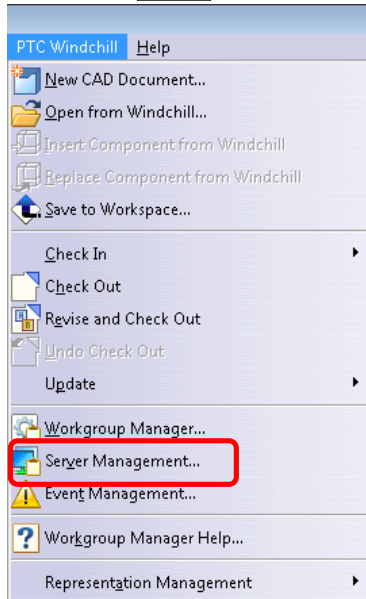
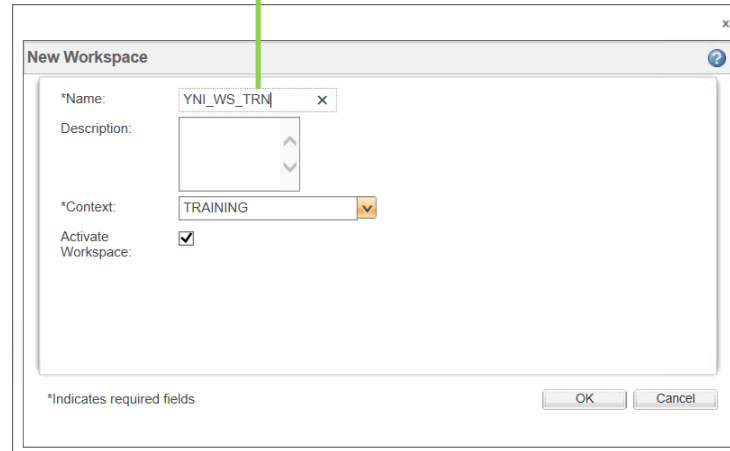


## CATIA CAD Application

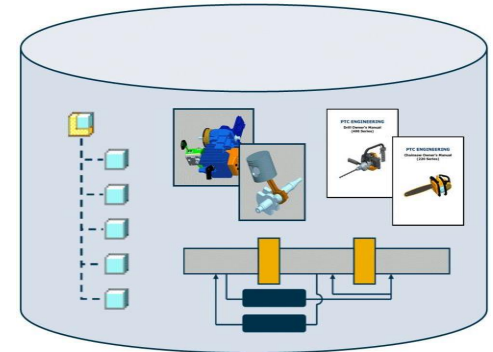


1

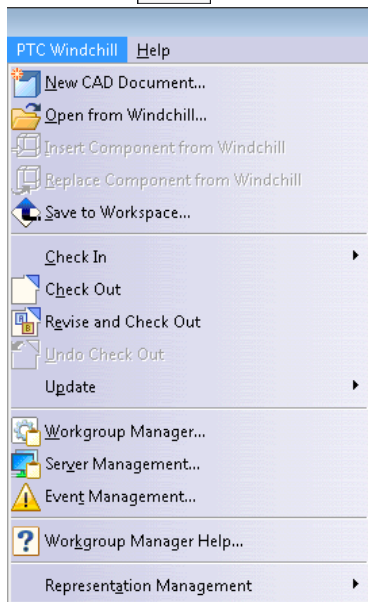
## Create New Workspace



## PTC Windchill Server

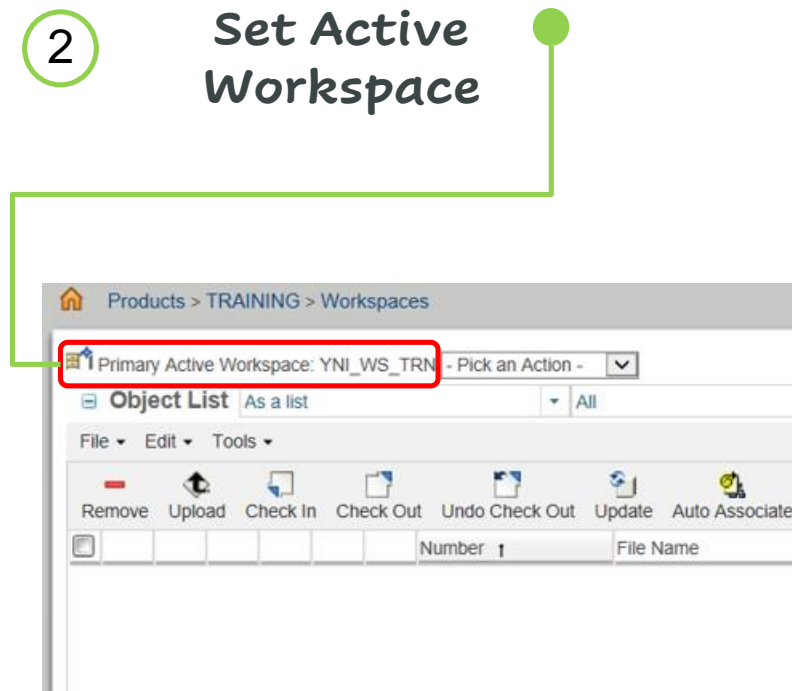


## CATIA CAD Application

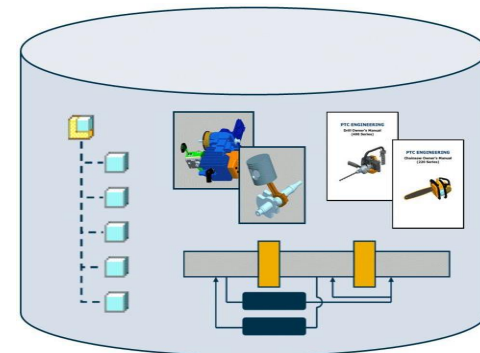


2

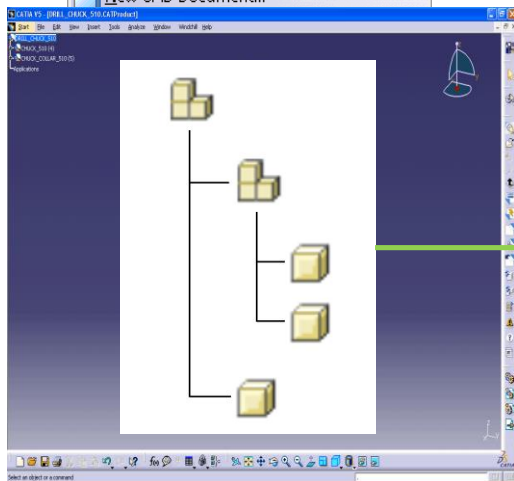
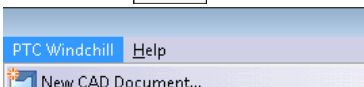
## Set Active Workspace



## PTC Windchill Server



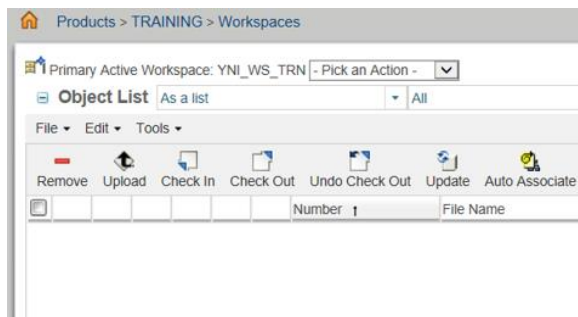
## CATIA CAD Application



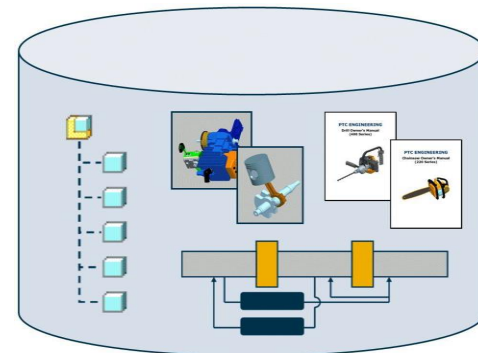
Representation Management

3

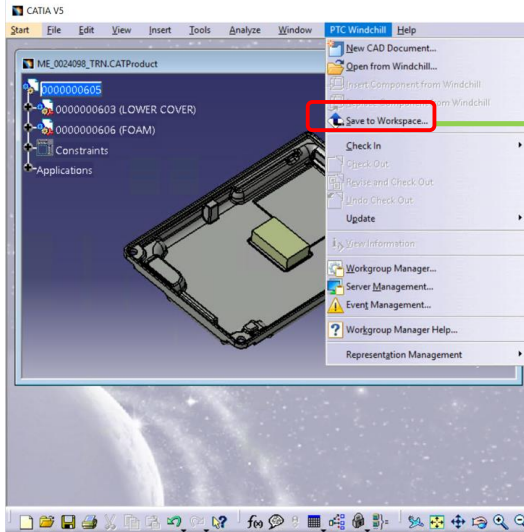
## Create New CAD Assembly



## PTC Windchill Server

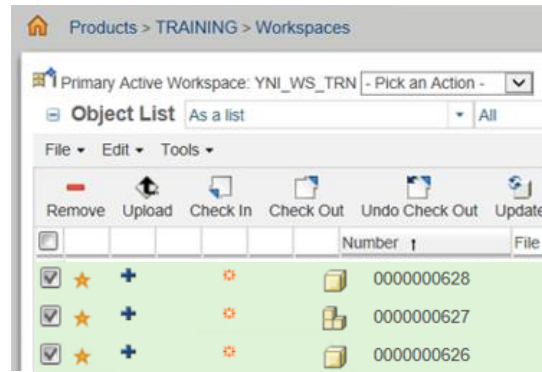


## CATIA CAD Application

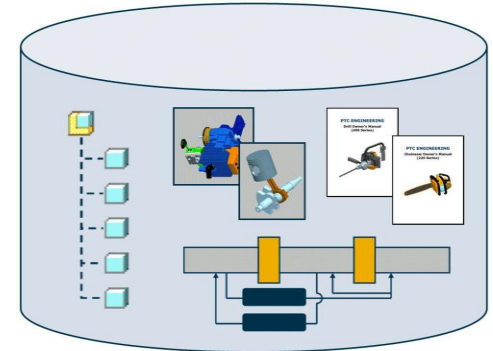


4

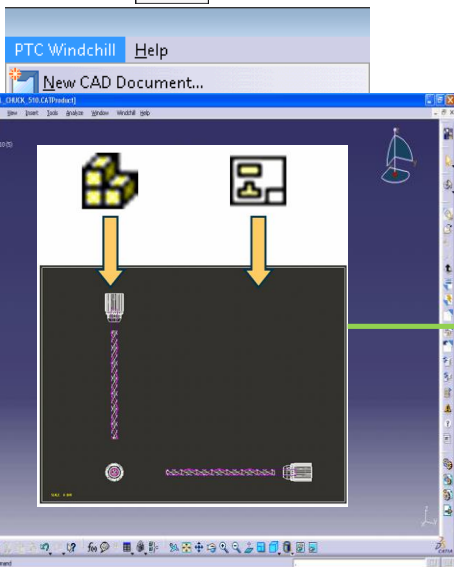
## Save to Workspace



## PTC Windchill Server



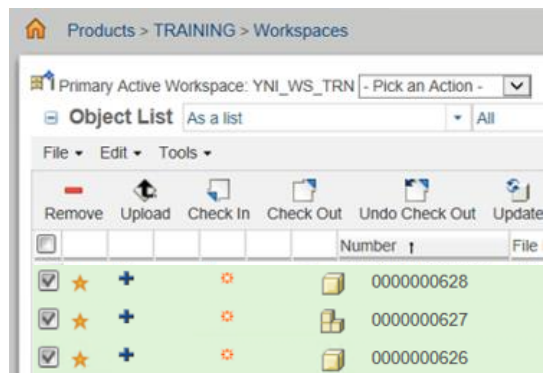
## CATIA CAD Application



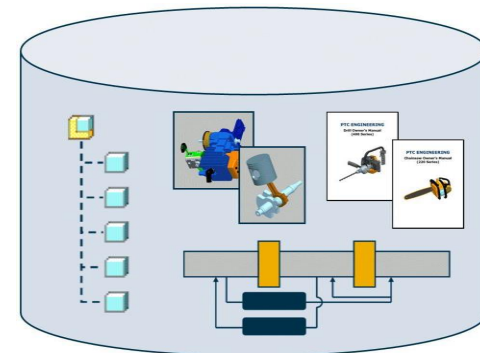
Representation Management

5

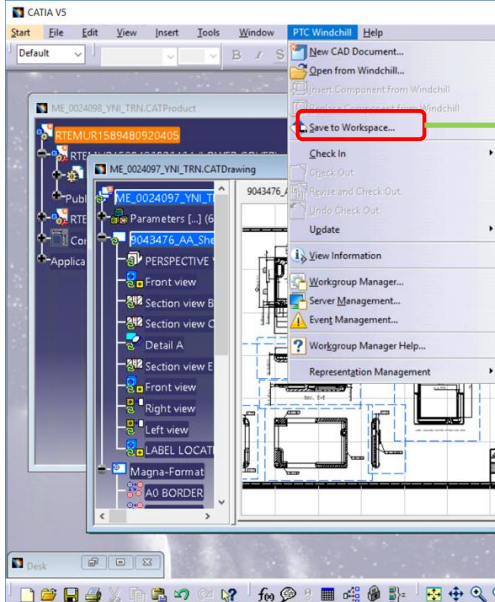
## Create New ASM Drawing



## PTC Windchill Server



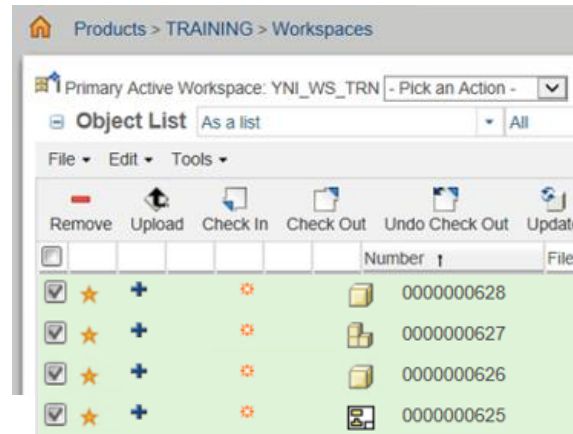
## CATIA CAD Application



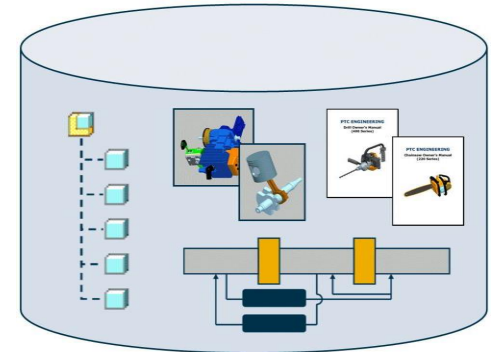
6

## Save to Workspace

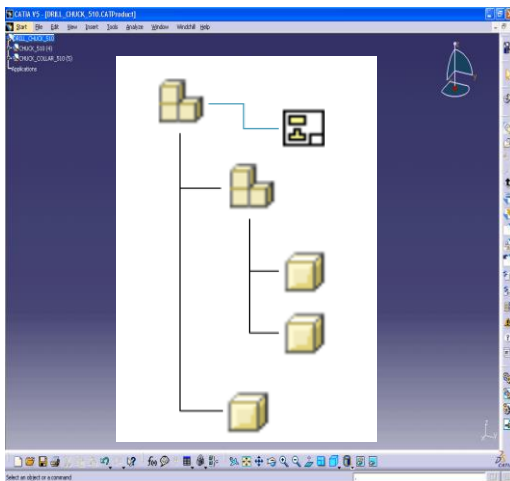
Save →



## PTC Windchill Server

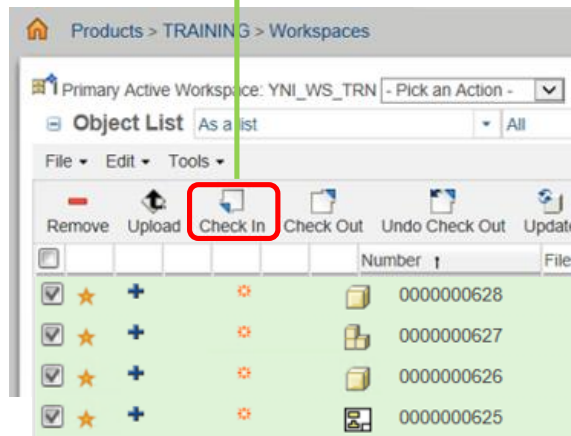


## CATIA CAD Application



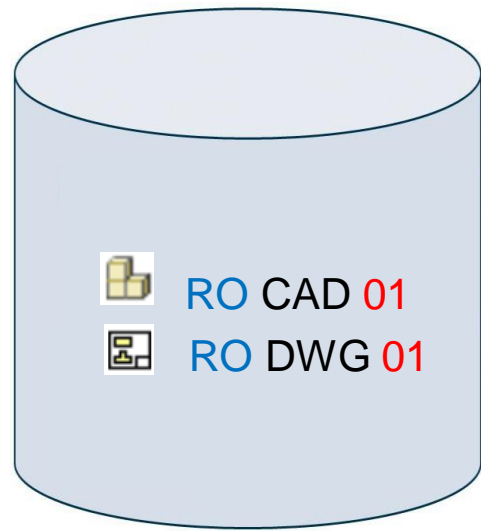
7

## Custom Check In from Workspace



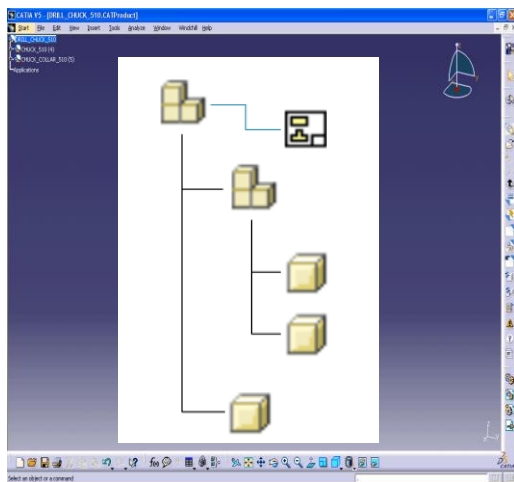
Check In  
➔

## PTC Windchill Server



📁 RO CAD 01  
📄 RO DWG 01

## CATIA CAD Application



8

## Set Check In option- Auto Associate Parts to CAD Documents

Check In

1 2

Collect Objects 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

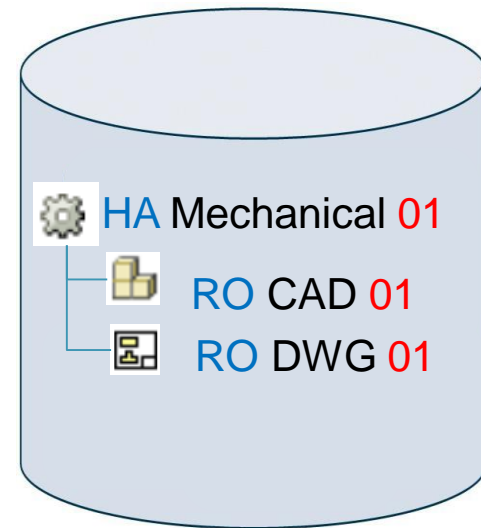
Auto resolve incomplete objects

Update with object on server, then ignore

Always ignore

Attach Differences Report

## PTC Windchill Server



## Working in Workspace

CATIA CAD Application



Nx



Session Memory



Workstation Disk (Local Cache)



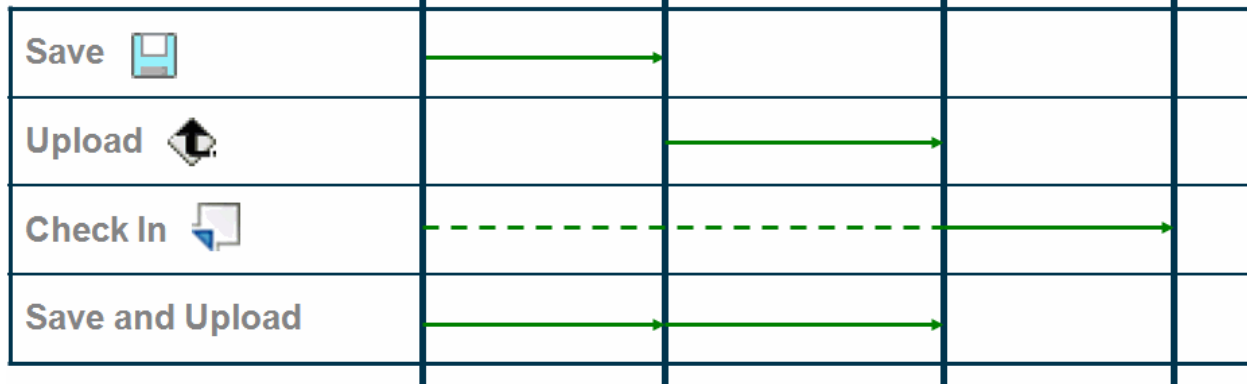
Private Folder



Shared Folder

Commonspace

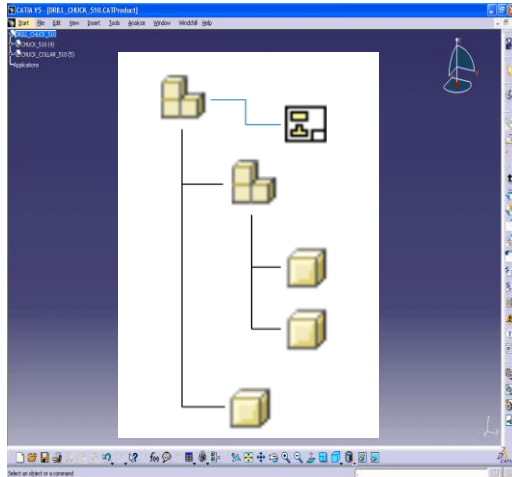
PTC Windchill Server



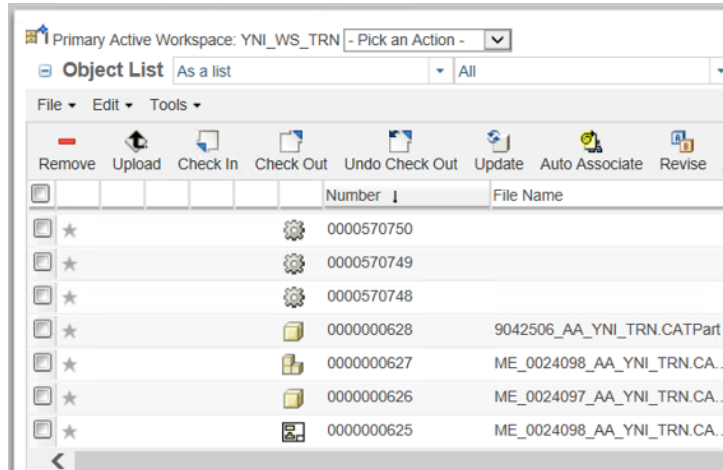
———— Primary Action

- - - - - Potential Action

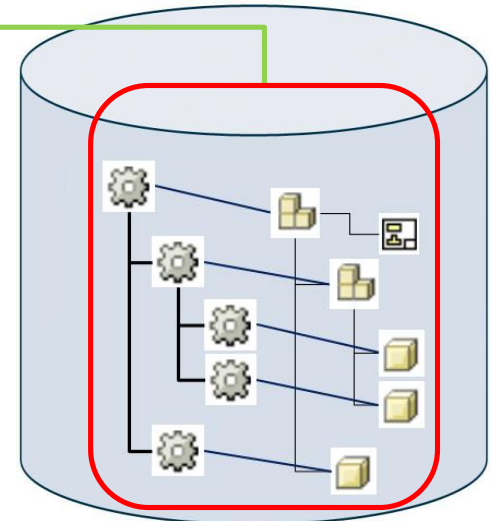
## CATIA CAD Application



## 9 View MCAD Design in Windchill

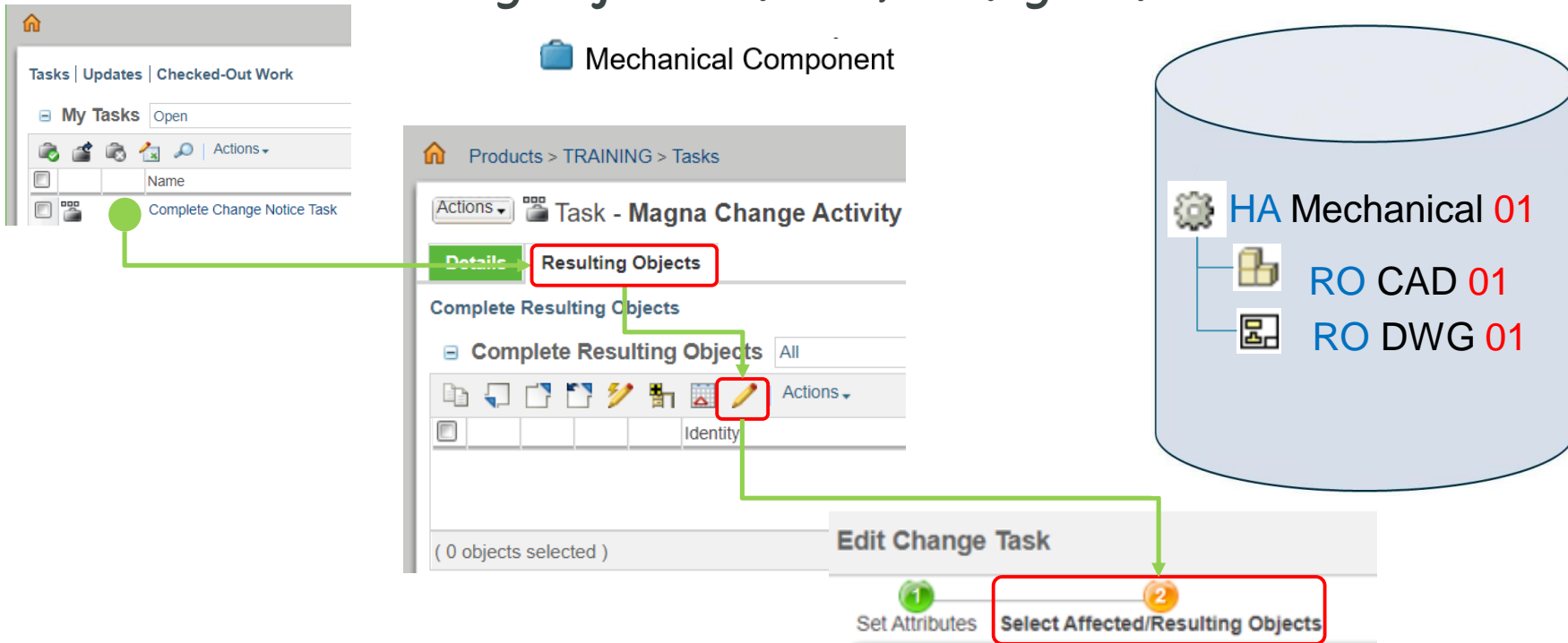


## PTC Windchill Server



10

## Add new Mechanical components to Resulting Objects table of Change Task:



11

## Set Release Target to Production

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects All

Number	Version	Name	On Order	Work-in-Process	Finished	Annot

+ Add by Number Add by Name

( 0 objects selected )

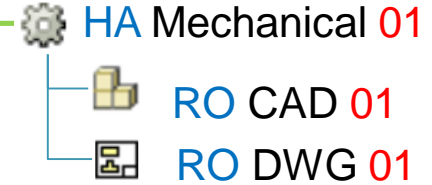
Resulting Objects All

Number	Version	Name	State	Release Target
				Production

 HA Mechanical 01

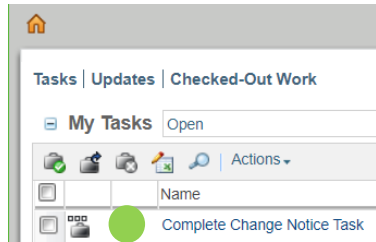
 RO CAD 01 ?

 RO DWG 01 ?



12

## Complete Mechanical Component CN Task

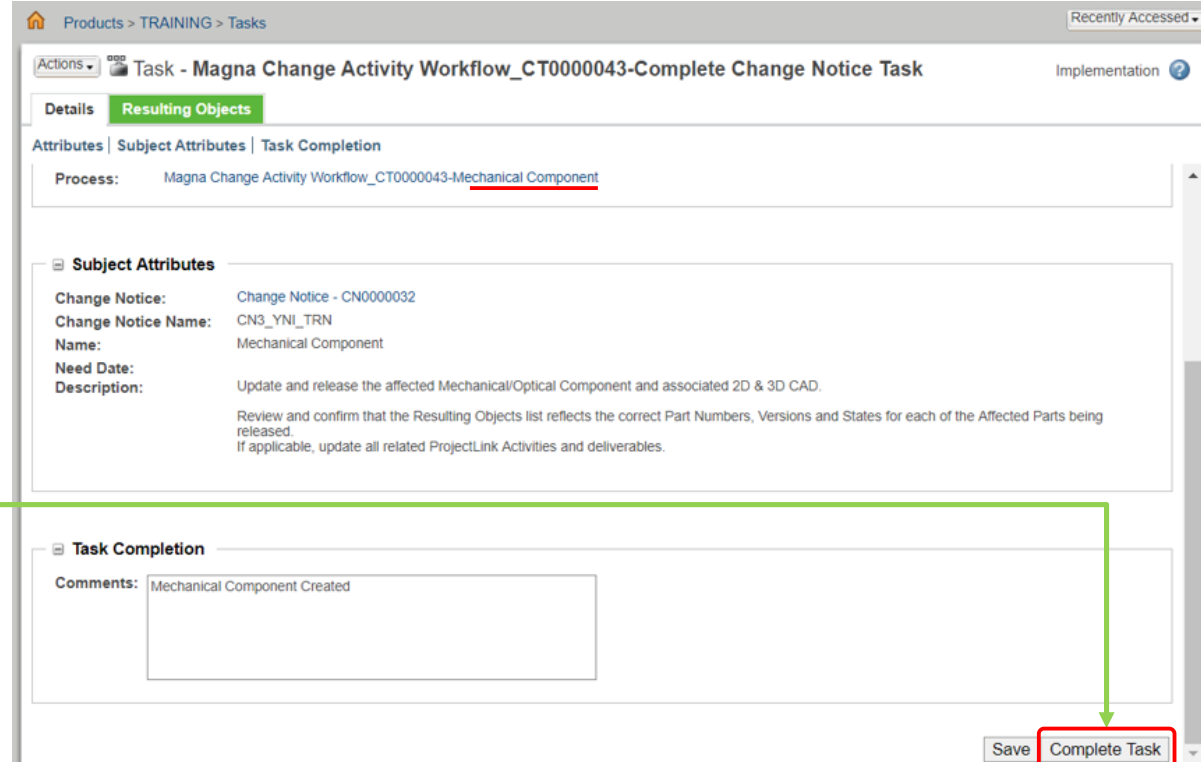


Tasks | Updates | Checked-Out Work

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.

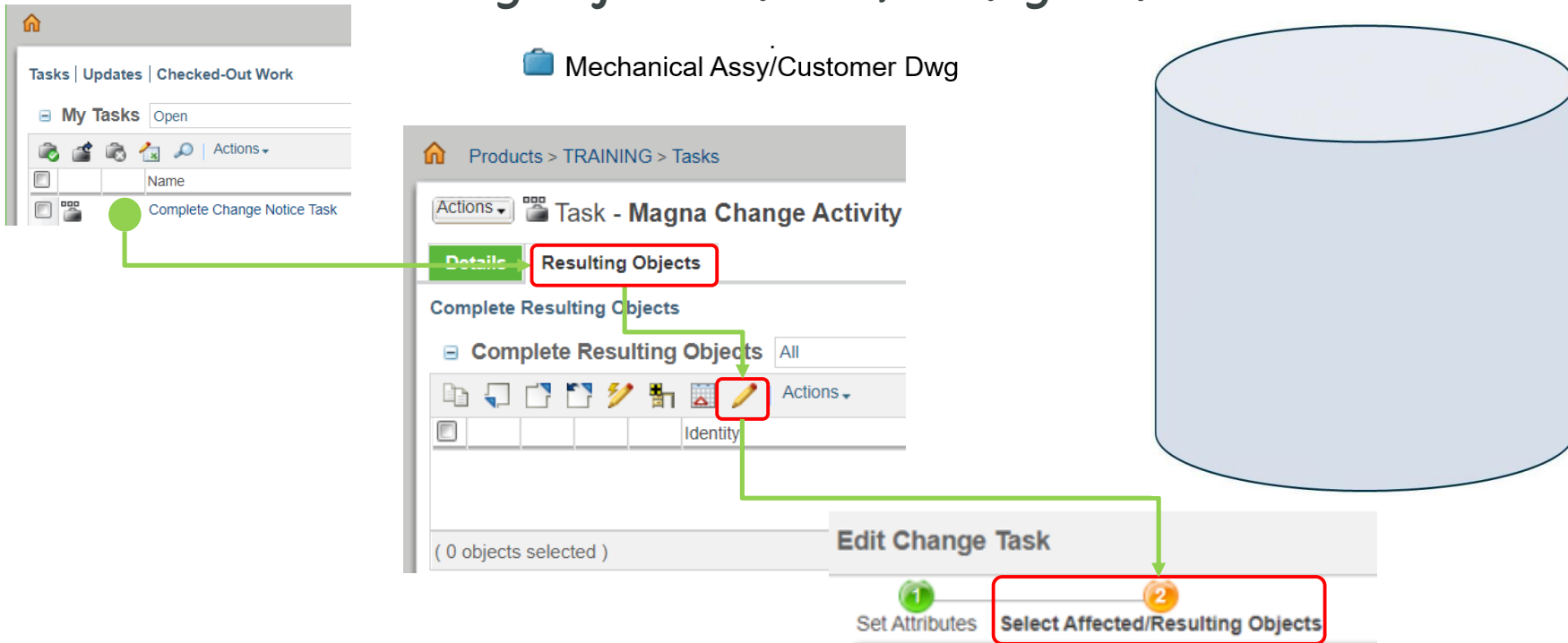
**Task Completion**

Comments: Mechanical Component Created

Save **Complete Task**

13

## Add new Mechanical components to Resulting Objects table of Change Task:



The screenshot illustrates the process of adding new mechanical components to the 'Resulting Objects' table of a change task. The interface is divided into several sections:

- Left Panel:** Shows a 'My Tasks' list with a 'Complete Change Notice Task' highlighted. A green circle and arrow point from this task to the 'Resulting Objects' section.
- Top Panel:** Displays 'Mechanical Assy/ Customer Dwg' and 'Products > TRAINING > Tasks'.
- Task Details:** Shows 'Task - Magna Change Activity' with a 'Details' tab selected. The 'Resulting Objects' section is highlighted with a red box. Below it, the 'Complete Resulting Objects' section is visible, featuring a table with an 'Identity' column and a red box around the 'Add' icon (a pencil).
- Right Panel:** A large blue cylinder icon representing a database or data source.
- Bottom Panel:** Shows the 'Edit Change Task' dialog with two steps: '1 Set Attributes' and '2 Select Affected/Resulting Objects'. The second step is highlighted with a red box and a green arrow pointing from the 'Add' icon in the table above.

14

## Set Release Target to Production

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects All

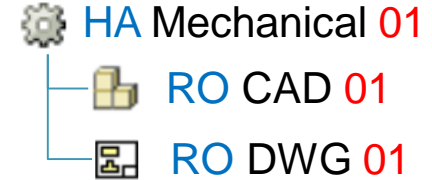
Number	Version	Name	On Order	Work-in-Process	Finished	Annot

+ Add by Number Add by Name

( 0 objects selected )

Resulting Objects All

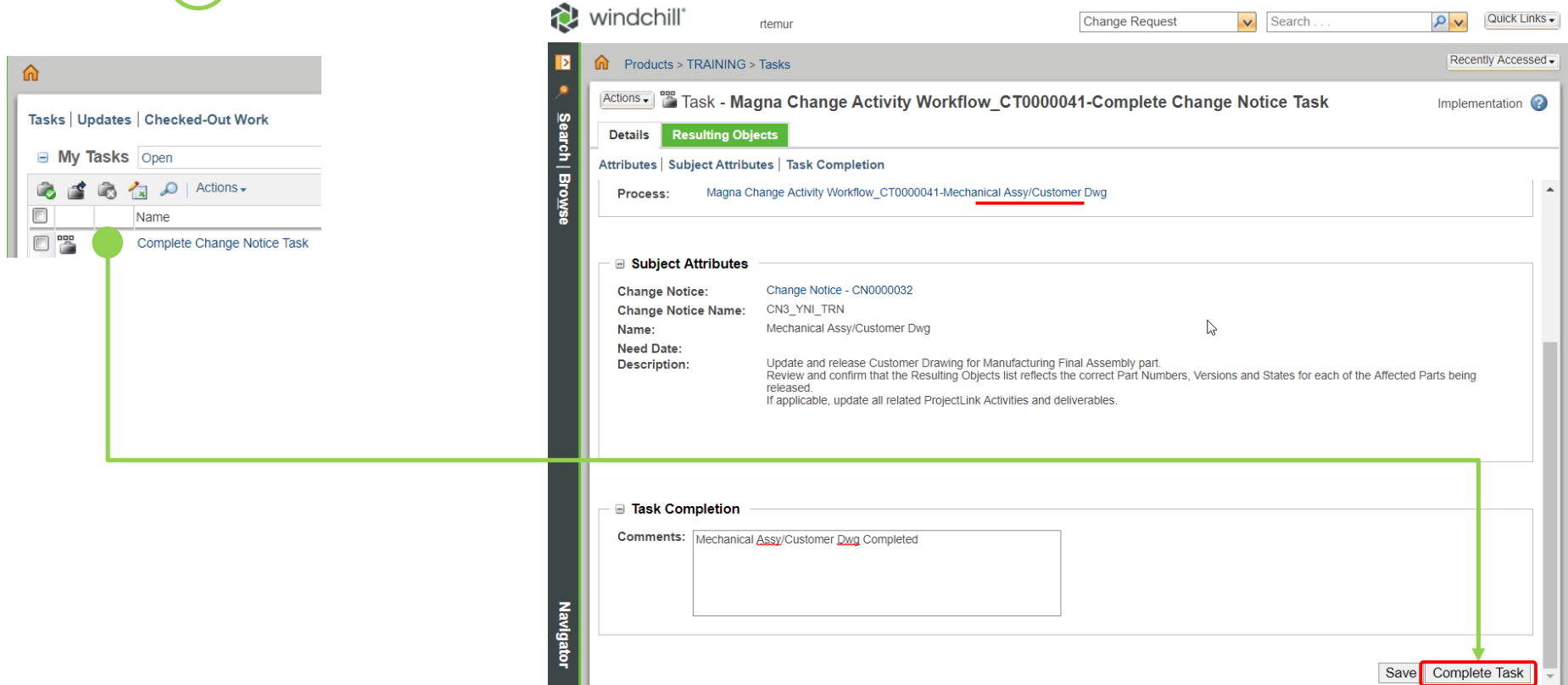
Number	Version	Name	State	Release Target
				Production



 RO CAD 01 ?

15

## Complete Mechanical Component CN Task



The screenshot displays the Windchill user interface for a task completion workflow. The main window title is "Task - Magna Change Activity Workflow\_CT0000041-Complete Change Notice Task". The interface is divided into several sections:

- Left Sidebar:** Contains navigation options like "Tasks", "Updates", and "Checked-Out Work". A "My Tasks" section is visible with a search bar and a list of tasks. The task "Complete Change Notice Task" is highlighted with a green circle, and a green line connects it to the main task view.
- Top Bar:** Includes the Windchill logo, user name "rtemur", and search fields.
- Main Content Area:**
  - Details:** Shows "Resulting Objects" and "Task Completion".
  - Attributes:** Lists "Subject Attributes" and "Task Completion".
  - Subject Attributes:** Includes fields for "Change Notice" (Change Notice - CN0000032), "Change Notice Name" (CN3\_YNI\_TRN), "Name" (Mechanical Assy/Customer Dwg), "Need Date", and "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).
  - Task Completion:** Includes a "Comments" field with the text "Mechanical Assy/Customer Dwg Completed".
- Bottom Right:** Contains "Save" and "Complete Task" buttons. The "Complete Task" button is highlighted with a red box and a green arrow pointing to it from the task list.