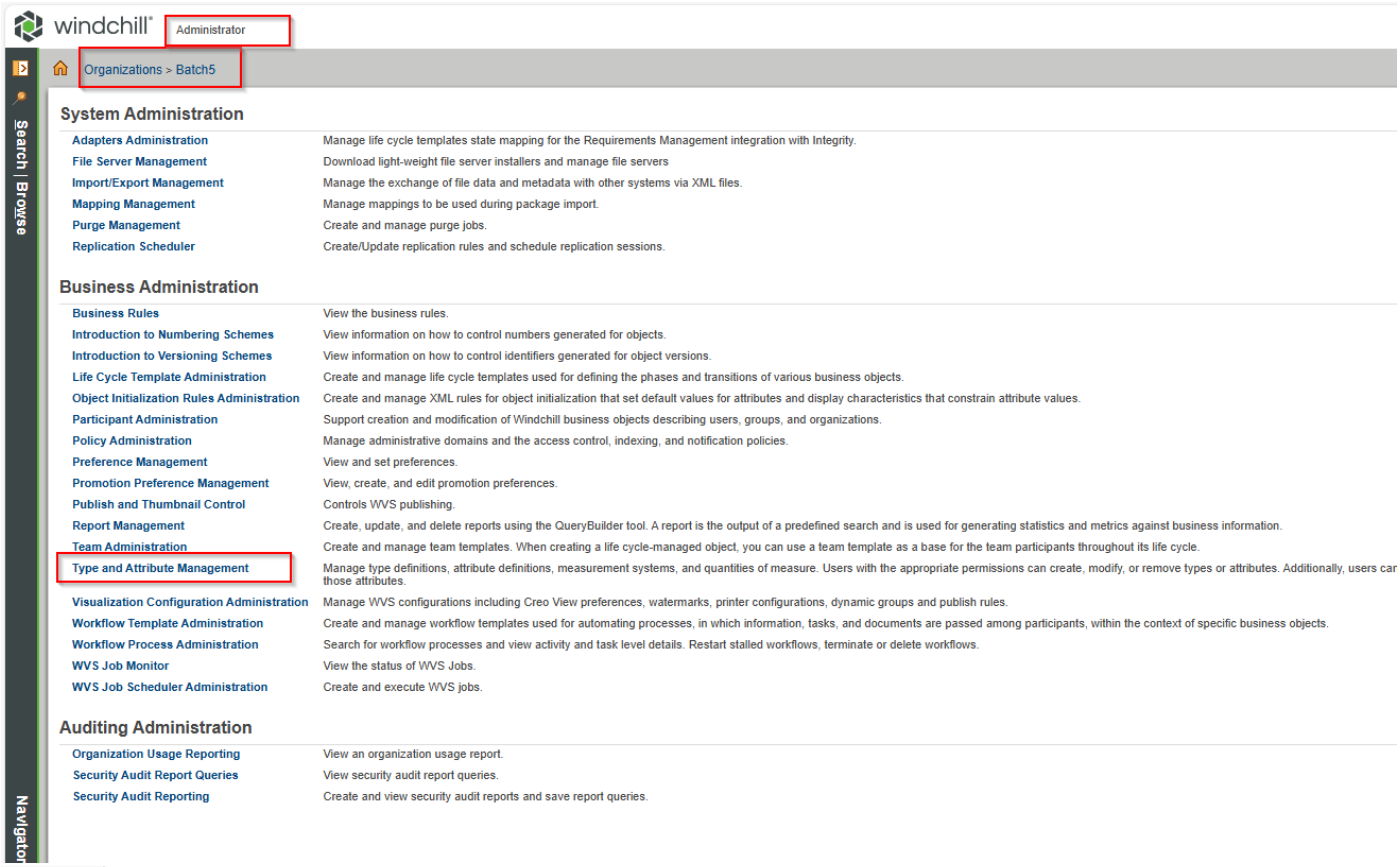
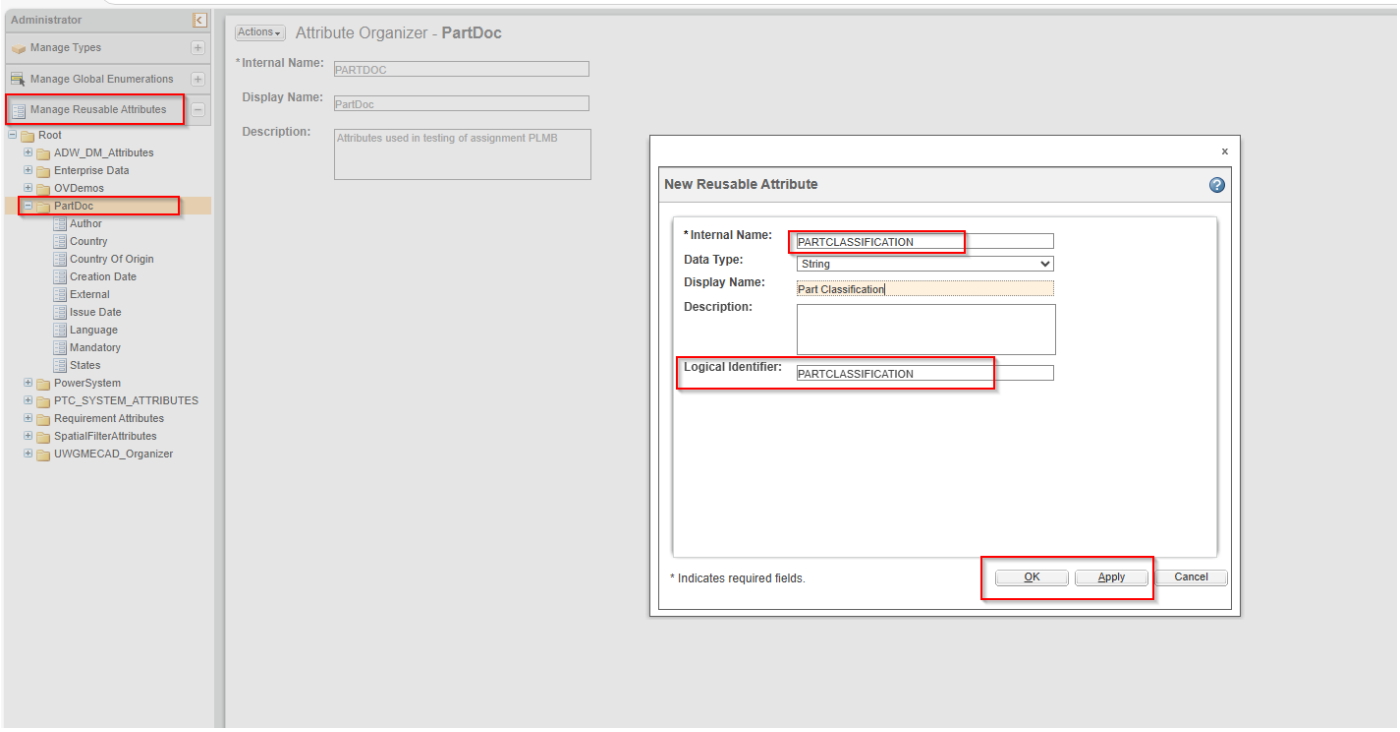
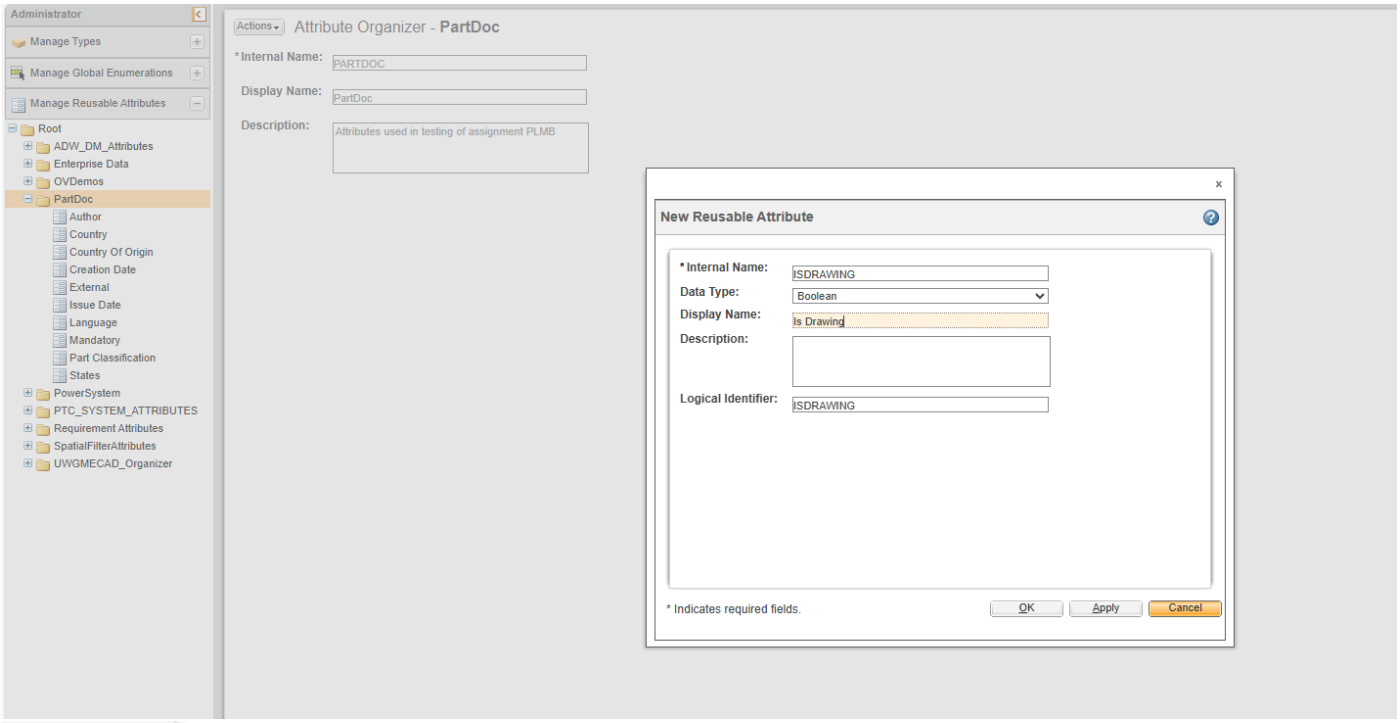
Assignment 7

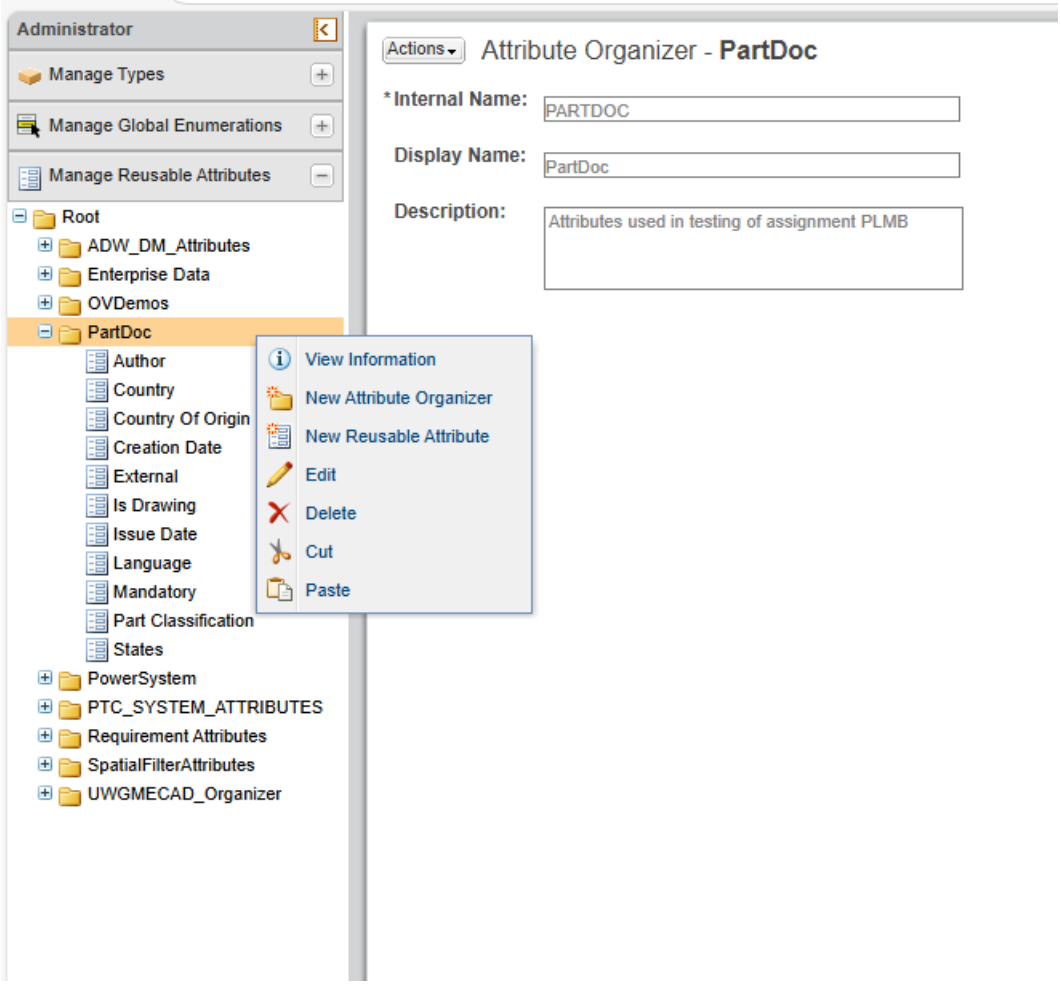
1. Create Four global attribute (Data Type)
    a. partClassification (String)
    b. isDrawing (boolean)
    c. releaseDate (DateAndTime)
    d height (real number)

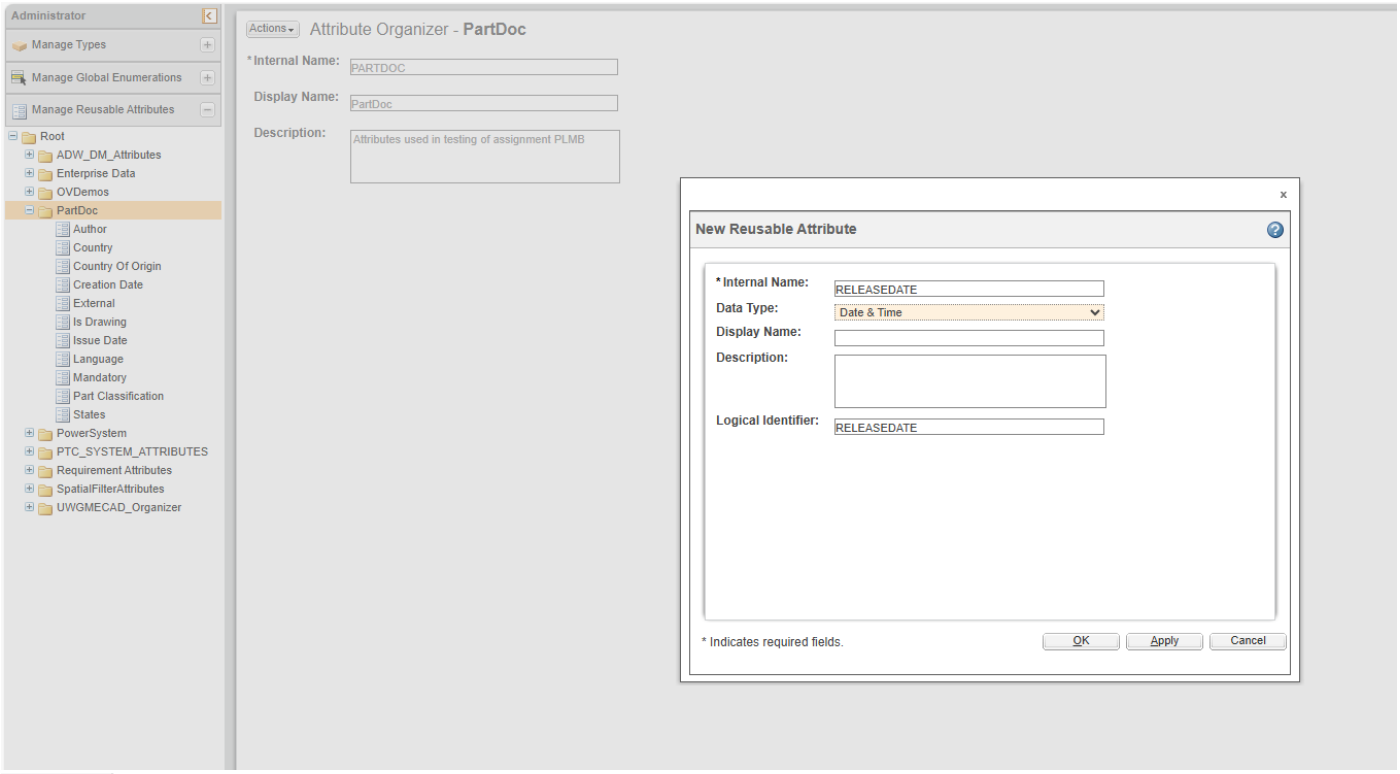
2. Use these attributes in the wt.part.WTPart Object.
3. Create some Part objects, and populated these attributes.
4. Create SQL query for joins as well:
    a. From StringDefinition join StringValue join WTPartMaster join WTPart
    b. From booleanDefinition join booleanValue join WTPartMaster join WTPart
    c. From integerDefinition join integerValue join WTPartMaster join WTPart
    d. From timestampDefinition join timestamValue join WTPartMaster join WTPart

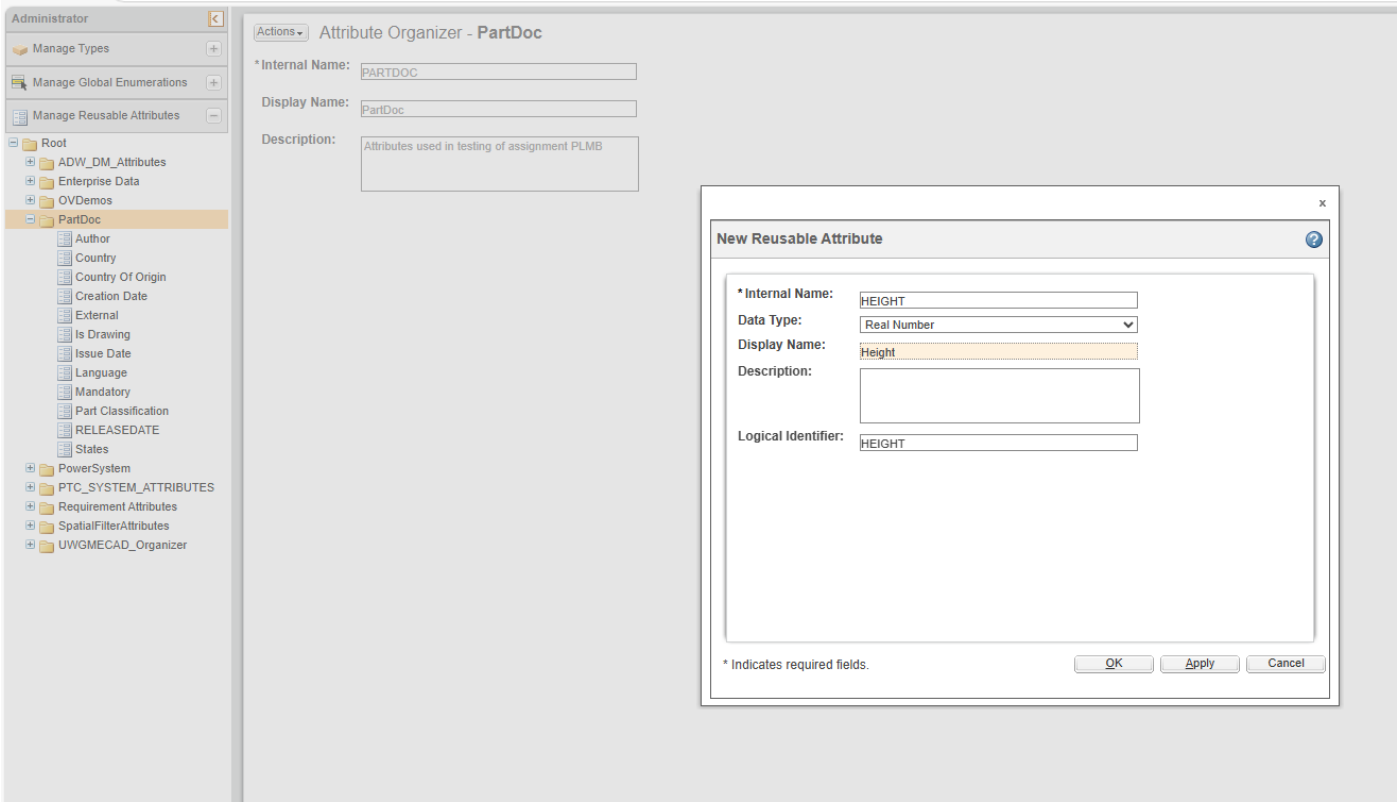

windchill
Administrator
Organizations > Batch5
Search | Browse
Navigator
System Administration
Adapters Administration
Manage life cycle templates state mapping for the Requirements Management integration with Integrity.
File Server Management
Download light-weight file server installers and manage file servers
Import/Export Management
Manage the exchange of file data and metadata with other systems via XML files.
Mapping Management
Manage mappings to be used during package import.
Purge Management
Create and manage purge jobs.
Replication Scheduler
Create/Update replication rules and schedule replication sessions.
Business Administration
Business Rules
View the business rules.
Introduction to Numbering Schemes
View information on how to control numbers generated for objects.
Introduction to Versioning Schemes
View information on how to control identifiers generated for object versions.
Life Cycle Template Administration
Create and manage life cycle templates used for defining the phases and transitions of various business objects.
Object Initialization Rules Administration
Create and manage XML rules for object initialization that set default values for attributes and display characteristics that constrain attribute values.
Participant Administration
Support creation and modification of Windchill business objects describing users, groups, and organizations.
Policy Administration
Manage administrative domains and the access control, indexing, and notification policies.
Preference Management
View and set preferences.
Promotion Preference Management
View, create, and edit promotion preferences.
Publish and Thumbnail Control
Controls WVS publishing.
Report Management
Create, update, and delete reports using the QueryBuilder tool. A report is the output of a predefined search and is used for generating statistics and metrics against business information.
Team Administration
Create and manage team templates. When creating a life cycle-managed object, you can use a team template as a base for the team participants throughout its life cycle.
Type and Attribute Management
Manage type definitions, attribute definitions, measurement systems, and quantities of measure. Users with the appropriate permissions can create, modify, or remove types or attributes. Additionally, users car
those attributes.
Visualization Configuration Administration
Manage WVS configurations including Creo View preferences, watermarks, printer configurations, dynamic groups and publish rules.
Workflow Template Administration
Create and manage workflow templates used for automating processes, in which information, tasks, and documents are passed among participants, within the context of specific business objects.
Workflow Process Administration
Search for workflow processes and view activity and task level details. Restart stalled workflows, terminate or delete workflows.
WVS Job Monitor
View the status of WVS Jobs.
WVS Job Scheduler Administration
Create and execute WVS jobs.
Auditing Administration
Organization Usage Reporting
View an organization usage report.
Security Audit Report Queries
View security audit report queries.
Security Audit Reporting
Create and view security audit reports and save report queries.

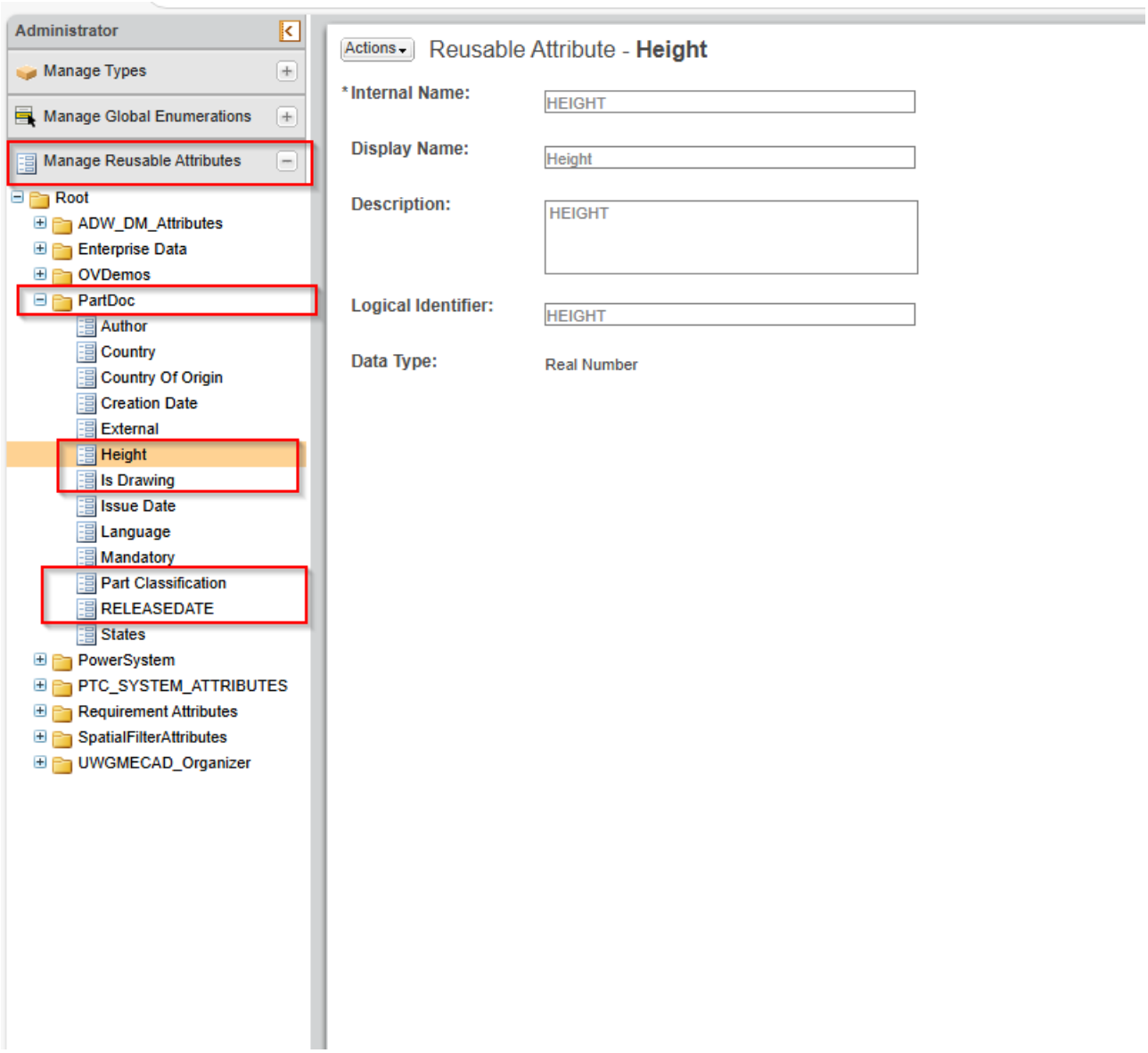

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Issue Date
Language
Mandatory
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
Actions
Attribute Organizer - PartDoc
*Internal Name:
PARTDOC
Display Name:
PartDoc
Description:
Attributes used in testing of assignment PLMB
New Reusable Attribute
*Internal Name:
PARTCLASSIFICATION
Data Type:
String
Display Name:
Part Classification
Description:
Logical Identifier:
PARTCLASSIFICATION
* Indicates required fields.
OK
Apply
Cancel

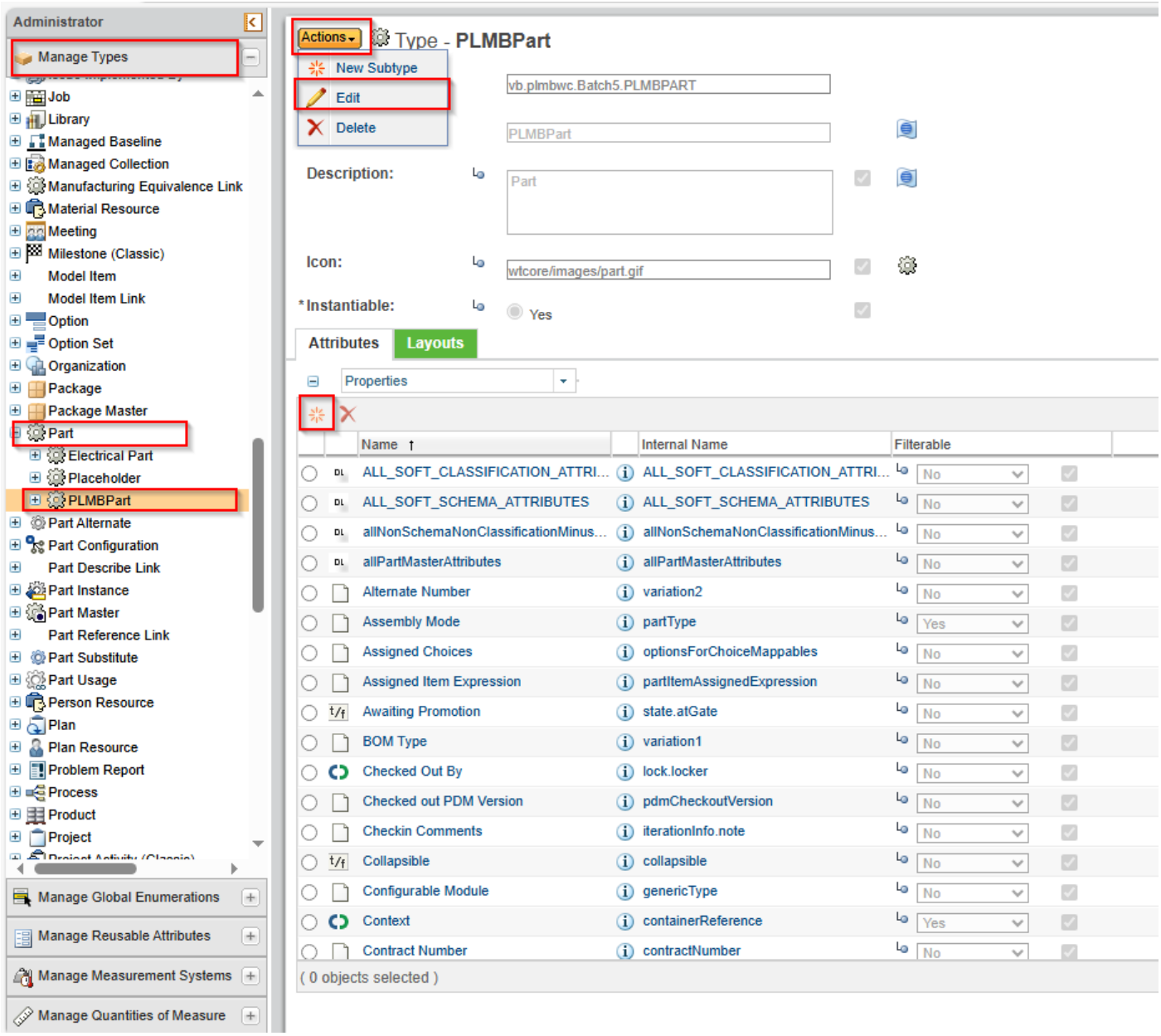

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Issue Date
Language
Mandatory
Part Classification
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
Actions
Attribute Organizer - PartDoc
*Internal Name:
PARTDOC
Display Name:
PartDoc
Description:
Attributes used in testing of assignment PLMB
New Reusable Attribute
*Internal Name:
ISDRAWING
Data Type:
Boolean
Display Name:
Is Drawing
Description:
Logical Identifier:
ISDRAWING
* Indicates required fields.
OK
Apply
Cancel

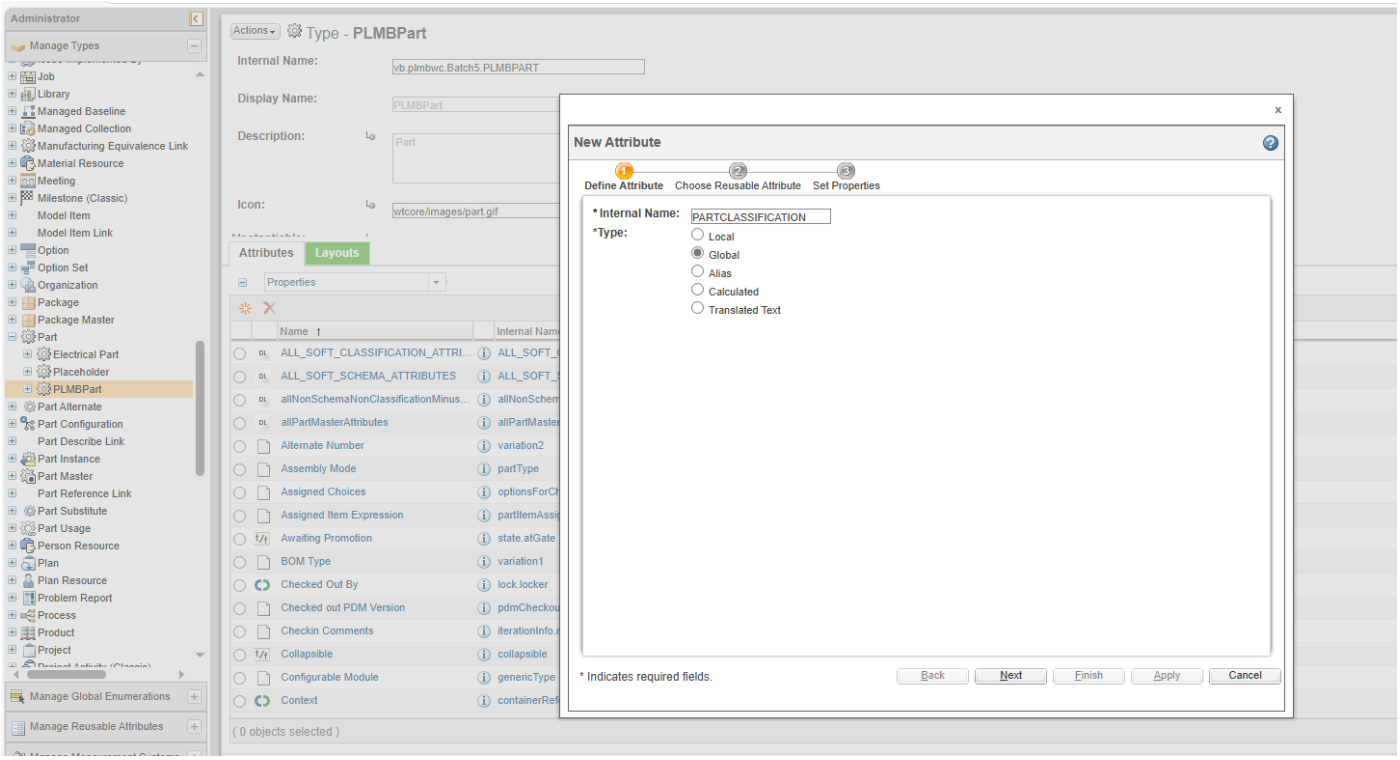

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Is Drawing
Issue Date
Language
Mandatory
Part Classification
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
View Information
New Attribute Organizer
New Reusable Attribute
Edit
Delete
Cut
Paste
Actions
Attribute Organizer - PartDoc
*Internal Name:
PARTDOC
Display Name:
PartDoc
Description:
Attributes used in testing of assignment PLMB

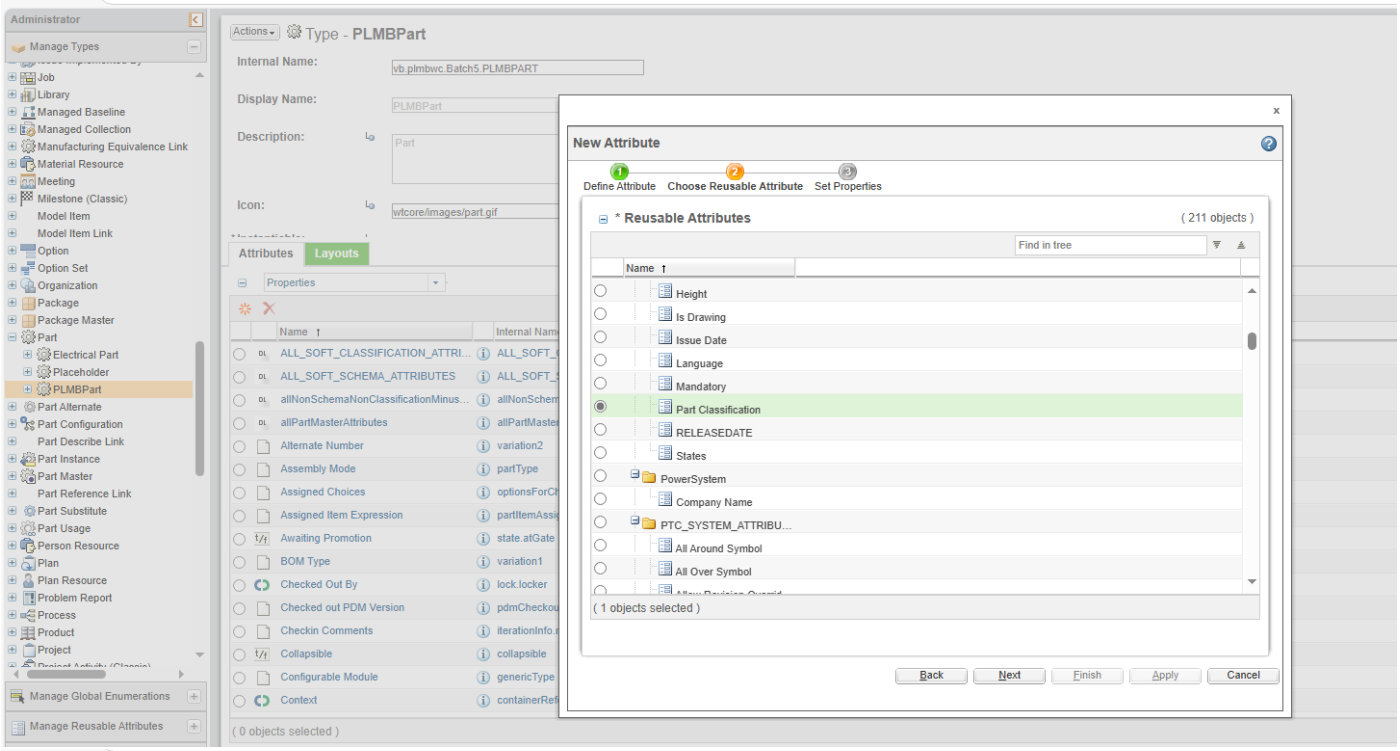

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Is Drawing
Issue Date
Language
Mandatory
Part Classification
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
Actions
Attribute Organizer - PartDoc
*Internal Name:
PARTDOC
Display Name:
PartDoc
Description:
Attributes used in testing of assignment PLMB
New Reusable Attribute
*Internal Name:
RELEASEDATE
Data Type:
Date & Time
Display Name:
Description:
Logical Identifier:
RELEASEDATE
* Indicates required fields.
OK
Apply
Cancel

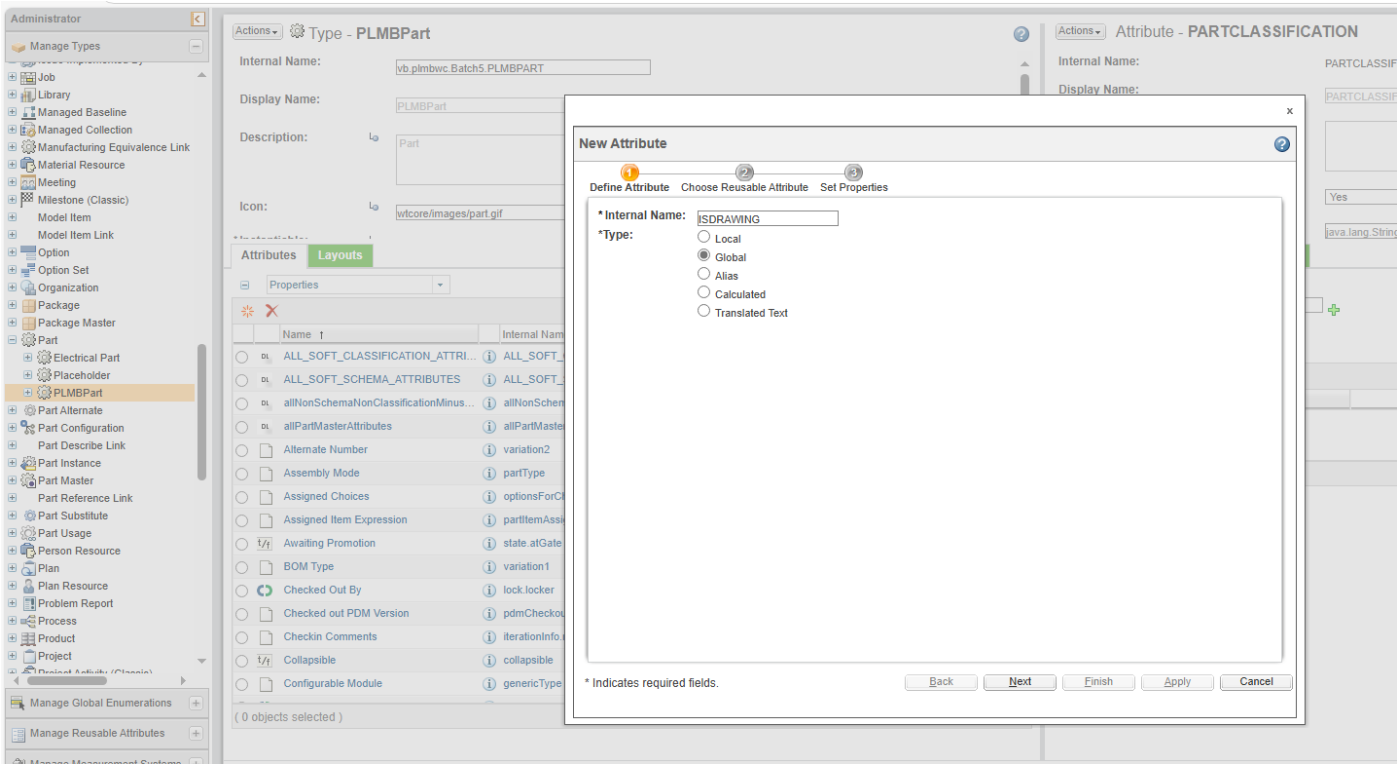

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Is Drawing
Issue Date
Language
Mandatory
Part Classification
RELEASEDATE
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
Actions
Attribute Organizer - PartDoc
*Internal Name:
PARTDOC
Display Name:
PartDoc
Description:
Attributes used in testing of assignment PLMB
New Reusable Attribute
*Internal Name:
HEIGHT
Data Type:
Real Number
Display Name:
Height
Description:
Logical Identifier:
HEIGHT
* Indicates required fields.
OK
Apply
Cancel

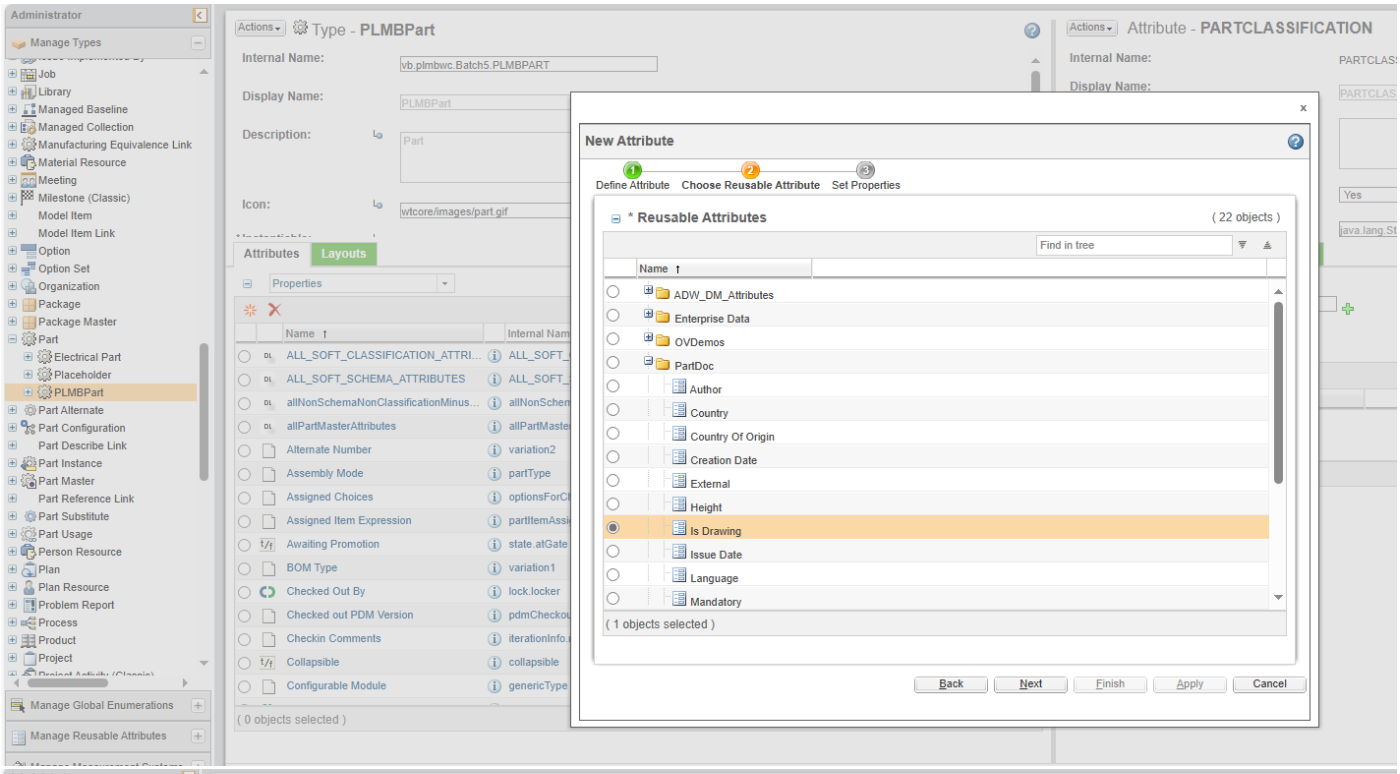

Administrator
Manage Types
Manage Global Enumerations
Manage Reusable Attributes
Root
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Height
Is Drawing
Issue Date
Language
Mandatory
Part Classification
RELEASEDATE
States
PowerSystem
PTC_SYSTEM_ATTRIBUTES
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
Actions
Reusable Attribute - Height
*Internal Name:
HEIGHT
Display Name:
Height
Description:
HEIGHT
Logical Identifier:
HEIGHT
Data Type:
Real Number

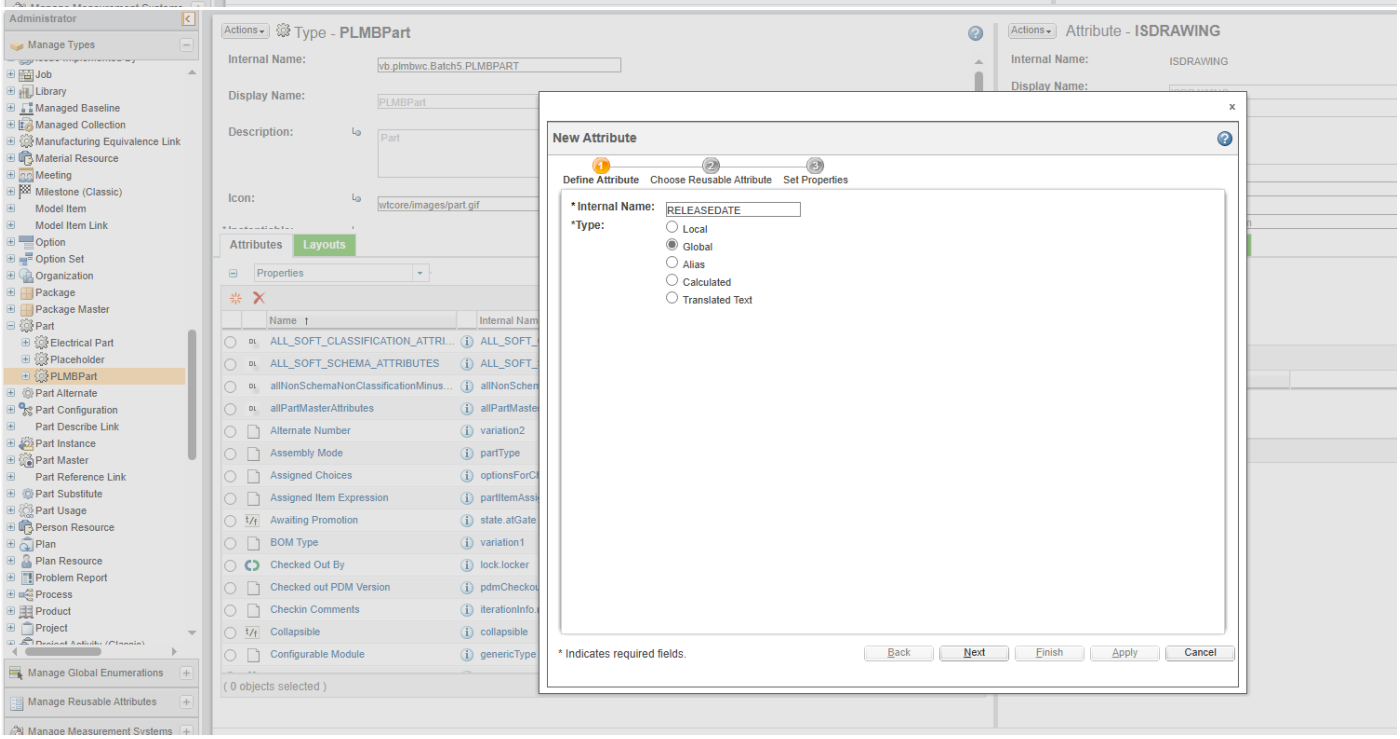

Administrator
Manage Types
Job
Library
Managed Baseline
Managed Collection
Manufacturing Equivalence Link
Material Resource
Meeting
Milestone (Classic)
Model Item
Model Item Link
Option
Option Set
Organization
Package
Package Master
Part
Electrical Part
Placeholder
PLMBPart
Part Alternate
Part Configuration
Part Describe Link
Part Instance
Part Master
Part Reference Link
Part Substitute
Part Usage
Person Resource
Plan
Plan Resource
Problem Report
Process
Product
Project
Manage Global Enumerations
Manage Reusable Attributes
Manage Measurement Systems
Manage Quantities of Measure
Actions
New Subtype
Edit
Delete
Type - PLMBPart
vb.plmbwc.Batch5.PLMBPART
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
*Instantiable:
Yes
Attributes
Layouts
Properties
Name
Internal Name
Filterable
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
variation2
Assembly Mode
partType
Assigned Choices
optionsForChoiceMappables
Assigned Item Expression
partItemAssignedExpression
Awaiting Promotion
state.atGate
BOM Type
variation1
Checked Out By
lock.locker
Checked out PDM Version
pdmCheckoutVersion
Checkin Comments
iterationInfo.note
Collapsible
collapsible
Configurable Module
genericType
Context
containerReference
Contract Number
contractNumber
No
Yes
(0 objects selected)

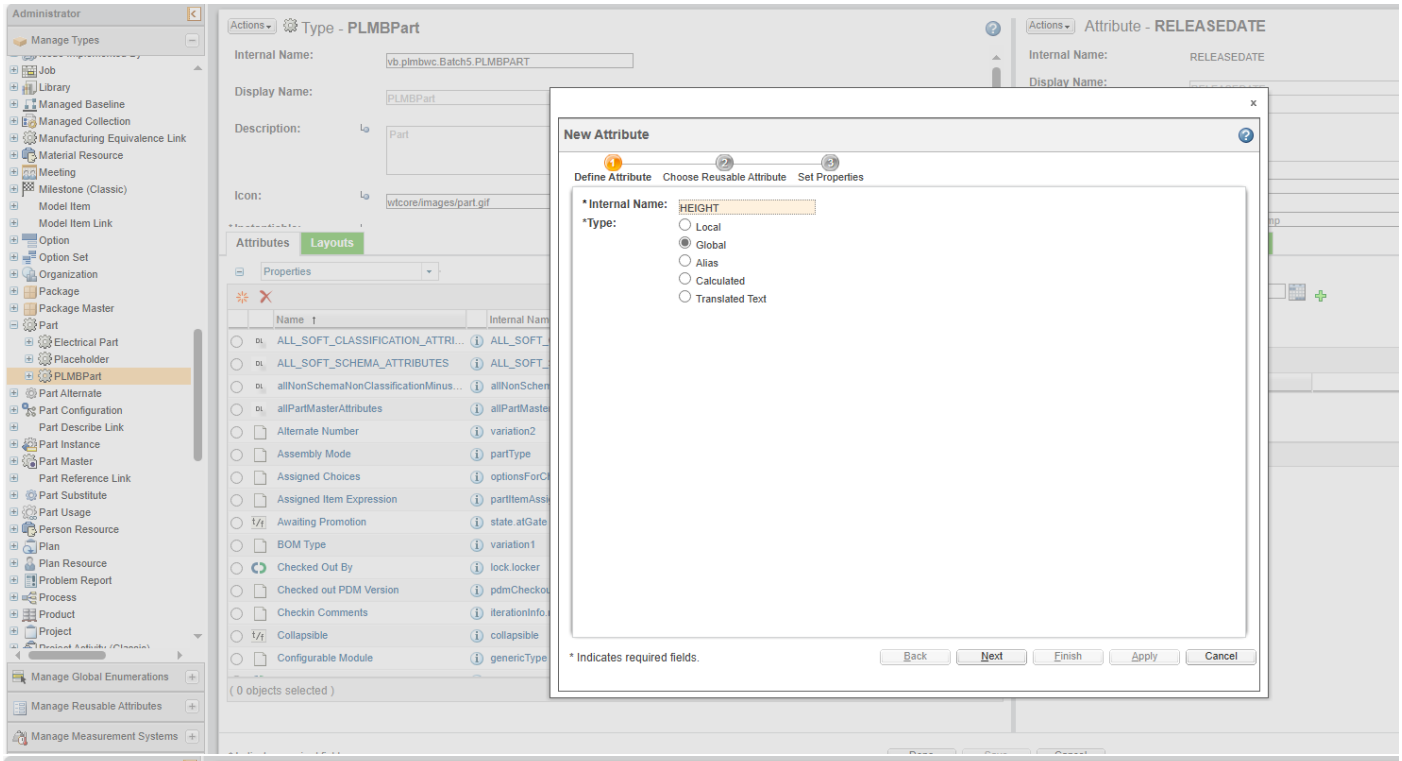

Type - PLMBPart
Internal Name:
Display Name:
Description:
Icon:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
*Internal Name:
PARTCLASSIFICATION
*Type:
Local
Global
Alias
Calculated
Translated Text
* Indicates required fields.
Back
Next
Finish
Apply
Cancel

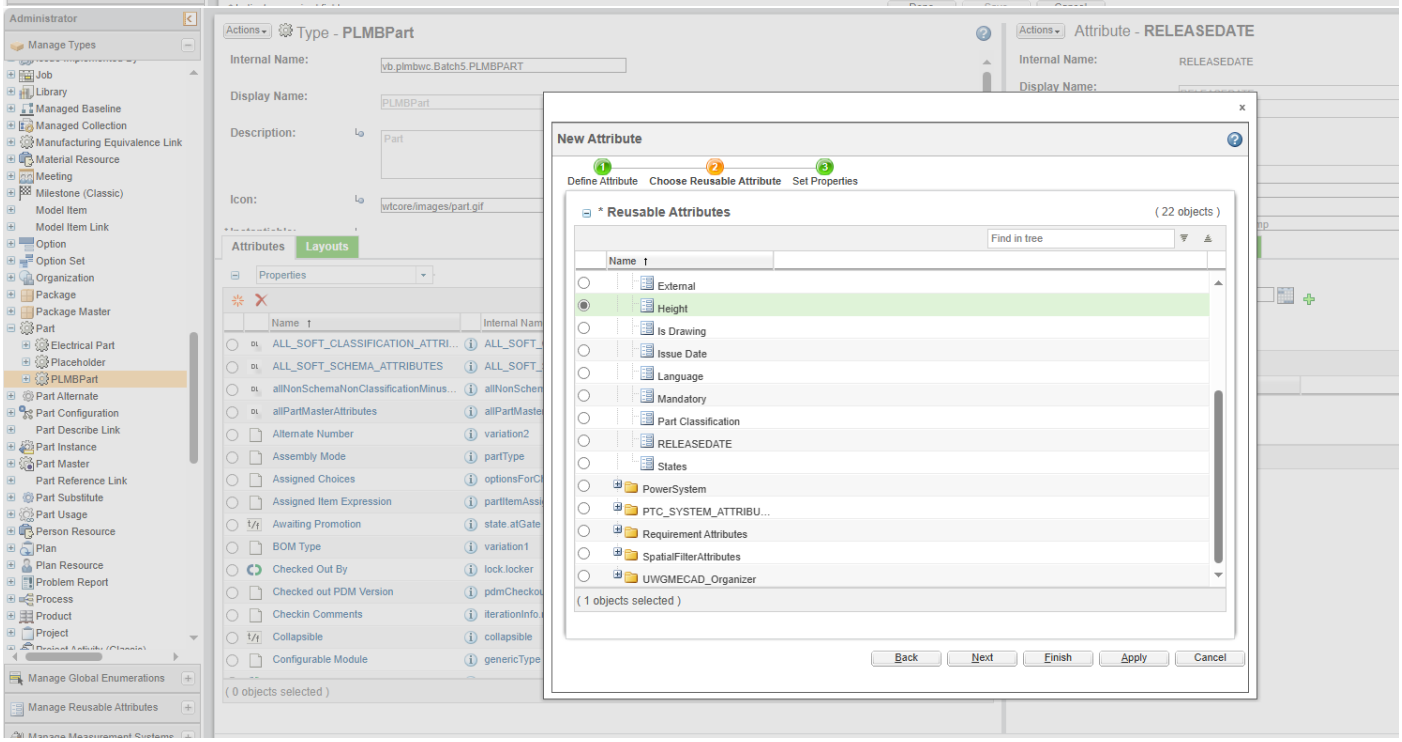

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
Context
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
* Reusable Attributes
(211 objects)
Find in tree
Height
Is Drawing
Issue Date
Language
Mandatory
Part Classification
RELEASEDATE
States
PowerSystem
Company Name
PTC_SYSTEM_ATTRIBU...
All Around Symbol
All Over Symbol
(1 objects selected)
Back
Next
Finish
Apply
Cancel

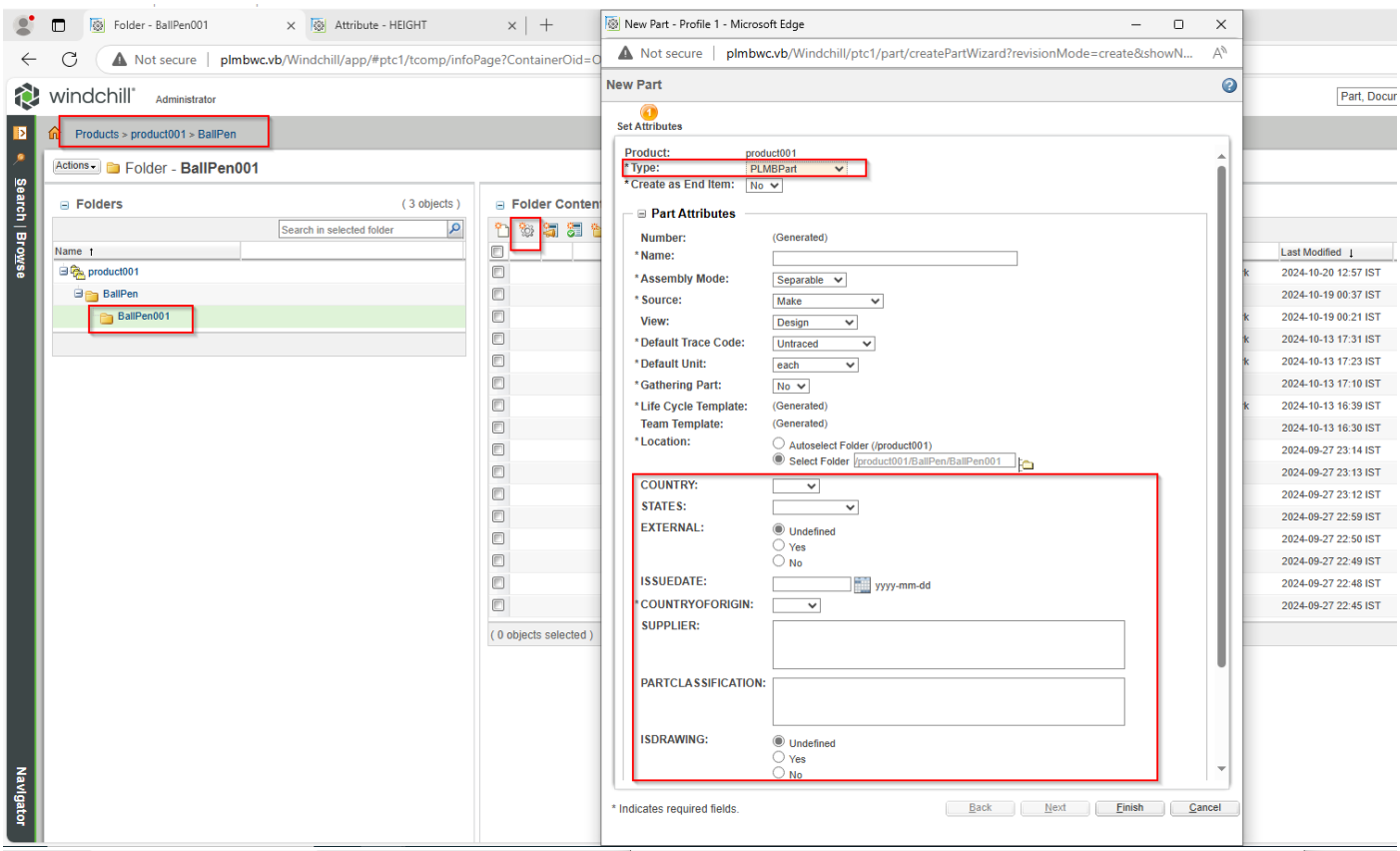

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
Attribute - PARTCLASSIFICATION
Internal Name:
Display Name:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
* Internal Name:
ISDRAWING
*Type:
Local
Global
Alias
Calculated
Translated Text
* Indicates required fields.
Back
Next
Finish
Apply
Cancel

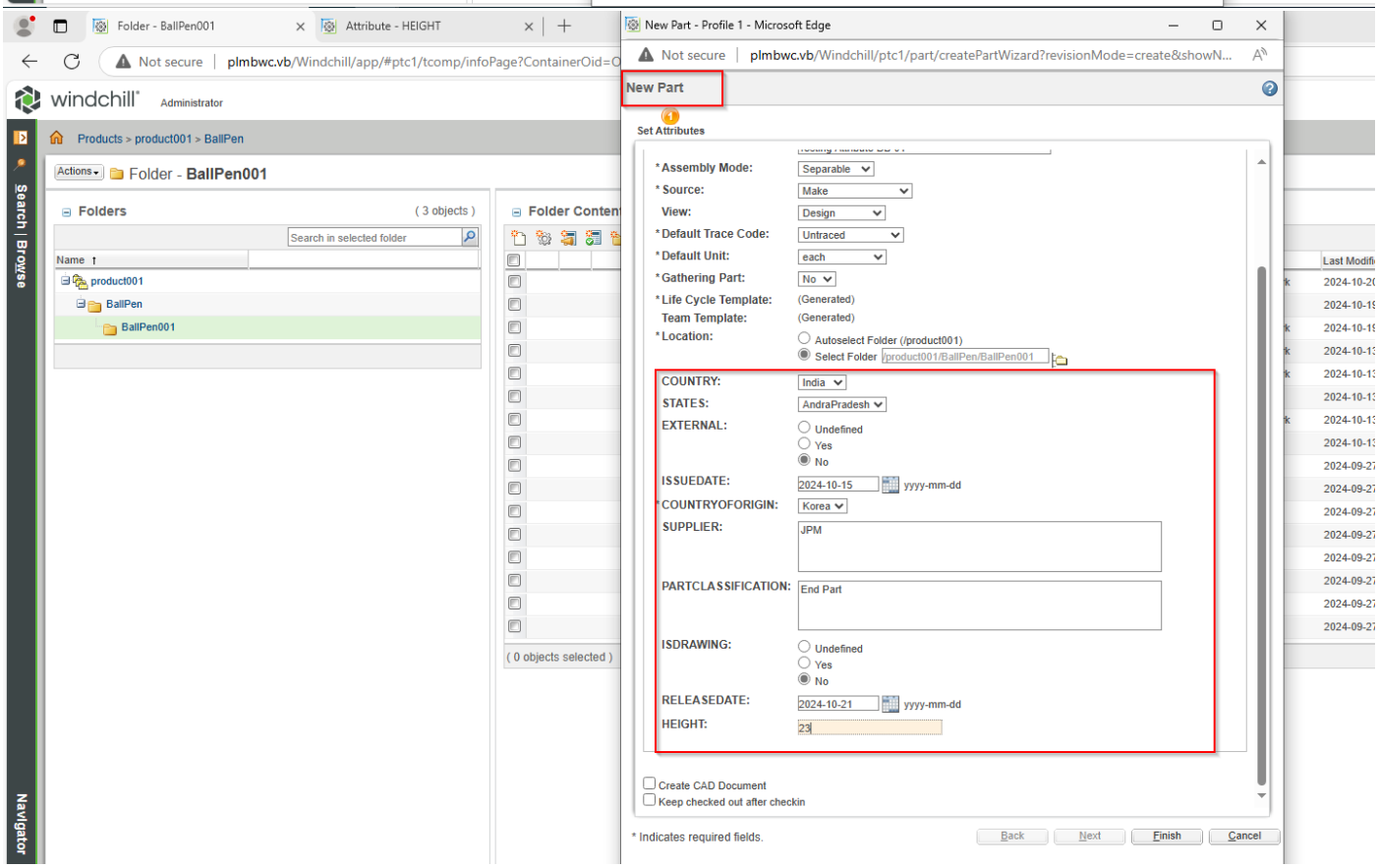

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
Job
Library
Managed Baseline
Managed Collection
Manufacturing Equivalence Link
Material Resource
Meeting
Milestone (Classic)
Model Item
Model Item Link
Option
Option Set
Organization
Package
Package Master
Part
Electrical Part
Placeholder
PLMBPart
Part Alternate
Part Configuration
Part Describe Link
Part Instance
Part Master
Part Reference Link
Part Substitute
Part Usage
Person Resource
Plan
Plan Resource
Problem Report
Process
Product
Project
Attribute - PARTCLASSIFICATION
Internal Name:
Display Name:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
* Reusable Attributes
(22 objects)
Find in tree
Name
ADW_DM_Attributes
Enterprise Data
OVDemos
PartDoc
Author
Country
Country Of Origin
Creation Date
External
Height
Is Drawing
Issue Date
Language
Mandatory
(1 objects selected)
Back
Next
Finish
Apply
Cancel

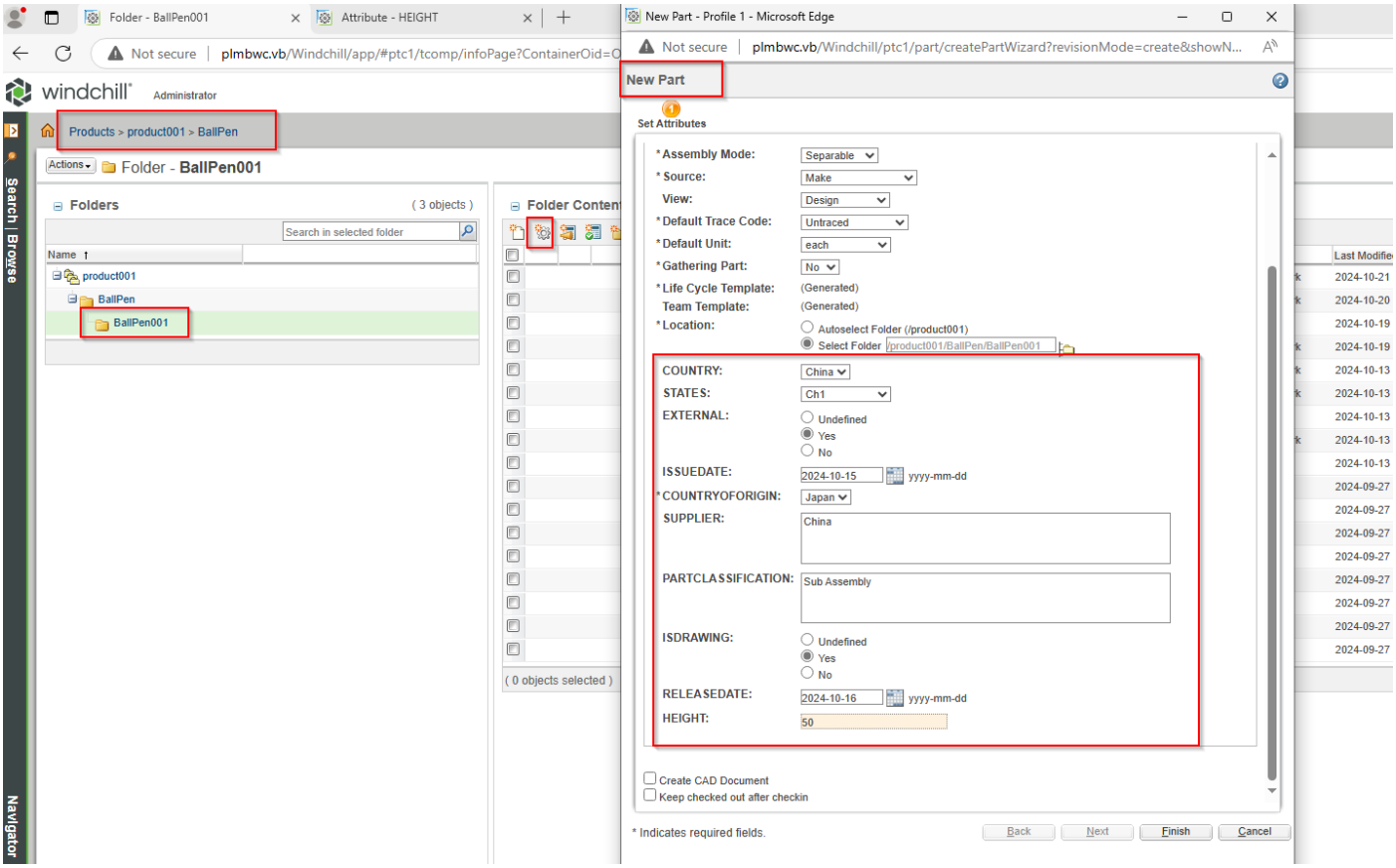

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
Manage Measurement Systems
Job
Library
Managed Baseline
Managed Collection
Manufacturing Equivalence Link
Material Resource
Meeting
Milestone (Classic)
Model Item
Model Item Link
Option
Option Set
Organization
Package
Package Master
Part
Electrical Part
Placeholder
PLMBPart
Part Alternate
Part Configuration
Part Describe Link
Part Instance
Part Master
Part Reference Link
Part Substitute
Part Usage
Person Resource
Plan
Plan Resource
Problem Report
Process
Product
Project
Attribute - ISDRAWING
Internal Name:
ISDRAWING
Display Name:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
* Internal Name:
RELEASEDATE
*Type:
Local
Global
Alias
Calculated
Translated Text
* Indicates required fields.
Back
Next
Finish
Apply
Cancel

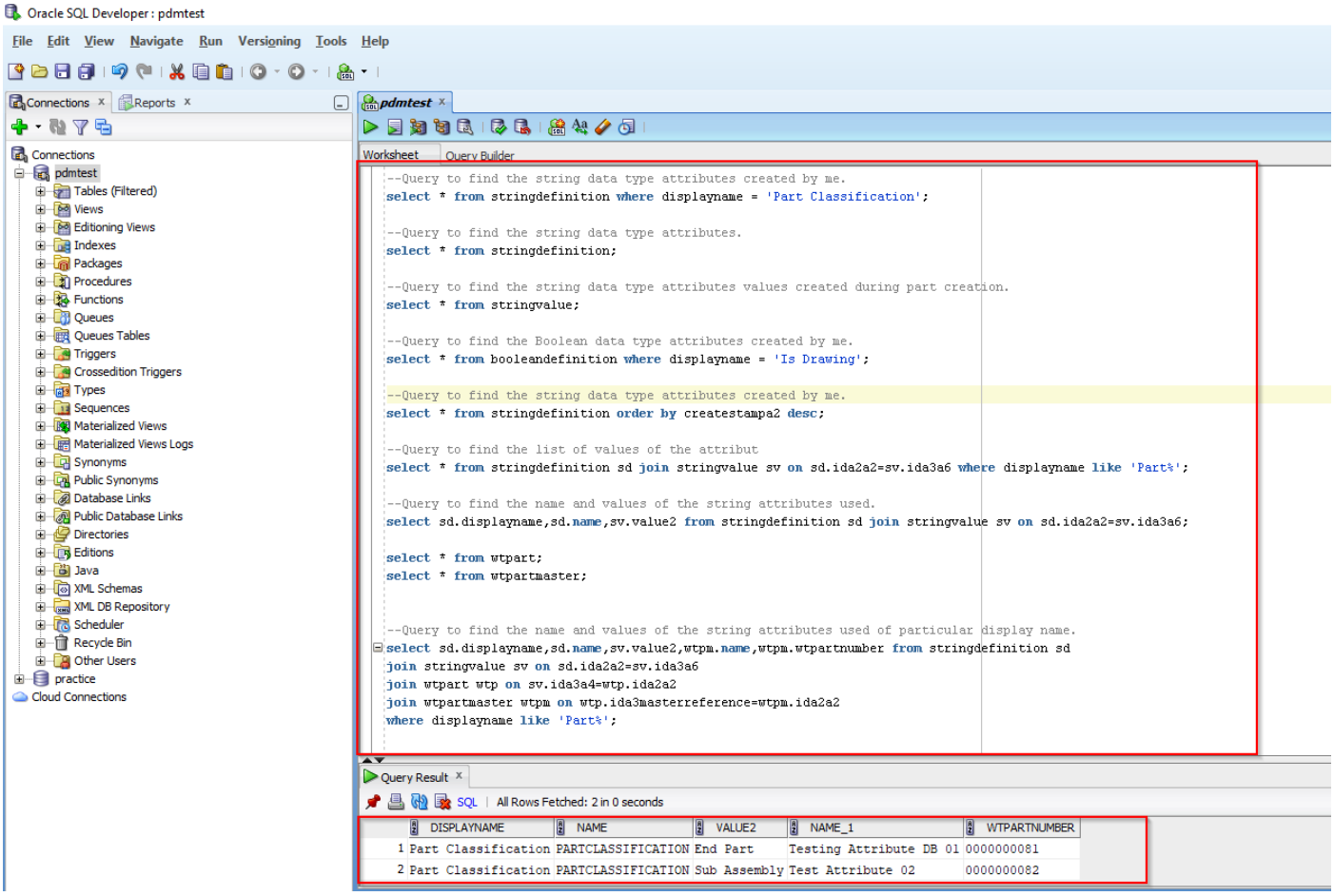

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
Manage Measurement Systems
Job
Library
Managed Baseline
Managed Collection
Manufacturing Equivalence Link
Material Resource
Meeting
Milestone (Classic)
Model Item
Model Item Link
Option
Option Set
Organization
Package
Package Master
Part
Electrical Part
Placeholder
PLMBPart
Part Alternate
Part Configuration
Part Describe Link
Part Instance
Part Master
Part Reference Link
Part Substitute
Part Usage
Person Resource
Plan
Plan Resource
Problem Report
Process
Product
Project
Attribute - RELEASEDATE
Internal Name:
RELEASEDATE
Display Name:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
*Internal Name:
HEIGHT
*Type:
Local
Global
Alias
Calculated
Translated Text
* Indicates required fields.
Back
Next
Finish
Apply
Cancel

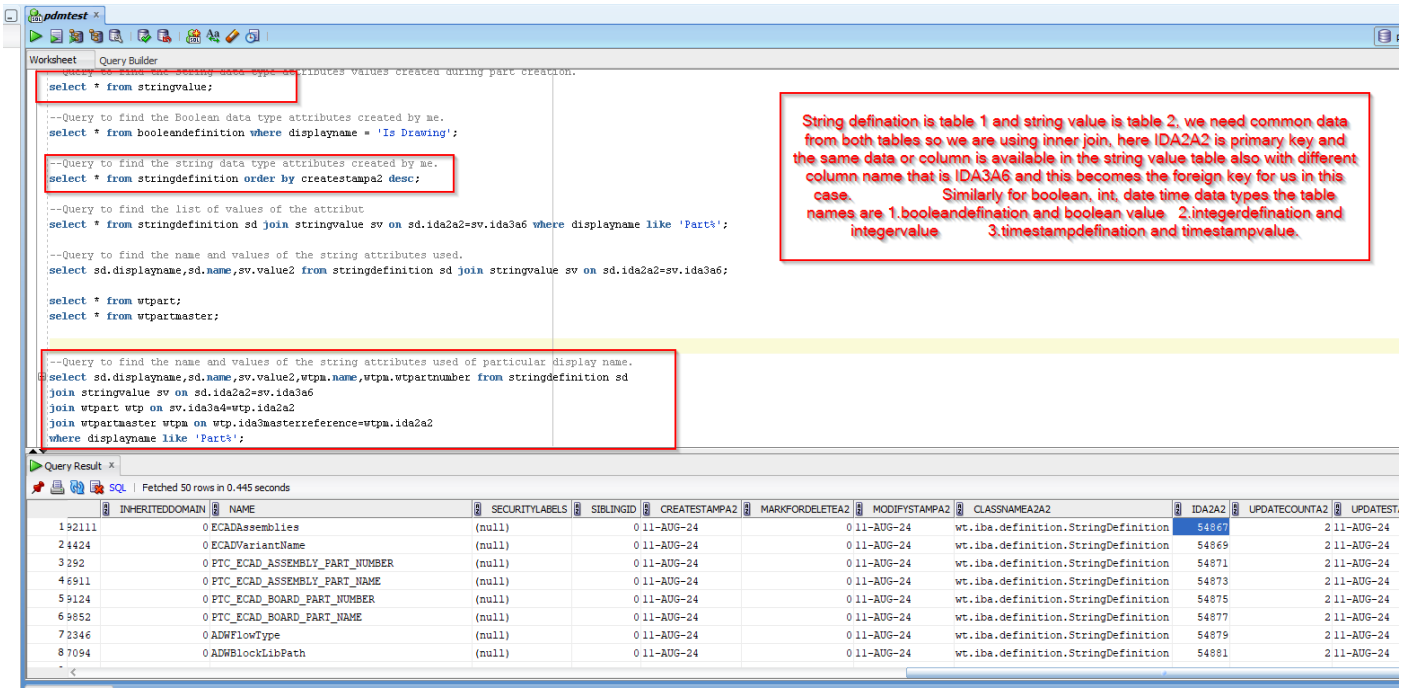

Administrator
Manage Types
Actions
Type - PLMBPart
Internal Name:
vb.plmbwc.Batch5.PLMBPART
Display Name:
PLMBPart
Description:
Part
Icon:
wtcore/images/part.gif
Attributes
Layouts
Properties
Name
Internal Nam
ALL_SOFT_CLASSIFICATION_ATTRI...
ALL_SOFT_SCHEMA_ATTRIBUTES
allNonSchemaNonClassificationMinus...
allPartMasterAttributes
Alternate Number
Assembly Mode
Assigned Choices
Assigned Item Expression
Awaiting Promotion
BOM Type
Checked Out By
Checked out PDM Version
Checkin Comments
Collapsible
Configurable Module
(0 objects selected)
Manage Global Enumerations
Manage Reusable Attributes
Job
Library
Managed Baseline
Managed Collection
Manufacturing Equivalence Link
Material Resource
Meeting
Milestone (Classic)
Model Item
Model Item Link
Option
Option Set
Organization
Package
Package Master
Part
Electrical Part
Placeholder
PLMBPart
Part Alternate
Part Configuration
Part Describe Link
Part Instance
Part Master
Part Reference Link
Part Substitute
Part Usage
Person Resource
Plan
Plan Resource
Problem Report
Process
Product
Project
Attribute - RELEASEDATE
Internal Name:
RELEASEDATE
Display Name:
New Attribute
Define Attribute
Choose Reusable Attribute
Set Properties
* Reusable Attributes
(22 objects)
Find in tree
Name
External
Height
Is Drawing
Issue Date
Language
Mandatory
Part Classification
RELEASEDATE
States
PowerSystem
PTC_SYSTEM_ATTRIBU...
Requirement Attributes
SpatialFilterAttributes
UWGMECAD_Organizer
(1 objects selected)
Back
Next
Finish
Apply
Cancel


Folder - BallPen001
Attribute - HEIGHT
Not secure
plmbwc.vb/Windchill/app/#ptc1/tcomp/infoPage?ContainerOid=O
windchill
Administrator
Products > product001 > BallPen
Actions
Folder - BallPen001
Folders
(3 objects)
Search in selected folder
Name
product001
BallPen
BallPen001
Folder Content
(0 objects selected)
Last Modified
Search | Browse
Navigator
New Part - Profile 1 - Microsoft Edge
Not secure
plmbwc.vb/Windchill/ptc1/part/createPartWizard?revisionMode=create&showN...
New Part
Set Attributes
Product: product001
* Type: PLMBPart
* Create as End Item: No
Part Attributes
Number: (Generated)
* Name:
* 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/BallPen/BallPen001
COUNTRY:
STATES:
EXTERNAL: Undefined Yes No
ISSUEDATE: yyyy-mm-dd
* COUNTRYOFORIGIN:
SUPPLIER:
PARTCLASSIFICATION:
ISDRAWING: Undefined Yes No
* Indicates required fields.
Back
Next
Finish
Cancel


Folder - BallPen001
Attribute - HEIGHT
Not secure
plmbwc.vb/Windchill/app/#ptc1/tcomp/infoPage?ContainerOid=O
windchill
Administrator
Products > product001 > BallPen
Actions
Folder - BallPen001
Folders
(3 objects)
Search in selected folder
Name
product001
BallPen
BallPen001
Folder Content
(0 objects selected)
Search | Browse
Navigator
New Part - Profile 1 - Microsoft Edge
Not secure
plmbwc.vb/Windchill/ptc1/part/createPartWizard?revisionMode=create&showN...
New Part
Set Attributes
* 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/BallPen/BallPen001
COUNTRY: India
STATES: AndraPradesh
EXTERNAL: Undefined Yes No
ISSUEDATE: 2024-10-15 yyyy-mm-dd
* COUNTRYOFORIGIN: Korea
SUPPLIER: JPM
PARTCLASSIFICATION: End Part
ISDRAWING: Undefined Yes No
RELEASEDATE: 2024-10-21 yyyy-mm-dd
HEIGHT: 23
Create CAD Document
Keep checked out after checkin
* Indicates required fields.
Back
Next
Finish
Cancel


Folder - BallPen001
Attribute - HEIGHT
Not secure
plmbwc.vb/Windchill/app/#ptc1/tcomp/infoPage?ContainerOid=O
windchill
Administrator
Products > product001 > BallPen
Actions
Folder - BallPen001
Folders
(3 objects)
Search in selected folder
Name
product001
BallPen
BallPen001
Folder Conten
(0 objects selected)
Last Modifie
2024-10-21
2024-10-20
2024-10-19
2024-10-19
2024-10-13
2024-10-13
2024-10-13
2024-10-13
2024-10-13
2024-09-27
2024-09-27
2024-09-27
2024-09-27
2024-09-27
2024-09-27
2024-09-27
2024-09-27
Search Browse
Navigator
New Part - Profile 1 - Microsoft Edge
Not secure
plmbwc.vb/Windchill/ptc1/part/createPartWizard?revisionMode=create&showN...
New Part
Set Attributes
*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/BallPen/BallPen001
COUNTRY: China
STATES: Ch1
EXTERNAL: Undefined Yes No
ISSUEDATE: 2024-10-15 yyyy-mm-dd
*COUNTRYOFORIGIN: Japan
SUPPLIER: China
PARTCLASSIFICATION: Sub Assembly
ISDRAWING: Undefined Yes No
RELEASEDATE: 2024-10-16 yyyy-mm-dd
HEIGHT: 50
Create CAD Document
Keep checked out after checkin
* Indicates required fields.
Back
Next
Finish
Cancel


Oracle SQL Developer : pdmtest
File Edit View Navigate Run Versioning Tools Help
Connections
Reports
Connections
pdmtest
Tables (Filtered)
Views
Editioning Views
Indexes
Packages
Procedures
Functions
Queues
Queues Tables
Triggers
Crossedition Triggers
Types
Sequences
Materialized Views
Materialized Views Logs
Synonyms
Public Synonyms
Database Links
Public Database Links
Directories
Editions
Java
XML Schemas
XML DB Repository
Scheduler
Recycle Bin
Other Users
practice
Cloud Connections
pdmtest
Worksheet
Query Builder
--Query to find the string data type attributes created by me.
select * from stringdefinition where displayname = 'Part Classification';
--Query to find the string data type attributes.
select * from stringdefinition;
--Query to find the string data type attributes values created during part creation.
select * from stringvalue;
--Query to find the Boolean data type attributes created by me.
select * from booleandefinition where displayname = 'Is Drawing';
--Query to find the string data type attributes created by me.
select * from stringdefinition order by createstampa2 desc;
--Query to find the list of values of the attribut
select * from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6 where displayname like 'Part%';
--Query to find the name and values of the string attributes used.
select sd.displayname,sd.name,sv.value2 from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6;
select * from wtpart;
select * from wtpartmaster;
--Query to find the name and values of the string attributes used of particular display name.
select sd.displayname,sd.name,sv.value2,wtpm.name,wtpm.wtpartnumber from stringdefinition sd
join stringvalue sv on sd.ida2a2=sv.ida3a6
join wtpart wtp on sv.ida3a4=wtp.ida2a2
join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2
where displayname like 'Part%';
Query Result
SQL
All Rows Fetched: 2 in 0 seconds
DISPLAYNAME NAME VALUE2 NAME_1 WTPARTNUMBER
1 Part Classification PARTCLASSIFICATION End Part Testing Attribute DB 01 0000000081
2 Part Classification PARTCLASSIFICATION Sub Assembly Test Attribute 02 0000000082


pdmtest
Worksheet
Query Builder
--Query to find the string data type attributes values created during part creation.
select * from stringvalue;
--Query to find the Boolean data type attributes created by me.
select * from booleandefinition where displayname = 'Is Drawing';
--Query to find the string data type attributes created by me.
select * from stringdefinition order by createstampa2 desc;
--Query to find the list of values of the attribut
select * from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6 where displayname like 'Part%';
--Query to find the name and values of the string attributes used.
select sd.displayname,sd.name,sv.value2 from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6;
select * from wtpart;
select * from wtpartmaster;
--Query to find the name and values of the string attributes used of particular display name.
select sd.displayname,sd.name,sv.value2,wtpm.name,wtpm.wtpartnumber from stringdefinition sd
join stringvalue sv on sd.ida2a2=sv.ida3a6
join wtpart wtp on sv.ida3a4=wtp.ida2a2
join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2
where displayname like 'Part%';
String defination is table 1 and string value is table 2, we need common data from both tables so we are using inner join, here IDA2A2 is primary key and the same data or column is available in the string value table also with different column name that is IDA3A6 and this becomes the foreign key for us in this case. Similarly for boolean, int, date time data types the table names are 1.booleandefination and boolean value 2.integerdefination and integervalue 3.timestampdefination and timestampvalue.
Query Result
SQL | Fetched 50 rows in 0.445 seconds
INHERITEDDOMAIN NAME SECURITYLABELS SIBLINGID CREATESTAMPA2 MARKFORDELETEA2 MODIFYSTAMPA2 CLASSNAMEA2A2 IDA2A2 UPDATECOUNTA2 UPDATEST
1 92111 0 ECADAssemblies (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54867 2 11-AUG-24
2 4424 0 ECADVariantName (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54869 2 11-AUG-24
3 292 0 PTC_ECAD_ASSEMBLY_PART_NUMBER (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54871 2 11-AUG-24
4 6911 0 PTC_ECAD_ASSEMBLY_PART_NAME (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54873 2 11-AUG-24
5 9124 0 PTC_ECAD_BOARD_PART_NUMBER (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54875 2 11-AUG-24
6 9852 0 PTC_ECAD_BOARD_PART_NAME (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54877 2 11-AUG-24
7 2346 0 ADWFlowType (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54879 2 11-AUG-24
8 7094 0 ADWBlockLibPath (null) 0 11-AUG-24 0 11-AUG-24 wt.iba.definition.StringDefinition 54881 2 11-AUG-24

SQL Query

--Query to find the string data type attributes created by me.

```
select * from stringdefinition where displayname = 'Part Classification';
```

--Query to find the string data type attributes.

```
select * from stringdefinition;
```

--Query to find the string data type attributes values created during part creation.

```
select * from stringvalue;
```

--Query to find the Boolean data type attributes created by me.

```
select * from booleandefinition where displayname = 'Is Drawing';
```

--Query to find the string data type attributes created by me.

```
select * from stringdefinition order by createstampa2 desc;
```

--Query to find the list of values of the attribut

```
select * from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6 where displayname like 'Part%';
```

--Query to find the name and values of the string attributes used.

```
select sd.displayname,sd.name,sv.value2 from stringdefinition sd join stringvalue sv on sd.ida2a2=sv.ida3a6;
```

```
select * from wtpart;
```

```
select * from wtpartmaster;
```

--Query to find the name and values of the string attributes used of particular display name.

```
select sd.displayname,sd.name,sv.value2,wtpm.name,wtpm.wtpartnumber from
stringdefinition sd

join stringvalue sv on sd.ida2a2=sv.ida3a6

join wtpart wtp on sv.ida3a4=wtp.ida2a2

join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2

where displayname = 'Part Classification';



--Query to find the name and values of the Boolean attributes used of particular display
name.

select bd.displayname,bd.name,bv.value2,wtpm.name,wtpm.wtpartnumber from
booleanDefinition bd

join booleanvalue bv on bd.ida2a2=bv.ida3a6

join wtpart wtp on bv.ida3a4=wtp.ida2a2

join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2

where displayname = 'Is Drawing';



--Query to find the name and values of the Integer attributes used of particular display
name.

select id.displayname,id.name,iv.value2,wtpm.name,wtpm.wtpartnumber from
integerDefinition id

join integervalue iv on id.ida2a2=iv.ida3a6

join wtpart wtp on iv.ida3a4=wtp.ida2a2

join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2

where displayname = 'Height';



--Query to find the name and values of the Integer attributes used of particular display
name.
```

```
select td.displayname,td.name,tv.value2,wtpm.name,wtpm.wtpartnumber from
timestampDefinition td

join timestampvalue tv on td.ida2a2=tv.ida3a6

join wtpart wtp on tv.ida3a4=wtp.ida2a2

join wtpartmaster wtpm on wtp.ida3masterreference=wtpm.ida2a2

where displayname = 'Height';
```