

TEAMCENTER TRAINING VIDEO-4(27 JULY)

14 March 2023 11:12

Previous Class Revision

POORNIMA

Previous class Revision:-

- When you perform the copy operation basically it copy the reference of an object not object.
- Save basically create clone of an object
- When we perform Paste operation using paste special operation we can choose the relation

Searching Object:- (How to search object in TC)

1. Quick search: In quick search bar we can search the object by its id, name, dataset.

NOTE:- If we want to search object id then we simply ~~write~~ write the id but we also have * this star means let if you want to search the id is 42 & we put star before 42 i.e. *42 it means that any number we search & star is used / example 000042, 000142

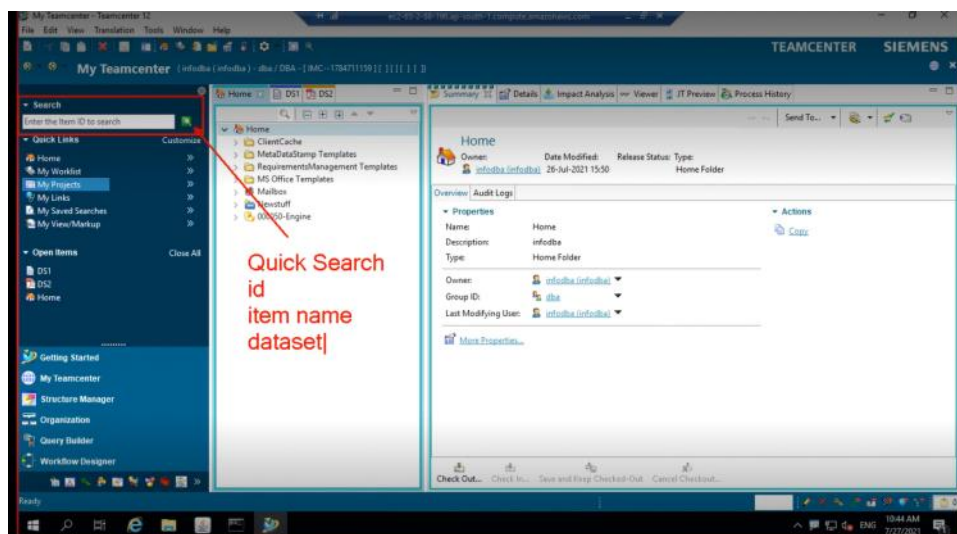
- we can also if we can search all the object in quick search then simply write * ^{press} search

2. Advance search / Saved Query Search:

- In search bar or in left navigation bar have advance option. we this Advance search execute the query so we can easily find the object.
- there is lots of way we can search the

Page No. _____

Scanned with CamScanner



object in advance search.

3. Simple Search :-

- This button in navigation bar.
- This search enable to write the own Query we can choose the parameter to search the object. we can search the object more than one parameter like id, name, etc.
- It just like write the Query.

Introduction to Preference :-

Configuration variables in Teamcenter. It help us to configure software/Teamcenter behaviour.

→ Preference Also stored in Database

⇒ There are 2 types of Preference

1. System Preferences
2. Hierarchical Preference

⇒ How to Search Preferences

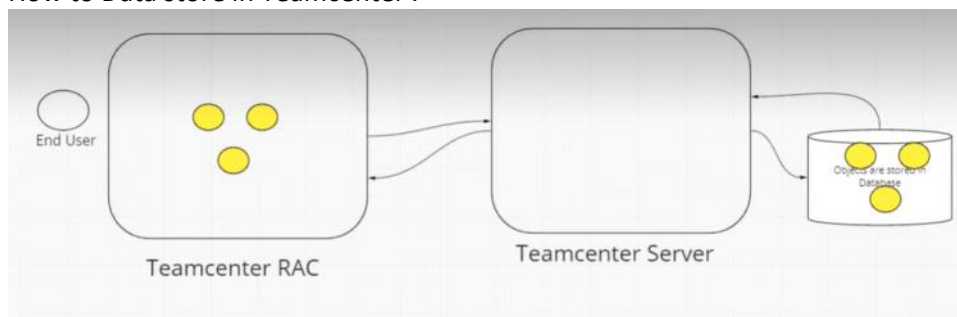
Go to Edit → options → search

Activity

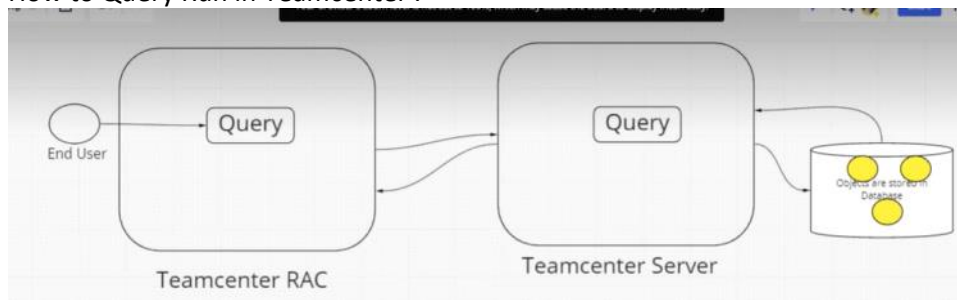
create folder inside the folder create items like Capclip, Capbarnel, BodyBarnel, Nib, Ink, Refill

Scanned with CamScanner

How to Data store in Teamcenter :-



How to Query Run in Teamcenter :-



⇒ Pen Product

→ Cap

↳ Cap Clip

↳ Cap Barrel

→ Body

↳ Body Barrel

↳ Nib

↳ Ink

↳ Refill

Component: Component can be Part or Collection of parts

Part: part is type of component which exists by itself

Assembly: Collection of components

⇒ My TeamCenter

Pen Product

Cap Assembly

Body Assembly

Cap Clip

Cap Barrel

Nib

Ink

Refill A

Refill B

→ Product structure for Pen X

Product (Pen) - Main-Assembly

- Cap (Sub-Assembly)
 - Cap Clip (part)
 - Cap Barrel (part)
- Body (Sub-Assembly)
 - Body Barrel (part)
 - Ink (part)
 - Refill A (part)
 - Nib (part)

This type of structure is known as Bill of Materials (BOM)

→ Product structure for Pen Y

so it is called

M-BOM

- Cap (Sub-Assembly)
 - Cap clip (part)
 - Cap Barrel (part)
- Body (Sub-Assembly)
 - Body Barrel (part)
 - Ink (part)
 - Refill B (part)
 - Nib (part)

POORNIMA

→ product (pen) - Main - Assembly

<ul style="list-style-type: none"> - Cap (Sub-Assembly) <ul style="list-style-type: none"> - Cap Clip (part) - Cap Barrel (part) - Body (Sub-Assembly) <ul style="list-style-type: none"> - Body Barrel (part) - Ink (part) - Refill A (part) - Nib (part) - Packing 	<p>Team Sales</p> <p>so it is called sales-BOM</p>
---	--

- There is different - different team create the structure so it is called can be

E-BOM
M-BOM
P-BOM

⇒ So where is it create this type of structure in team TC.

So, in TC there is application to create this type of structure called as "Structure Manager".

OK

Bill of Material (BOM) structure define in structure Manager Appl" inside the TC.

Page No.

Scanned with CamScanner

