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Teamcenter Integration for I-deas

Using I-deas with Teamcenter 2007

Kevin Bezold – Senior Product Manager

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Teamcenter Integration for I-deas Overview

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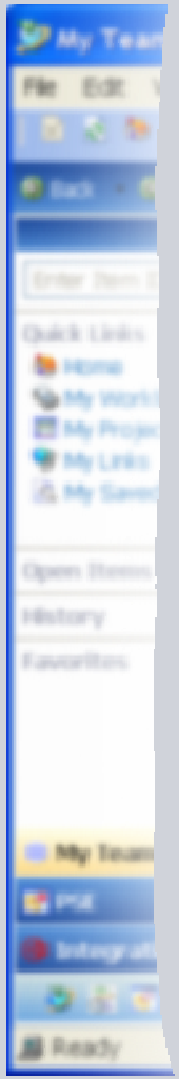

Starting Teamcenter from I-deas

Teamcenter Rich Client

- Search in Database
- Search in Folders
- Search in Product Structure
- Search Graphically
- Where Used / Where Referenced

Send to I-deas

Integration for I-deas Window

Save to Teamcenter

Export & Import Package Files

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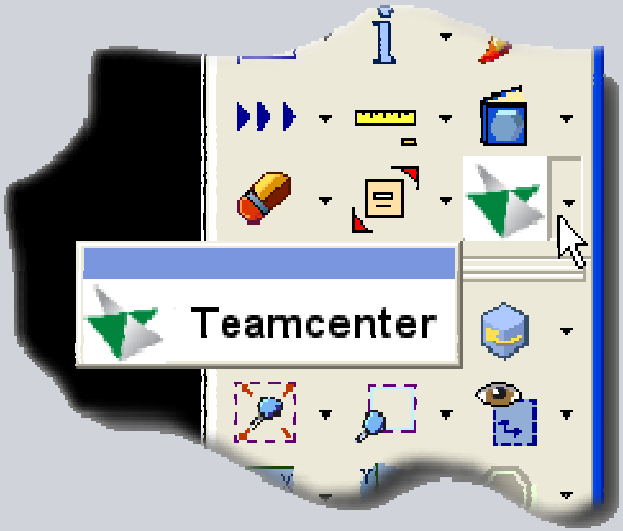
Starting Teamcenter from I-deas

Start Teamcenter by selecting the Teamcenter icon from where the Manage Libraries icon stack was with TDM



Enter Username
Enter Password
Select the Database

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Teamcenter Integration for I-deas
Integration for I-deas Window

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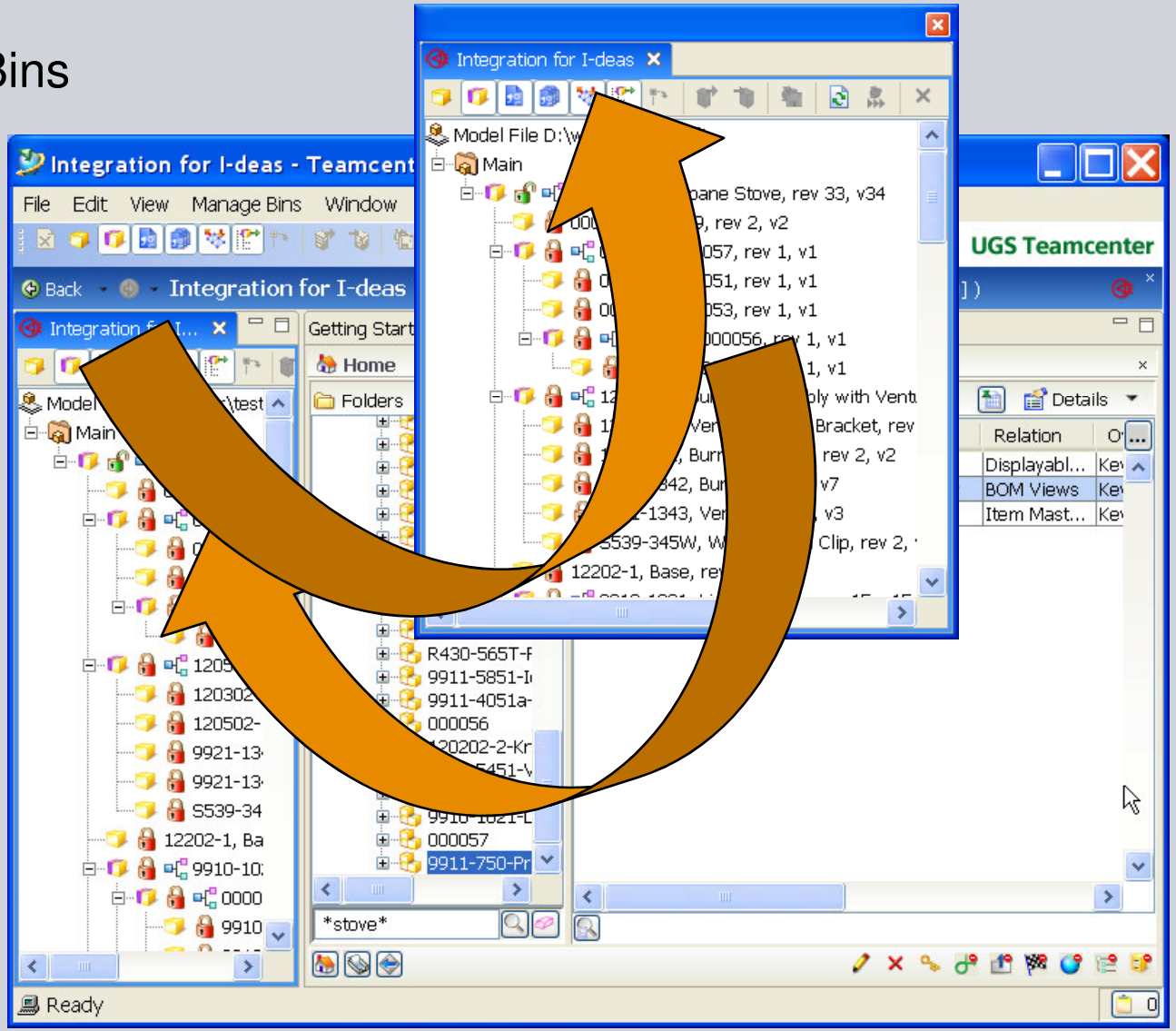
Similar to Manage Bins

Find Out of Date Items
Update to Latest Revision
Get From Bin
Put To Bin
Synchronize
- Update Names
- Update Locks

Save to Teamcenter



Teamcenter Rich Client
My Teamcenter Tab - Screen Areas

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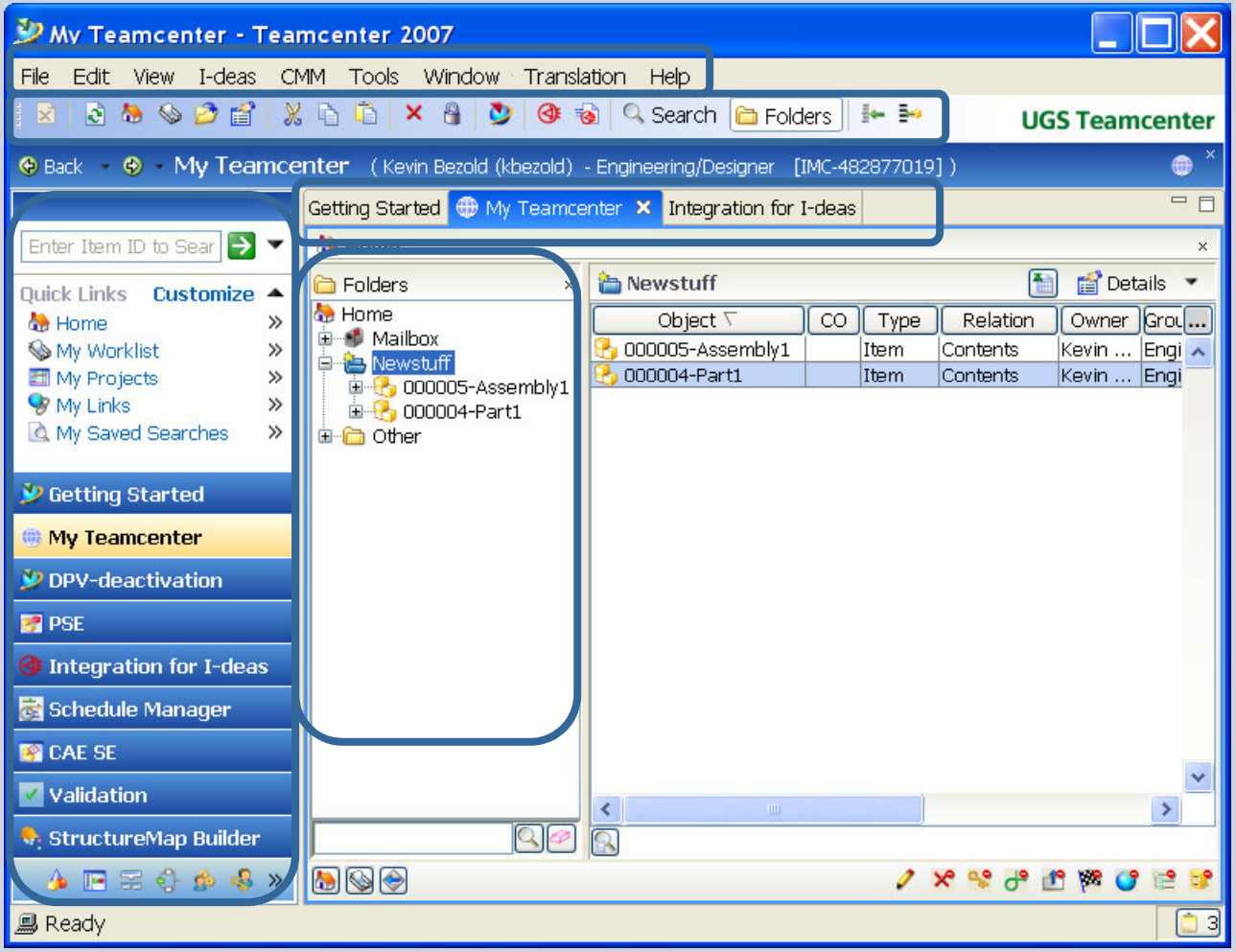
Menu Bar
Toolbar
Groups
- Applications

Object Area
Tabs



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Teamcenter Rich Client
My Teamcenter Tab - Folders

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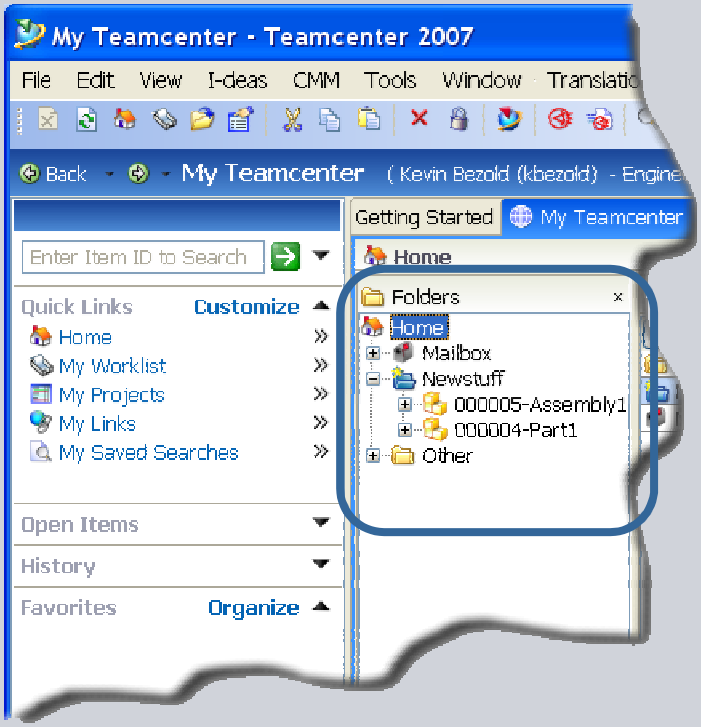
Home
- Mailbox
- Newstuff
- Other…

No Longer Need to Use
Model Files to Organize
Each User Has Their Own
Can Be Shared Among Users



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Teamcenter Rich Client
Revisions & Versions

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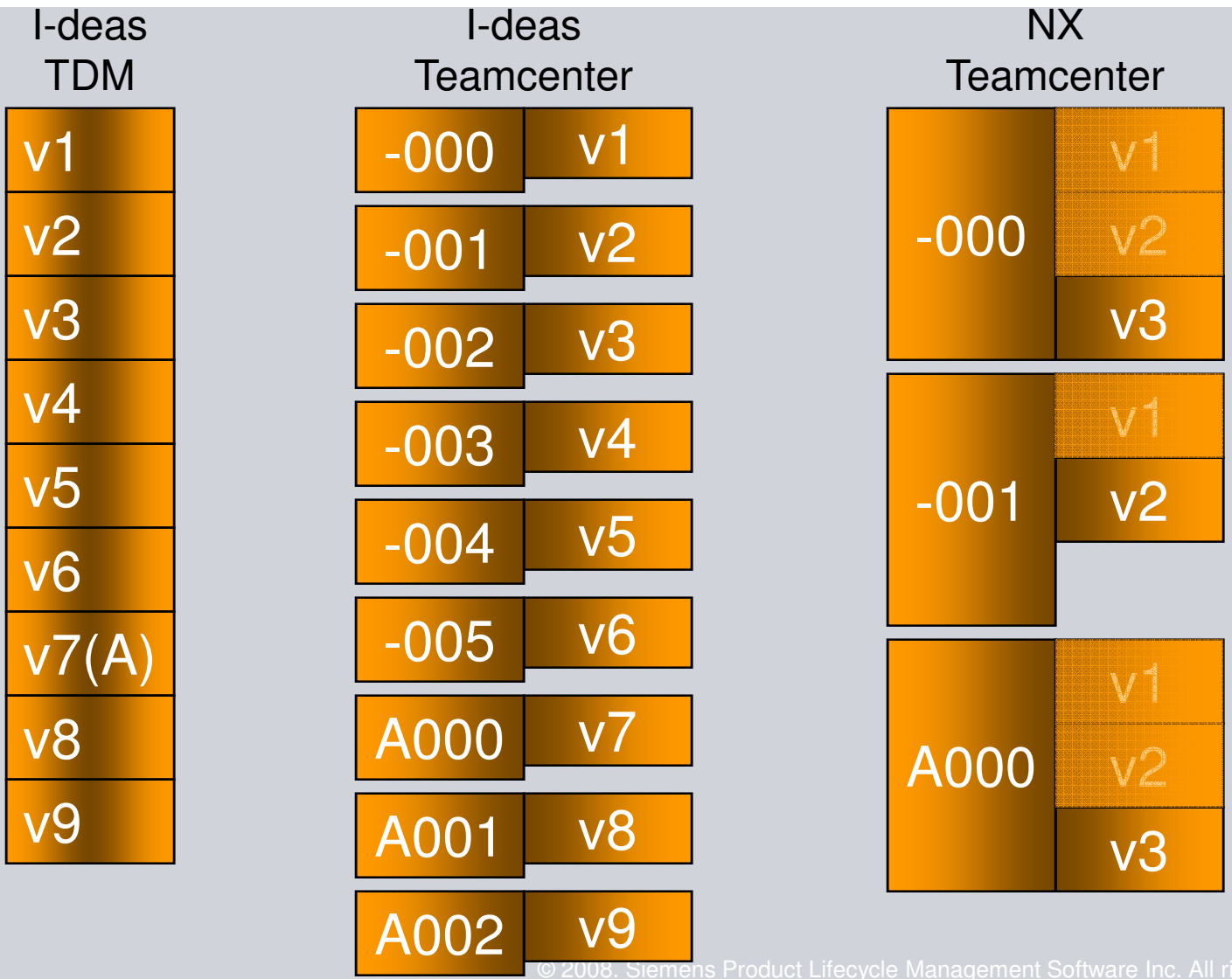

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Teamcenter Rich Client
Display Latest Revision Only

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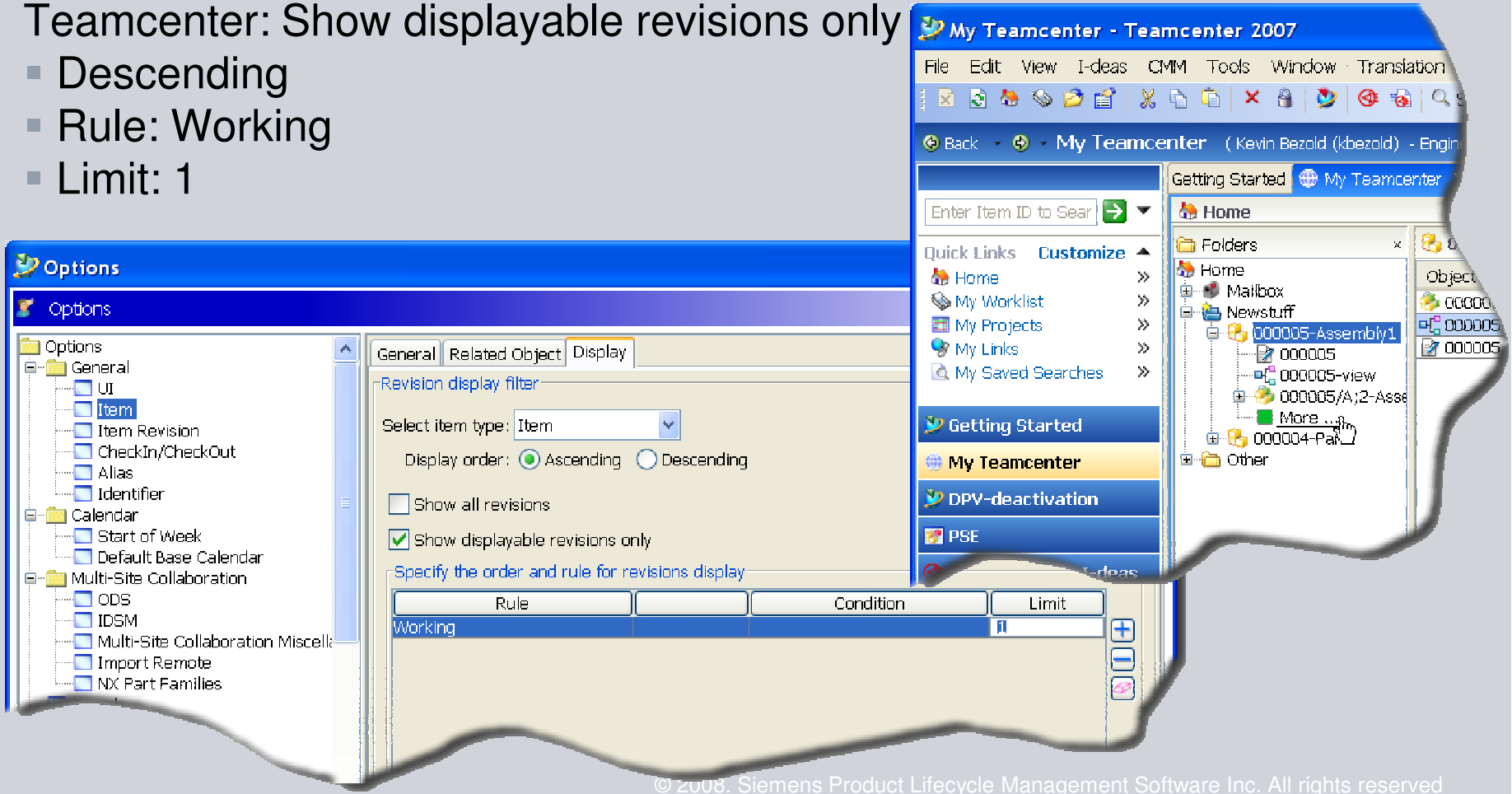
TDM: Latest Version Only

Teamcenter: Show displayable revisions only

- Descending
- Rule: Working
- Limit: 1



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Teamcenter Rich Client Tabs

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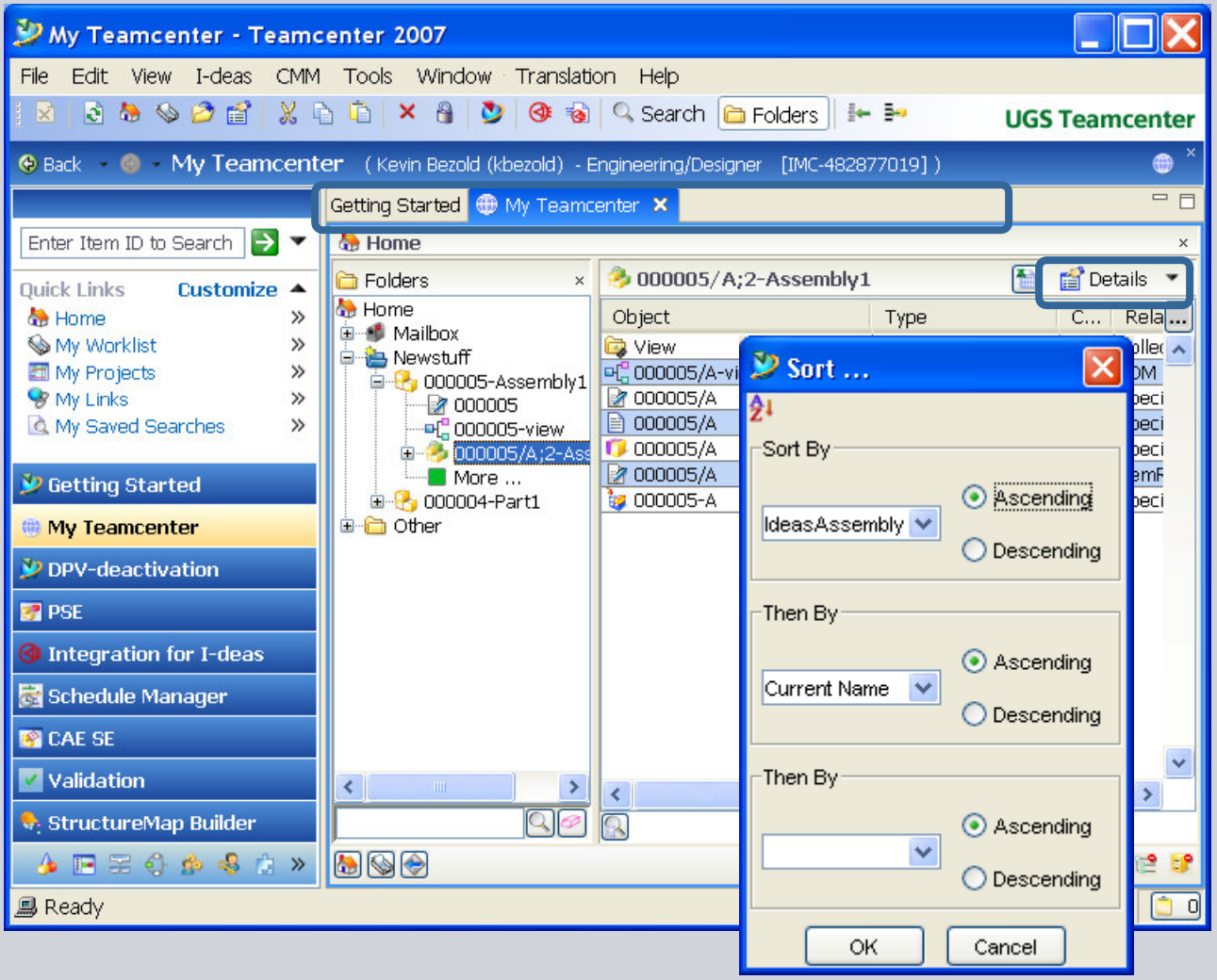
Home
Inbox
Query (Search)
Item / Item Revision

Details
- Sorting
- Moving Columns
- Adding Columns

Viewer
Referencers



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Teamcenter Rich Client
Search the Database

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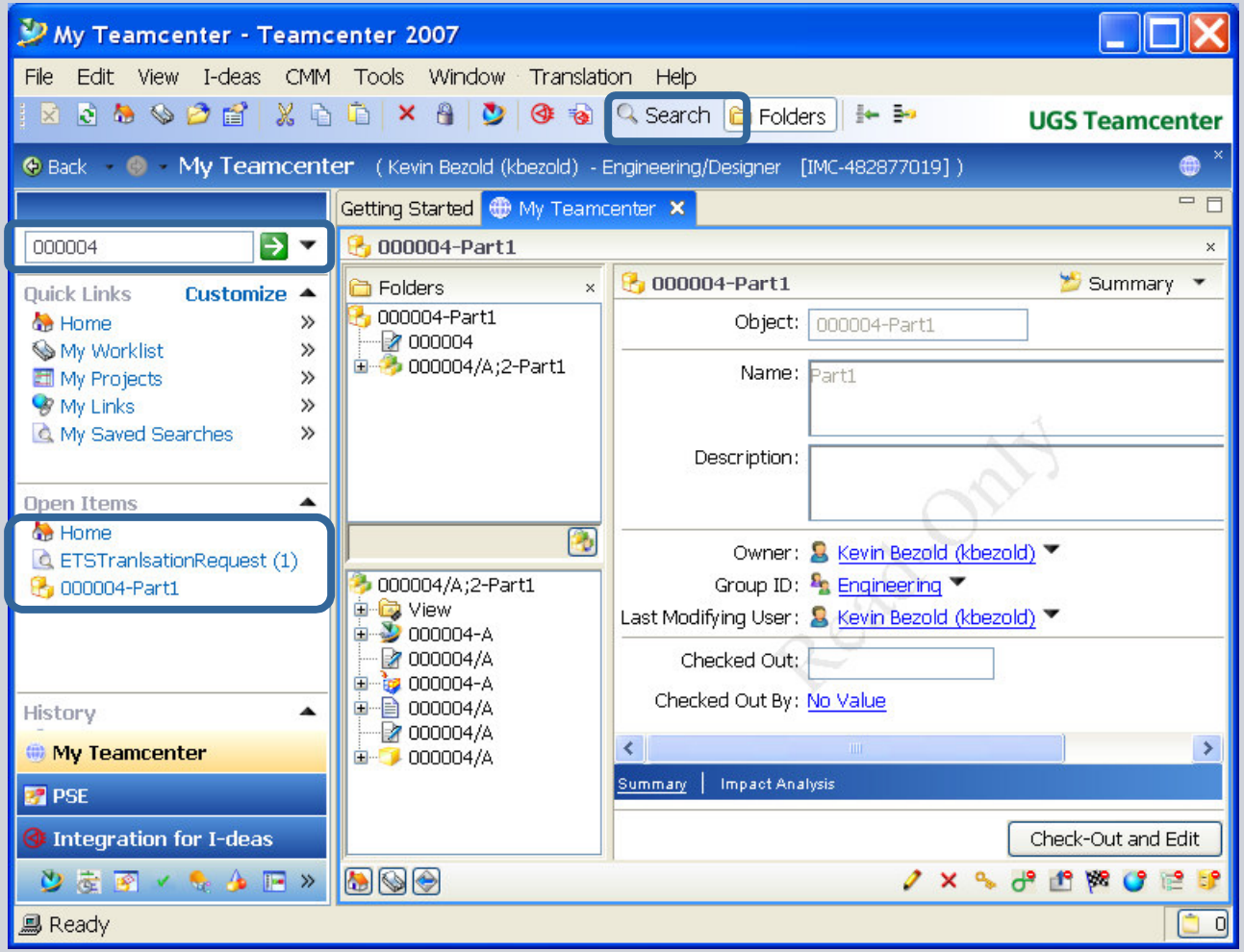
Search Criteria Retained From Session to Session
Dynamically Update
Fast Searches



Teamcenter Rich Client
Search the Folders

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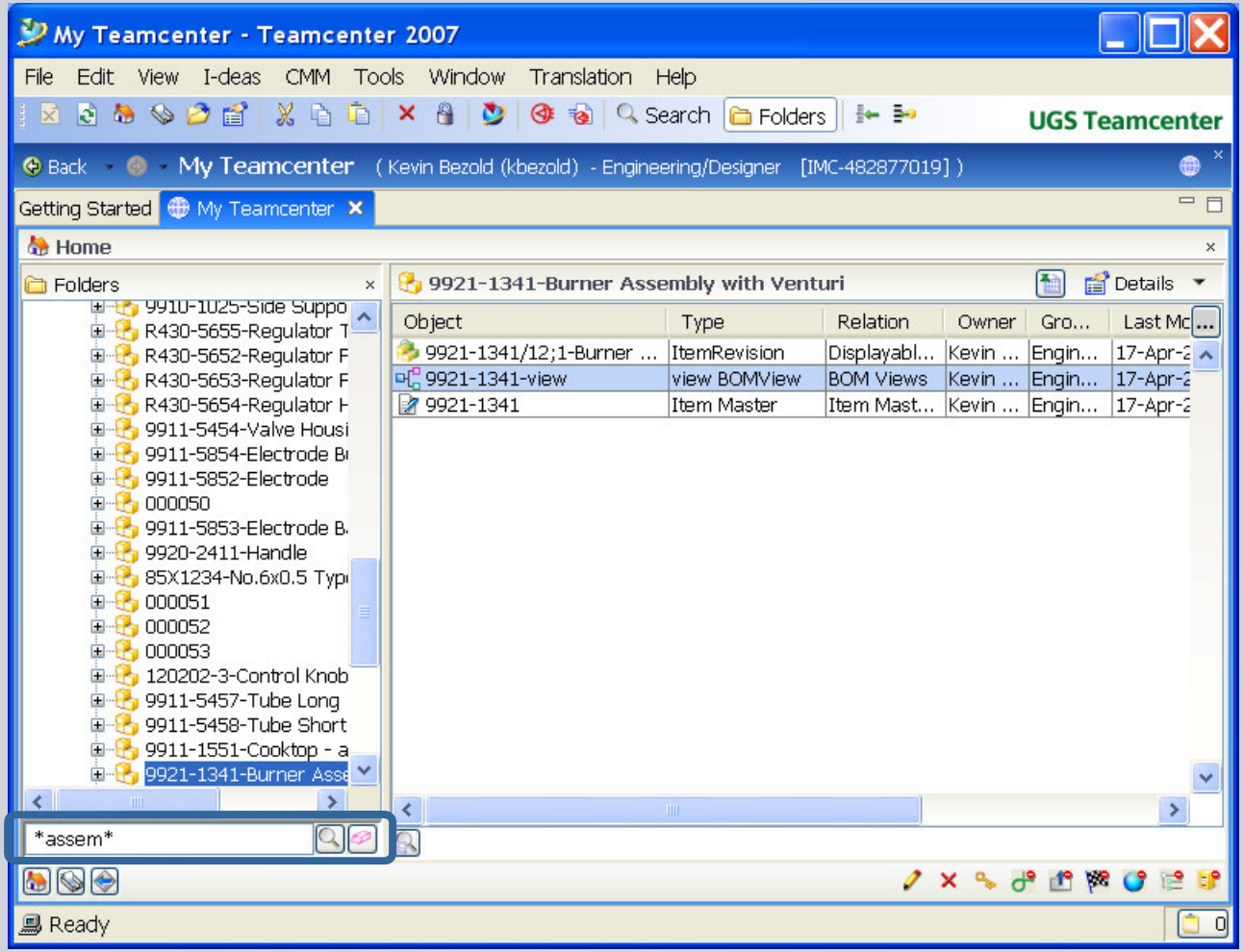
Search will expand Folders if they have been opened previously in the current session



Teamcenter Rich Client
Viewer Tab

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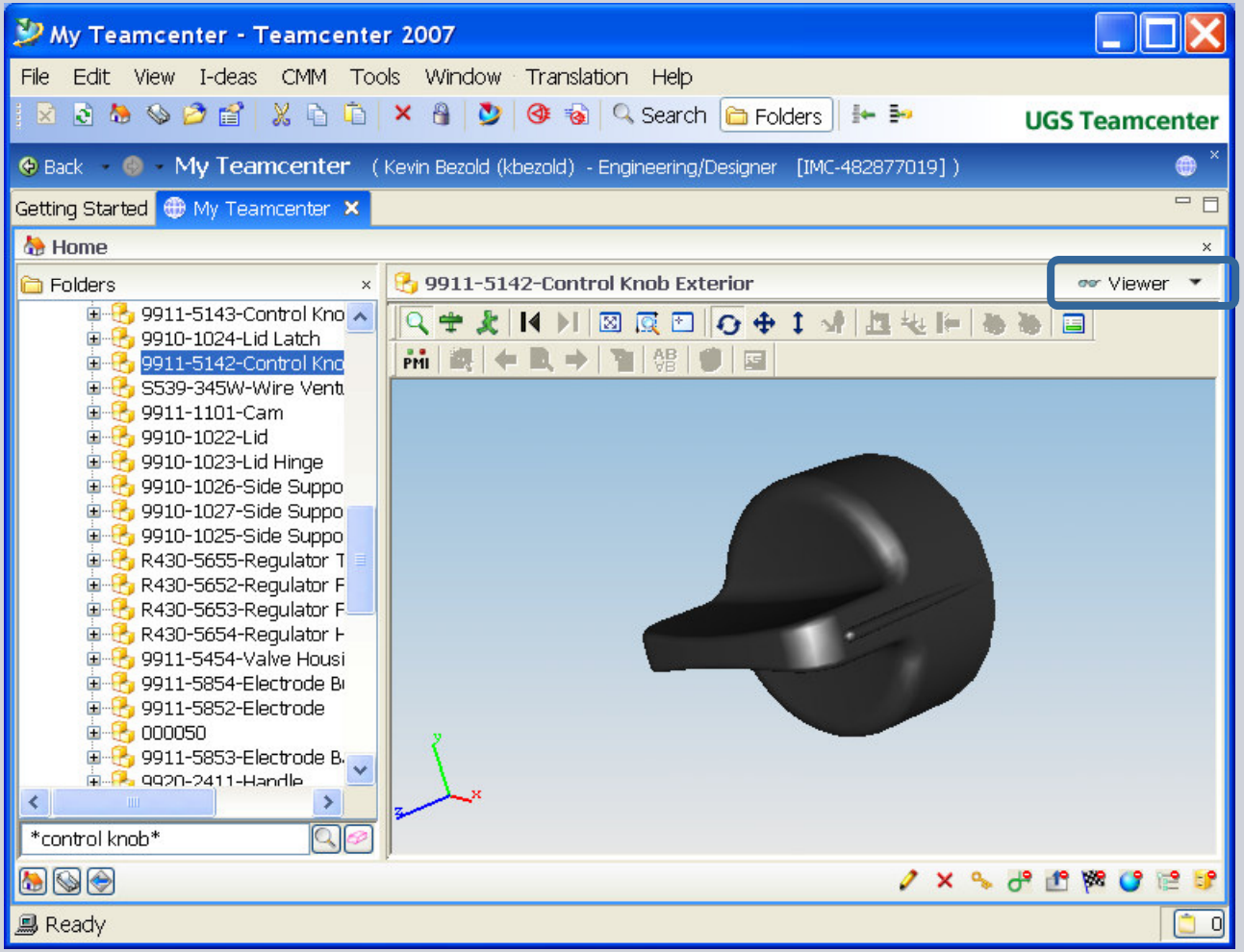
View JT Representations of Parts
Create 2D Markups

Optional Modules
- 3D Markup
- Measure
- Section
- Clearance



Teamcenter Rich Client
Product Structure Editor (Viewer)

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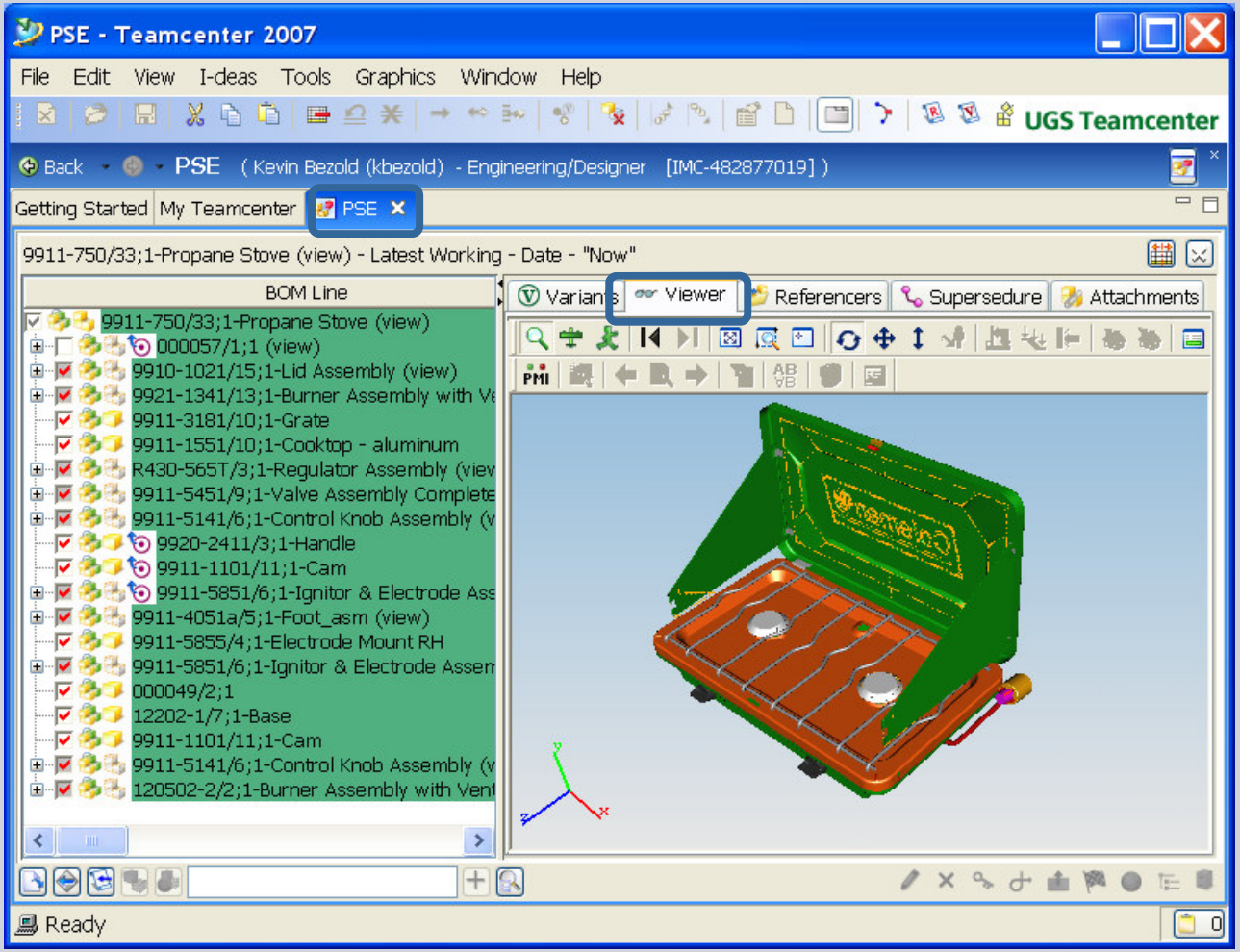
View JT Representations of Assemblies
Search within Product Structure
Search
    Graphically



Teamcenter Rich Client
Referencers Tab

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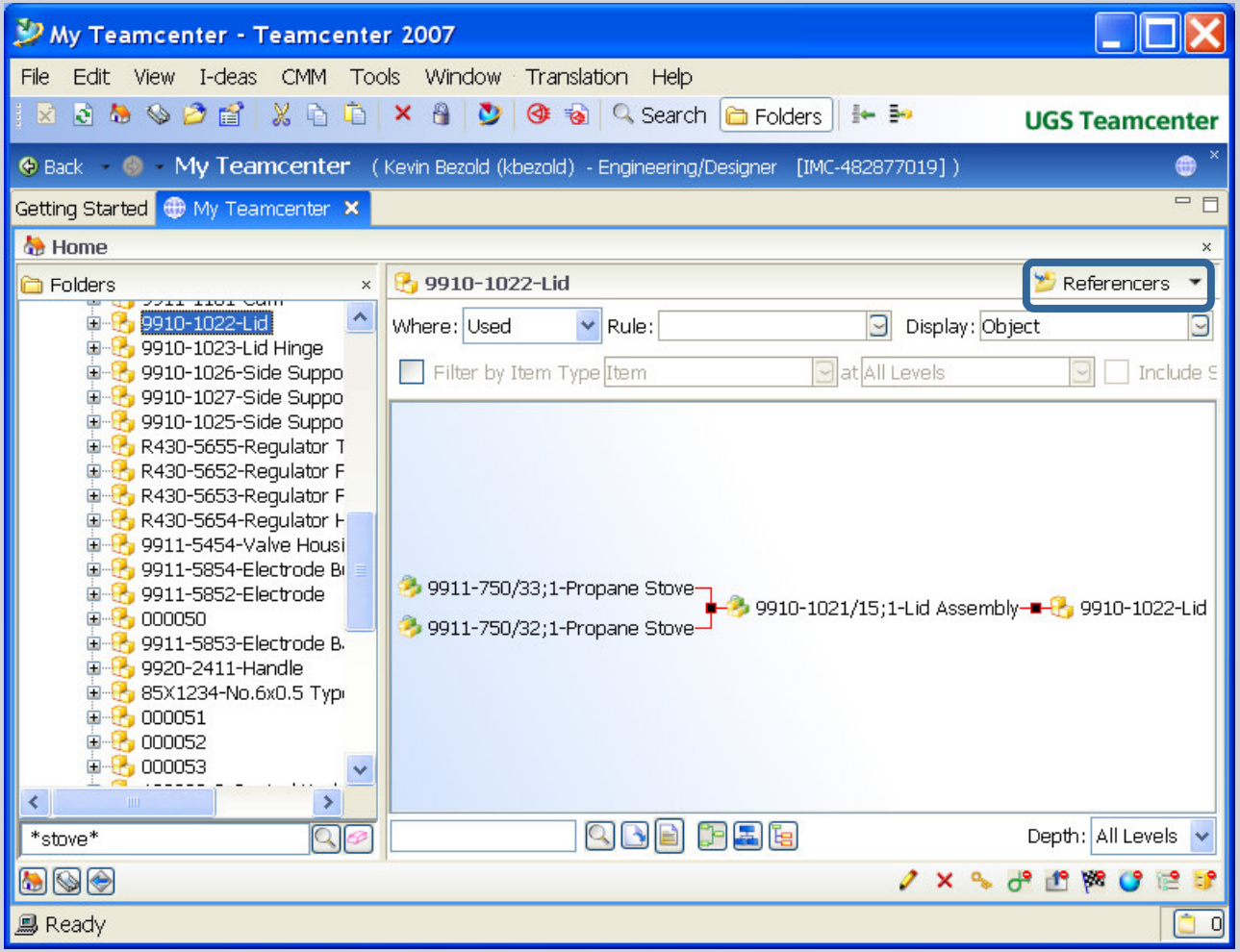
"Where Used" to Find the Top Level Assemblies
"Where Referenced" to Find Folders with this Item



Teamcenter for I-deas
Send to I-deas

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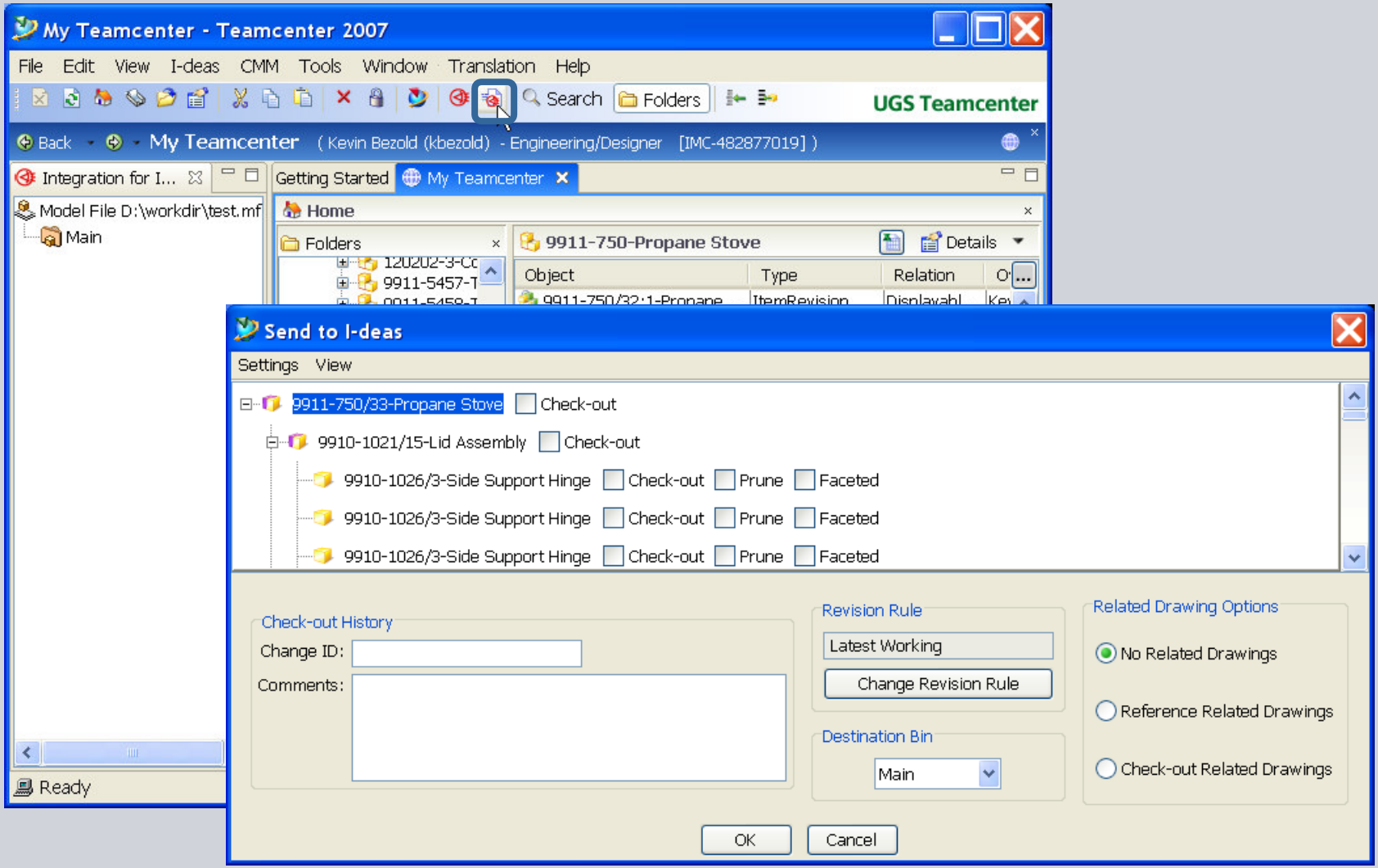

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Teamcenter Integration for I-deas
Save to Teamcenter

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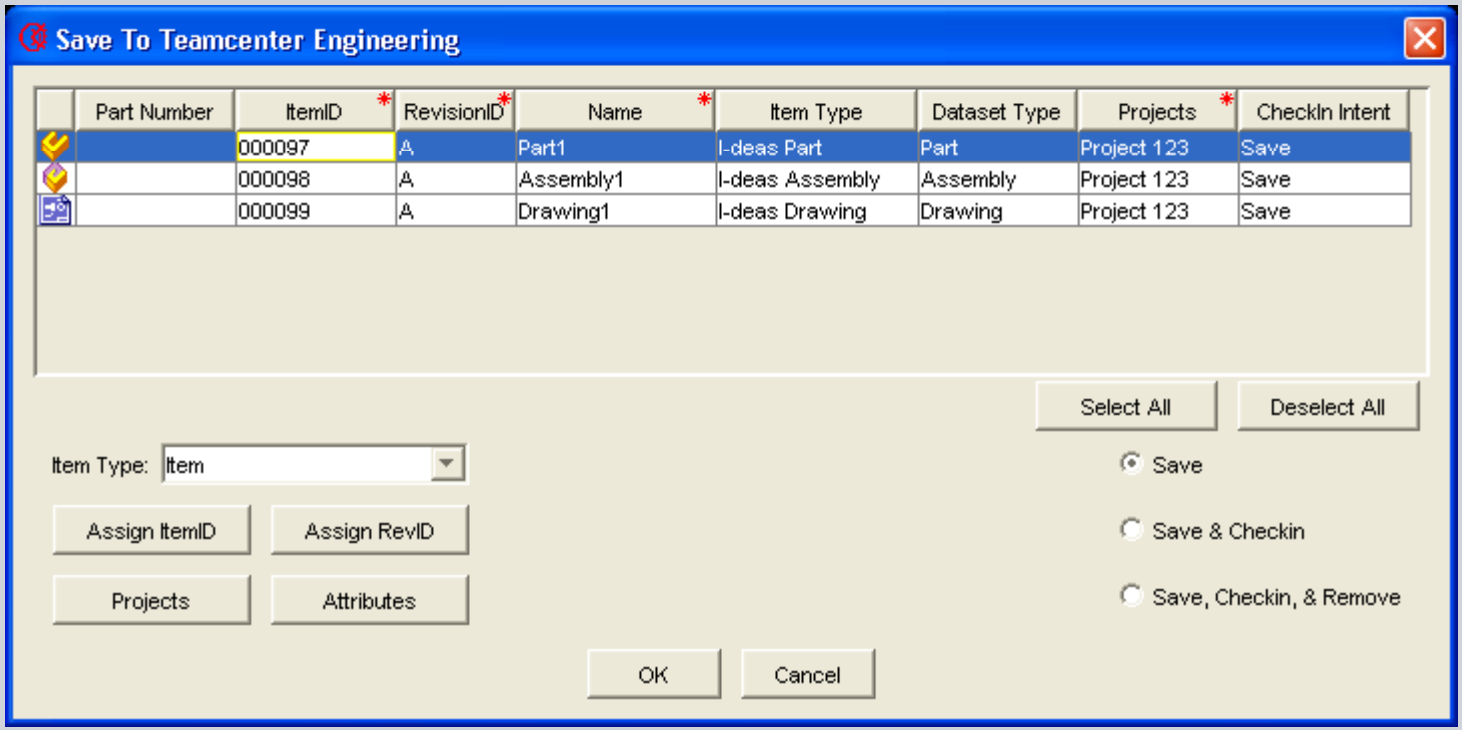
Select One or More Items
Assign Item ID, Revision ID, Projects & Attributes



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Teamcenter Integration for I-deas
Import / Export Package Files

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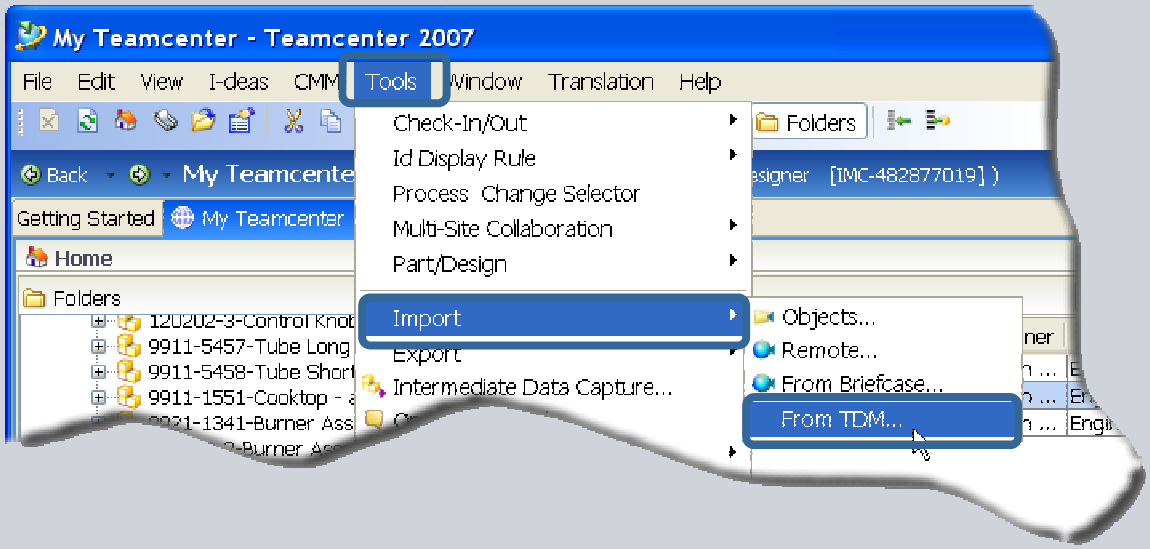
Export and Import Package Files to Share Data To and From Other TDMs



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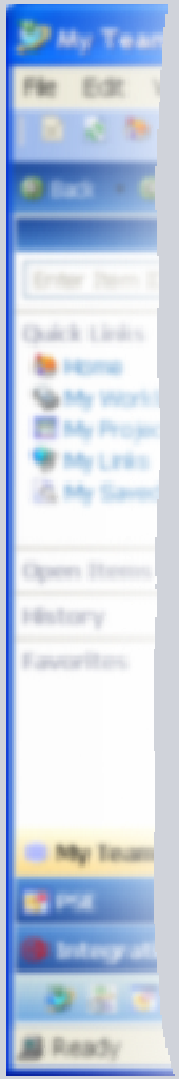
Using I-deas with Teamcenter



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Integration for I-deas Window
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