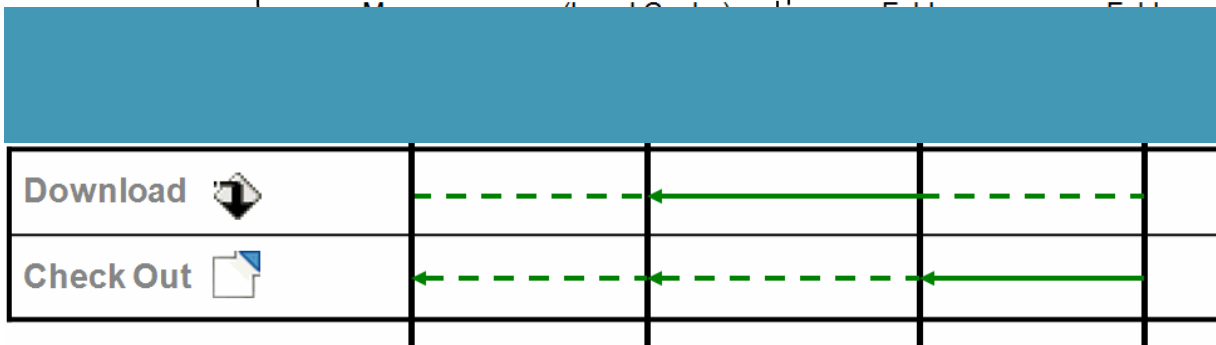


Private
E...



Shared
E...

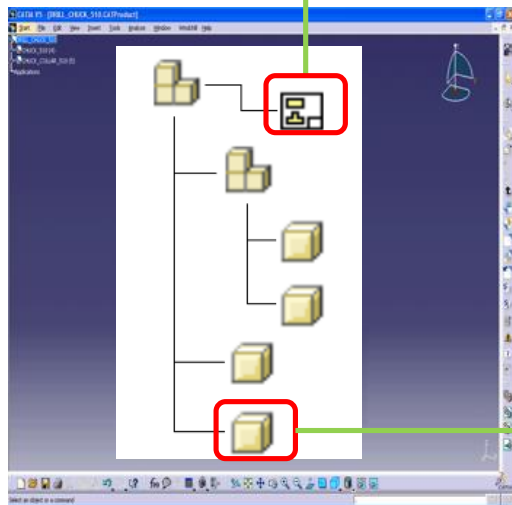
PTC Windchill Server



New computers
Working from Home
computer

Switch User

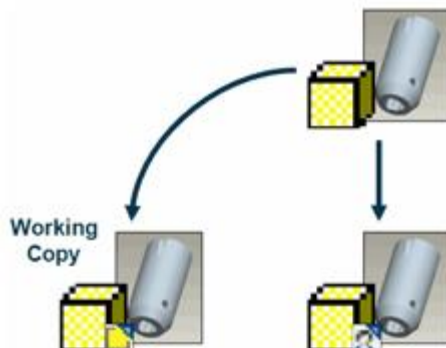
CATIA CAD Application



10

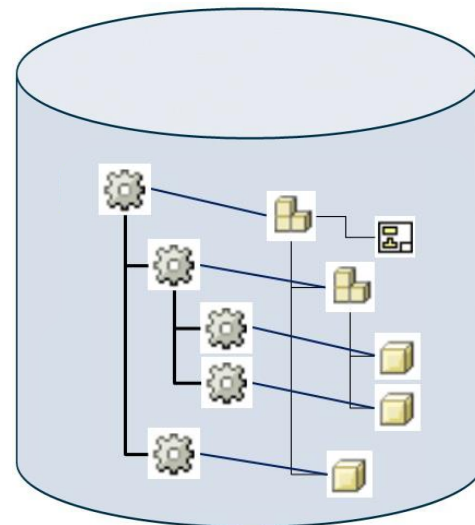
Modify MCAD Design

Modify Drawing

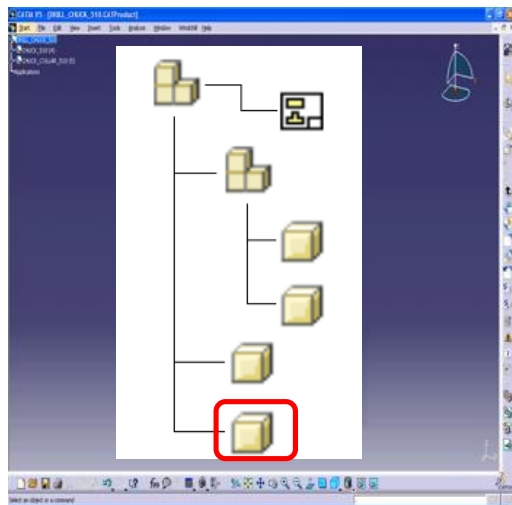


Modify Component

PTC Windchill Server

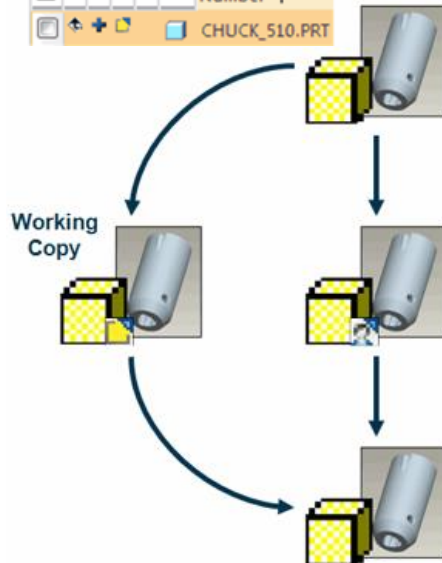
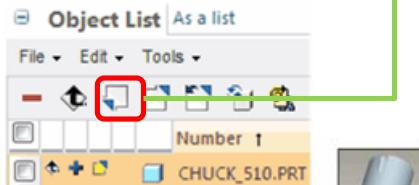


CATIA CAD Application

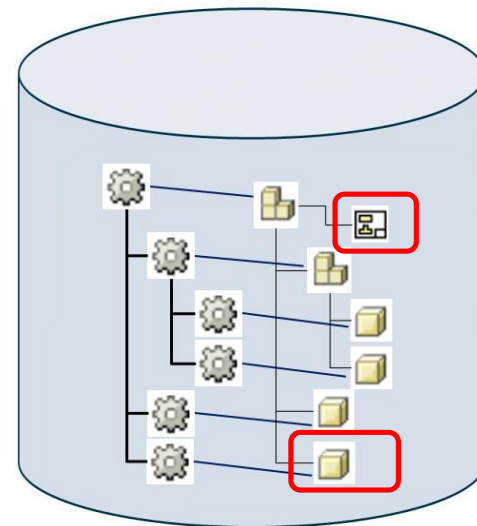


11

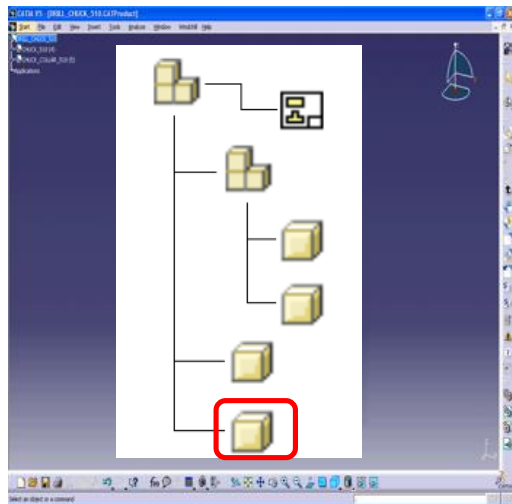
Check In MCAD Design



PTC Windchill Server



CATIA CAD Application



12

Set Check In option- Auto Associate Parts to CAD Documents

Check In

1 Collect Objects 2 Set Options

Create Baseline
Name:
Set Location:

Auto Associate Parts to CAD Documents

New Promotion Request After Check In

Undo Checkout Unmodified Objects

Remove from Workspace

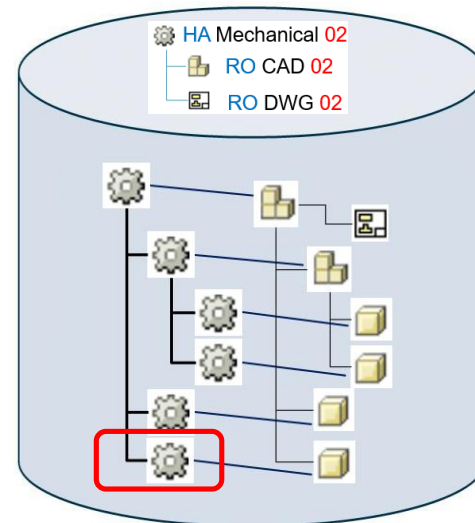
Auto resolve incomplete objects

Update with object on server, then ignore

Always ignore

Attach Differences Report

PTC Windchill Server



Working in Workspace

CATIA CAD Application



Client-side
Workspace

Session
Memory

Workstation Disk
(Local Cache)

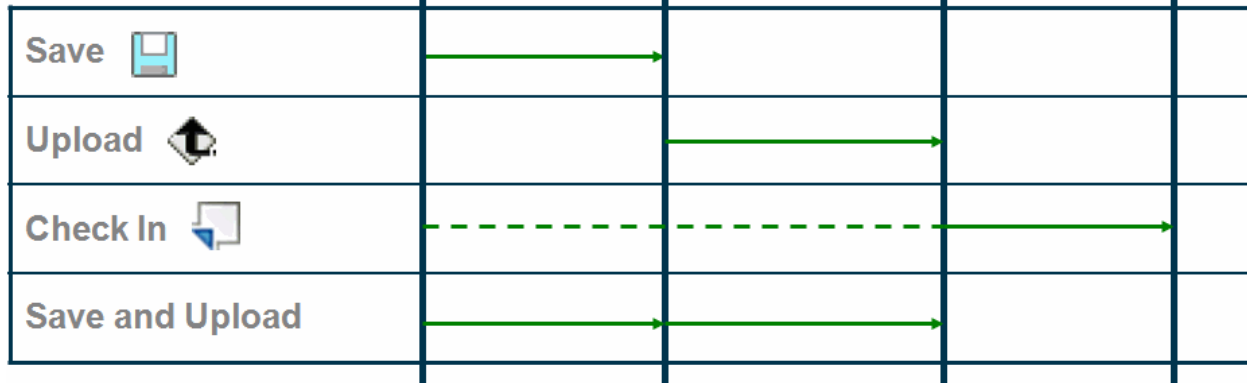


Server-side
Workspace

Private
Folder

Shared
Folder

PTC Windchill
Server



————— Primary Action

- - - - - Potential Action

13


Go Back to CN Task and Set Release Target

 Mechanical Component

Edit Change Task

Set Attributes **Select Affected/Resulting Objects**


Affected Objects All

Number	Version	Name	On Order	Work-in-Process	Finished	Annot
 HA Mechanical 01						

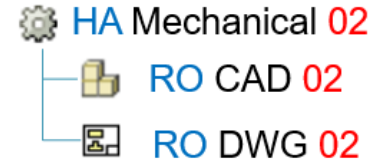
+ Add by Number Add by Name

(0 objects selected)

Resulting Objects All

 HA Mechanical 02						
--	--	--	--	--	--	--

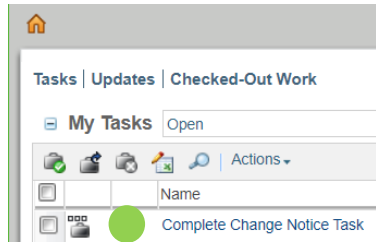
Release Target
Production



Set Release Target to Production

14

Complete Mechanical Component CN Task

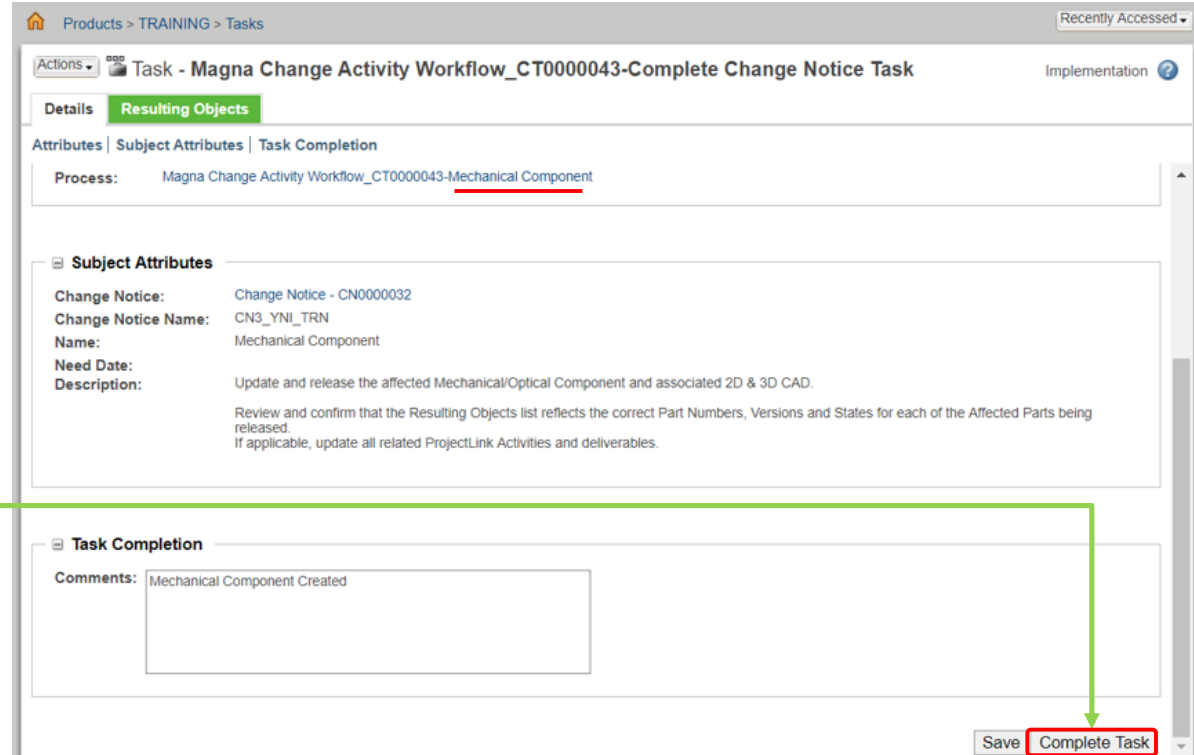


Tasks | Updates | Checked-Out Work

My Tasks

Actions

Name
Complete Change Notice Task



Products > TRAINING > Tasks Recently Accessed

Task - Magna Change Activity Workflow_CT0000043-Complete Change Notice Task Implementation ?

Details **Resulting Objects**

Attributes | Subject Attributes | Task Completion

Process: Magna Change Activity Workflow_CT0000043-Mechanical Component

Subject Attributes

Change Notice: Change Notice - CN0000032
Change Notice Name: CN3_YNI_TRN
Name: Mechanical Component
Need Date:
Description: Update and release the affected Mechanical/Optical Component and associated 2D & 3D CAD.
Review and confirm that the Resulting Objects list reflects the correct Part Numbers, Versions and States for each of the Affected Parts being released.
If applicable, update all related ProjectLink Activities and deliverables.


Task Completion

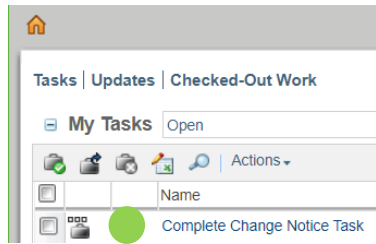
Comments: Mechanical Component Created

Save **Complete Task**

15

Open the Assigned Change Notice Task:

 Mechanical Assy/ Customer Dwg

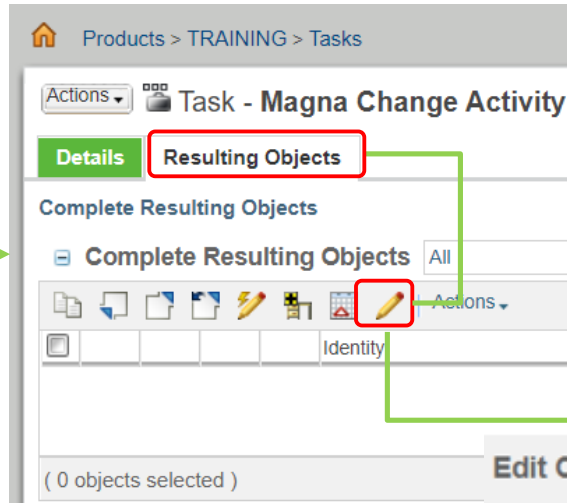


Tasks | Updates | Checked-Out Work

My Tasks Open

Actions

Name
Complete Change Notice Task



Products > TRAINING > Tasks

Task - Magna Change Activity

Details **Resulting Objects**




Complete Resulting Objects

Complete Resulting Objects All

Actions

Identity

(0 objects selected)

-  HA Mechanical 01
-  RO CAD 01
-  RO DWG 01



Edit Change Task

1 Set Attributes

2 **Select Affected/Resulting Objects**

16 Add Existing Electrical Components to Affected/Resulting Objects table of Change Task

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

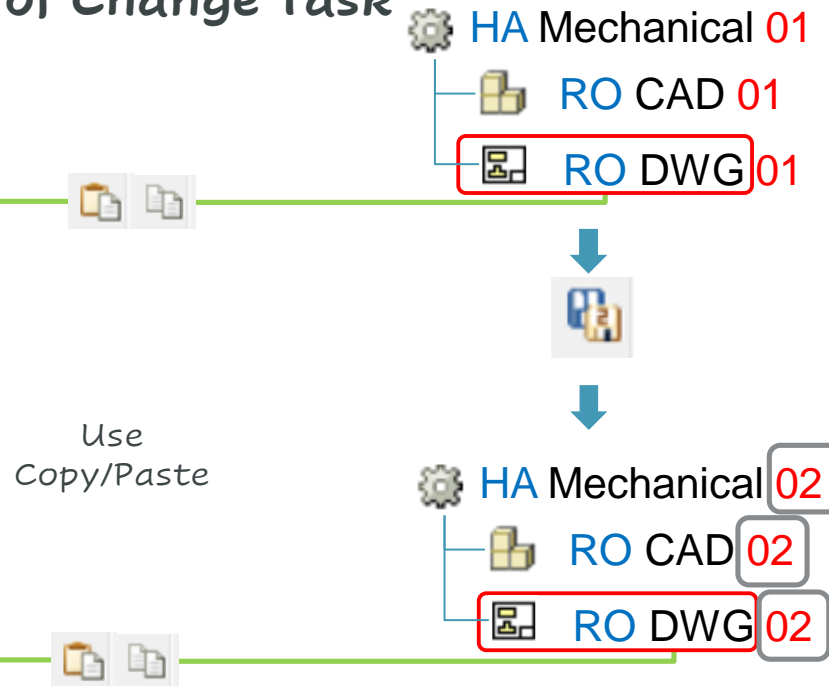
Affected Objects All

Number	Version	Name
RO DWG 01		

Resulting Objects All

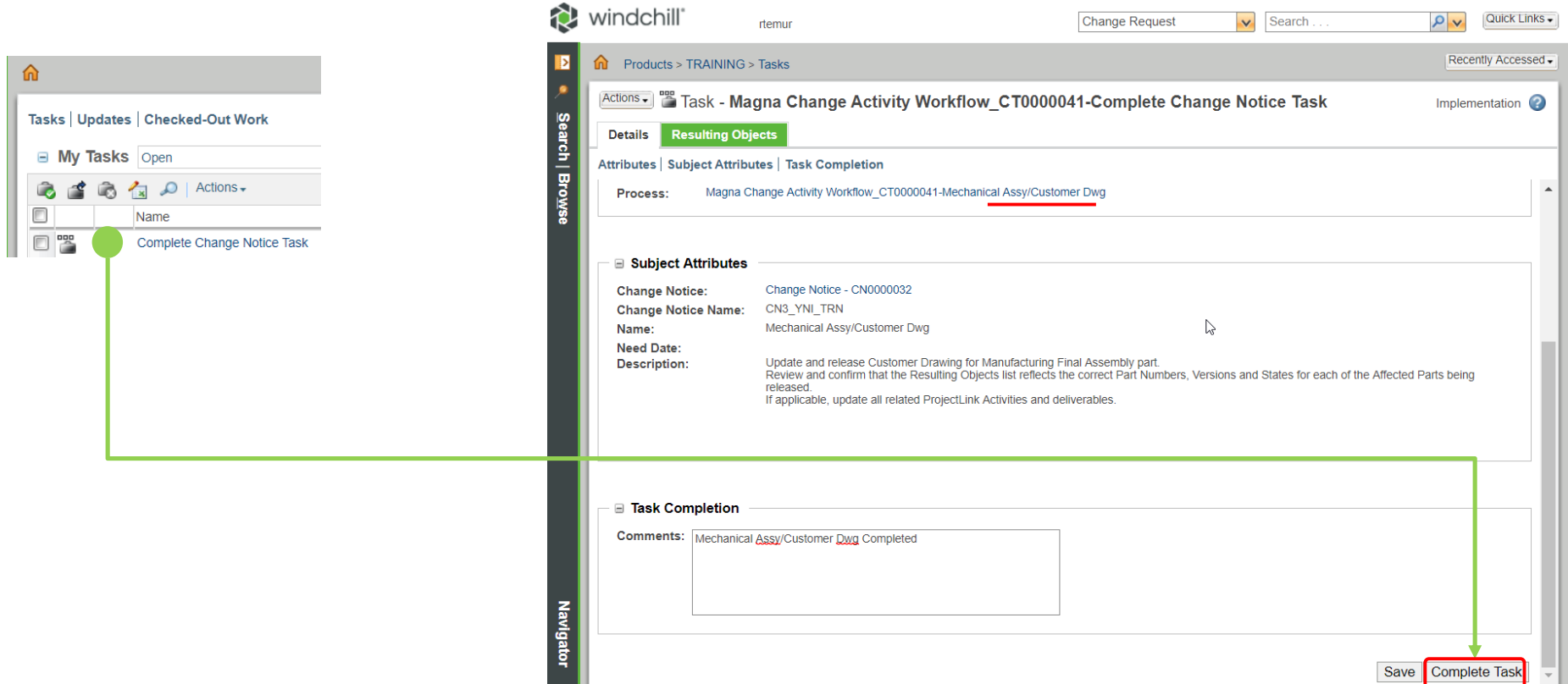
Number	Version	Name
RO DWG 02		

+ Add by Number Add by Name
(0 objects selected)



17

Complete Mechanical Component CN Task



The screenshot displays the Windchill user interface for completing a task. On the left, a 'My Tasks' sidebar shows a list of tasks, with 'Complete Change Notice Task' highlighted. A green line connects this task to the main content area. The main area shows the task details for 'Task - Magna Change Activity Workflow_CT0000041-Complete Change Notice Task'. The 'Subject Attributes' section contains the following information:

- Change Notice:** Change Notice - CN0000032
- Change Notice Name:** CN3_YNI_TRN
- Name:** Mechanical Assy/Customer Dwg
- Need Date:**
- Description:** Update and release Customer Drawing for Manufacturing Final Assembly part. Review and confirm that the Resulting Objects list reflects the correct Part Numbers, Versions and States for each of the Affected Parts being released. If applicable, update all related ProjectLink Activities and deliverables.

The 'Task Completion' section shows a comment: 'Mechanical Assy/Customer Dwg Completed'. At the bottom right, there are two buttons: 'Save' and 'Complete Task', with the latter highlighted by a red box and a green arrow pointing to it from the task list.