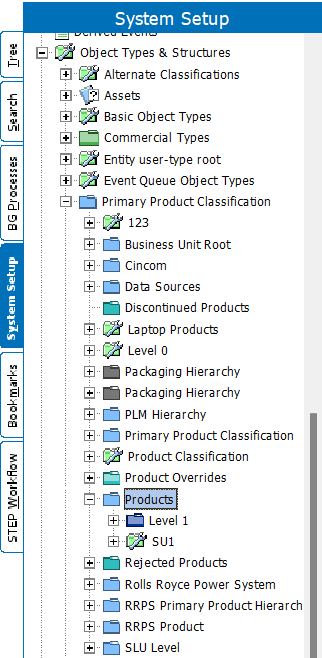
**STIBO Assignment**

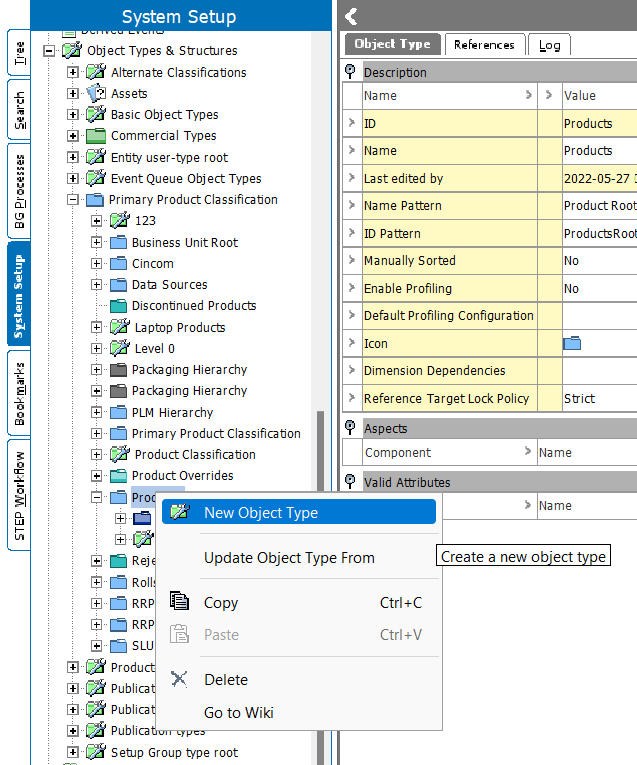
**Exercise 01 : Define Category Level Object Types.**

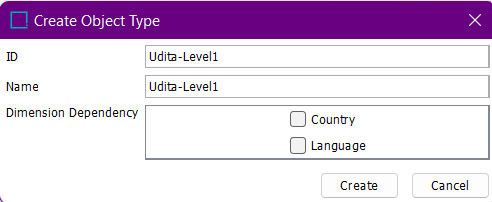
**Solution:**

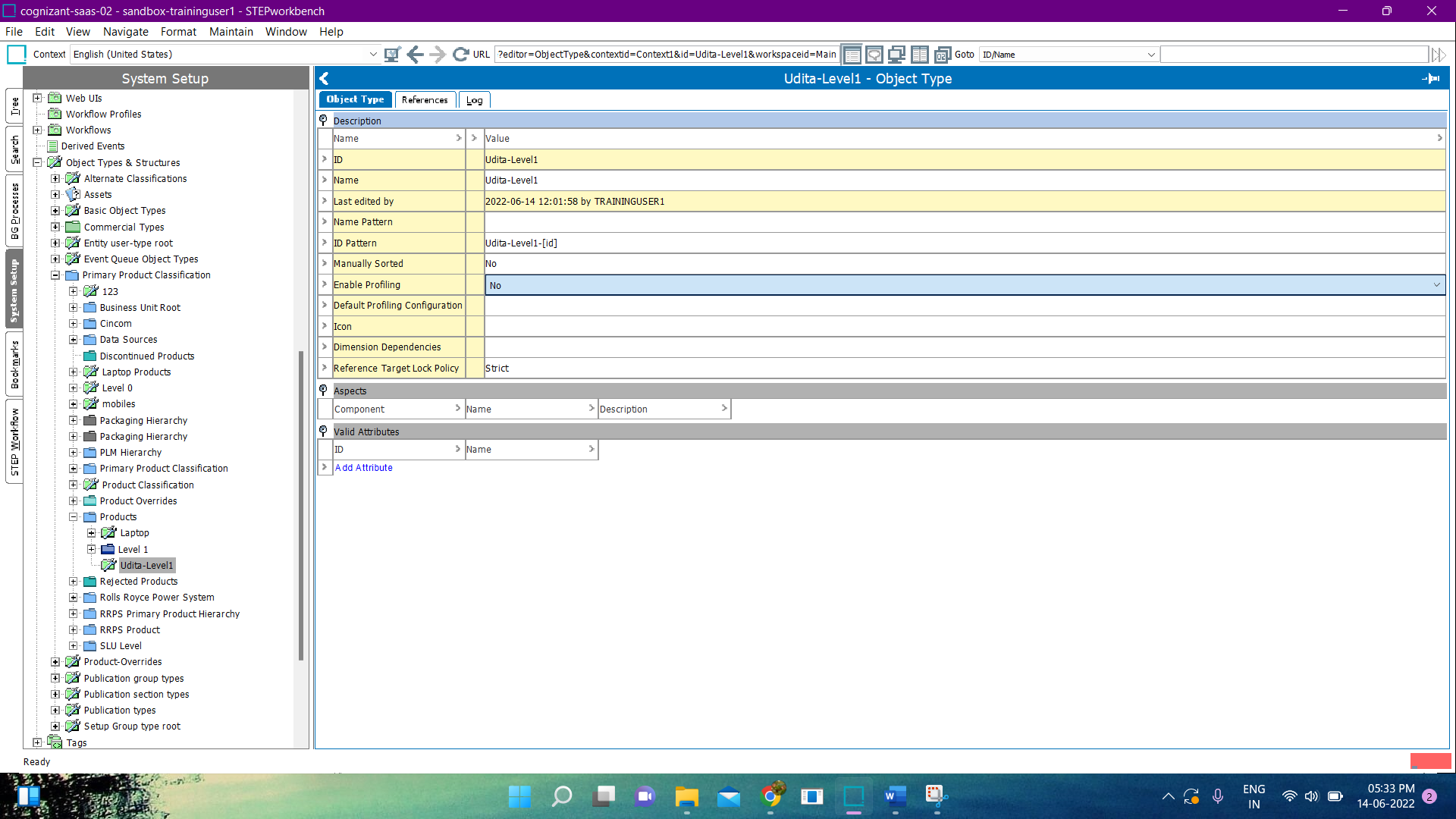
* First, Login to STEPworkbench.
* Then, Go to System setup -> Object Types & Structures -> Primary Product Classification -> Product -> define the products :



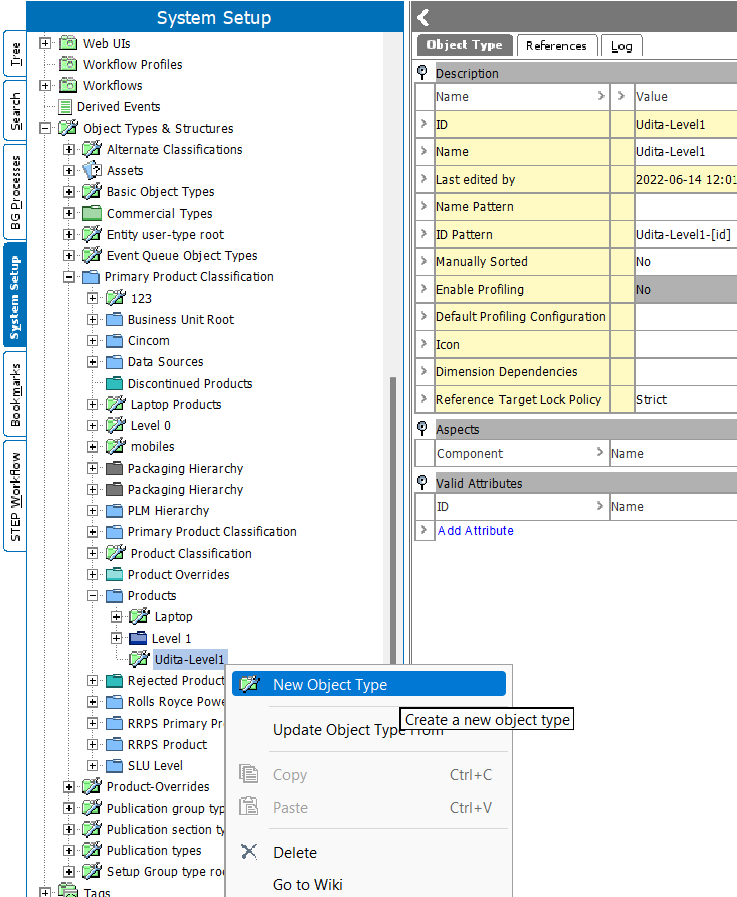
* Right-Click on Product to make new Product Object Type:

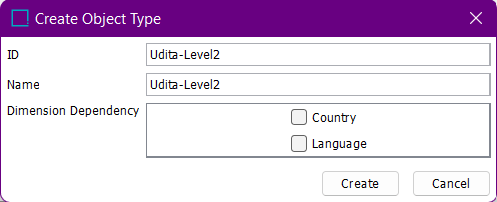


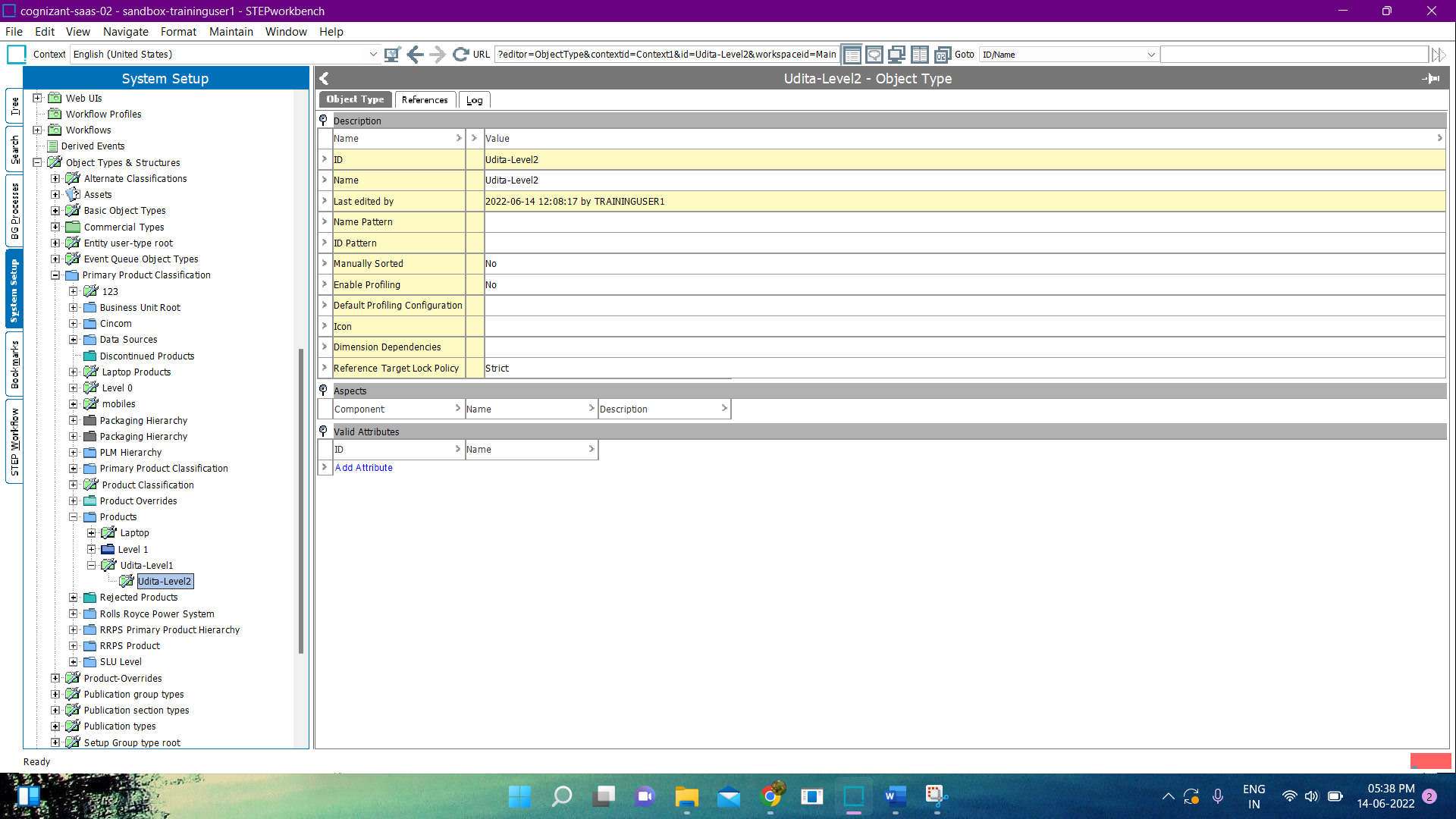




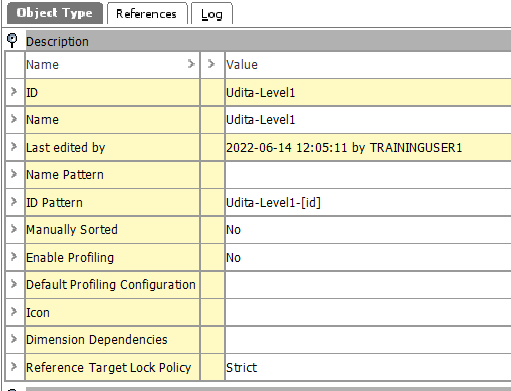
* Now, Select Udita-Level1 and create child object of it.



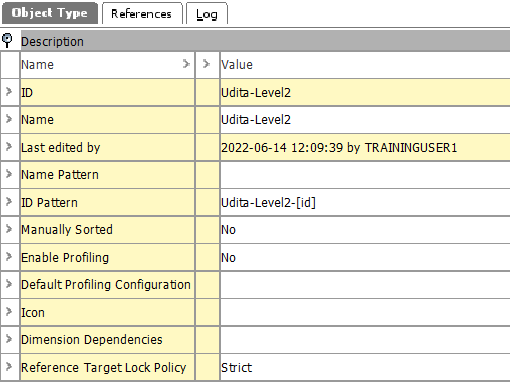




* The ID Pattern of each level are :
* Level 1:



* Level 2:



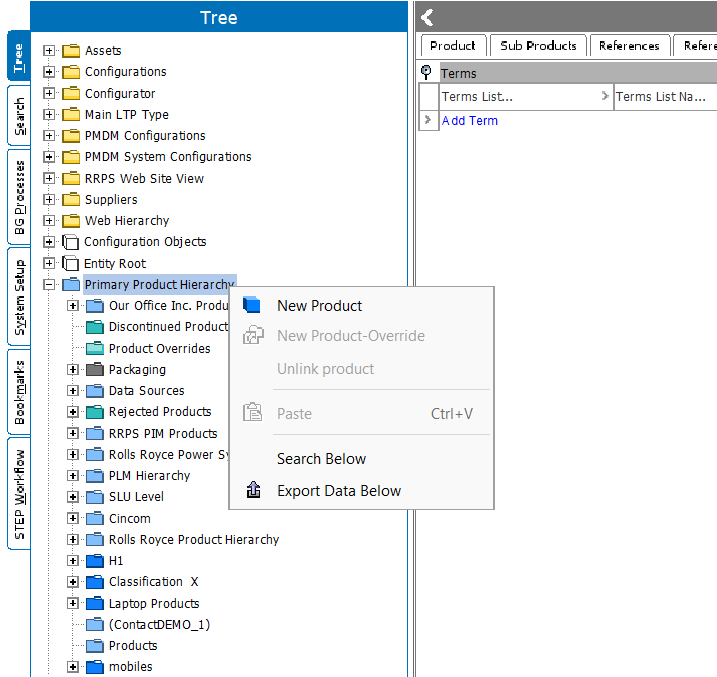
* Finally, it looks like :

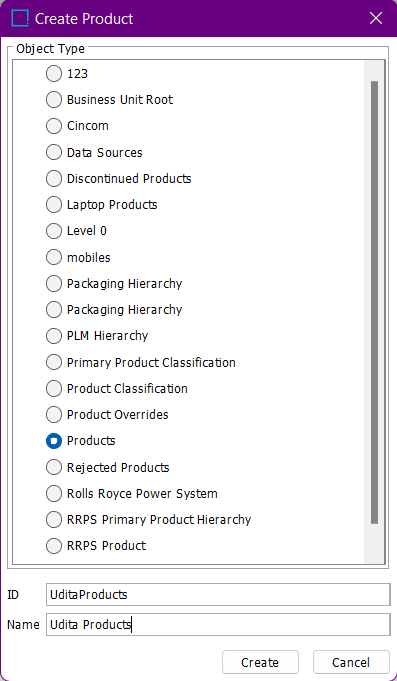


**Exercise 02 : Instantiate Top Category Levels.**

**Solution :**

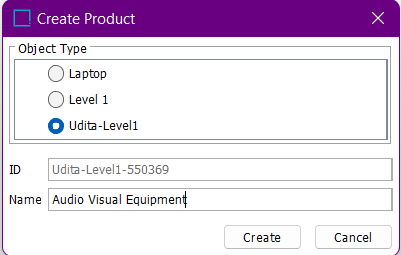
* Go To Tree -> Primary Product Hierarchy.
* Right Click on Primary Product Hierarchy-> New Product-> Select Products.

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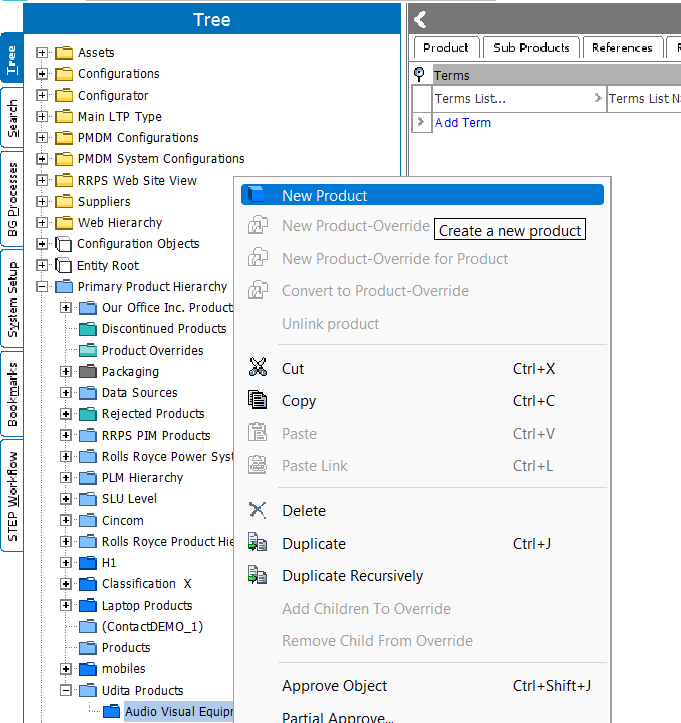
****

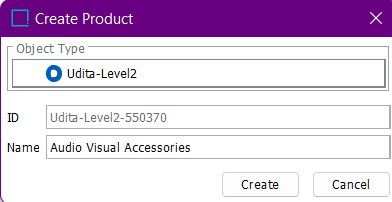
* Right Click on Udita Products -> New Product.

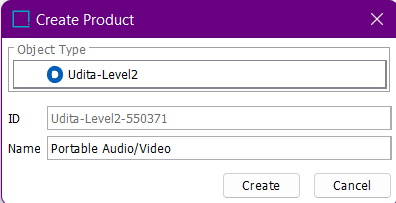
****

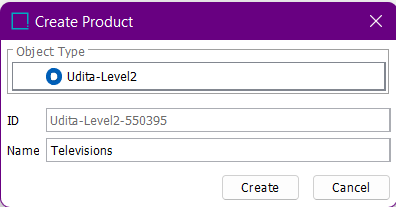
****

* Right Click on Audio Visual Equipment -> New Product.

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* Finally, it looks like :

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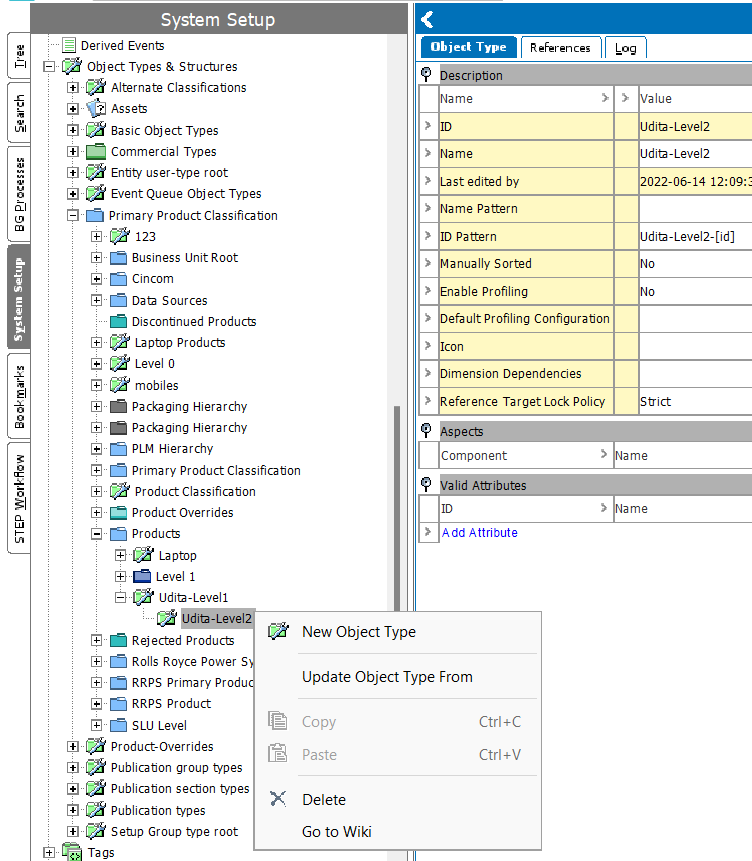
**Exercise 03 : Category Specific Analysis.**

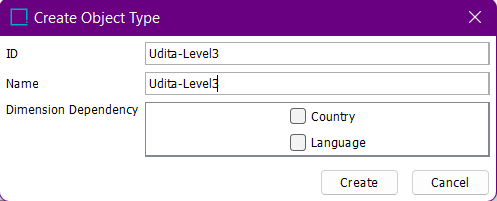
**Solution :**

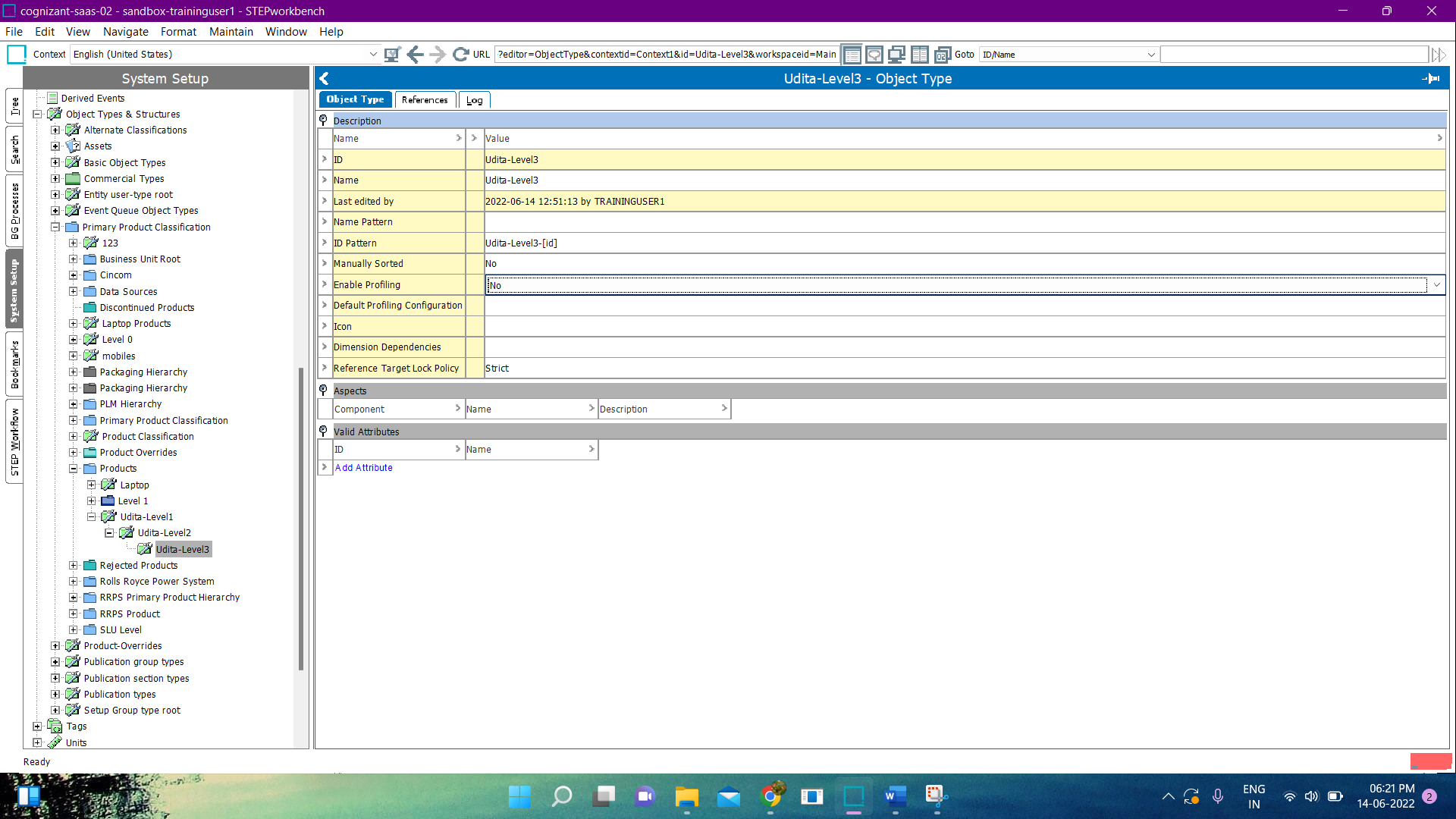
**Exercise 04 : Define Additional Required Object Types.**

**Solution :**

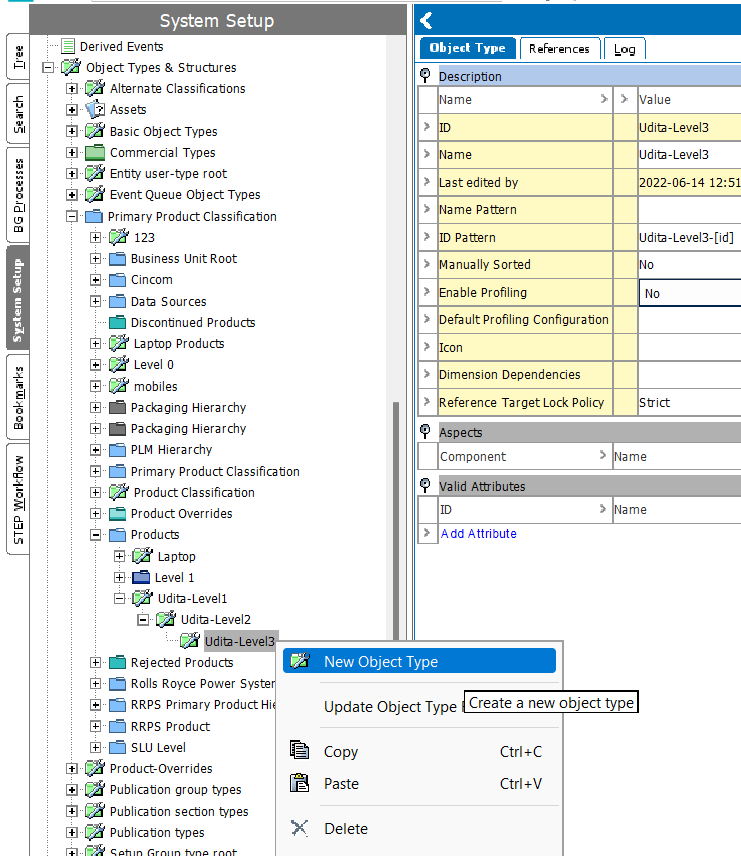
* Select System Setup -> Object Types & Structures-> Products.
* Right Click on Udita-Level2-> New Object Type.

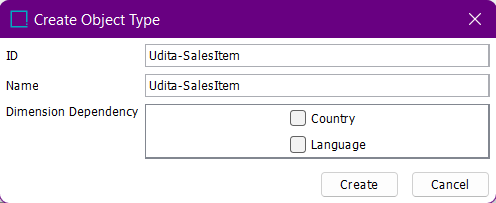
****

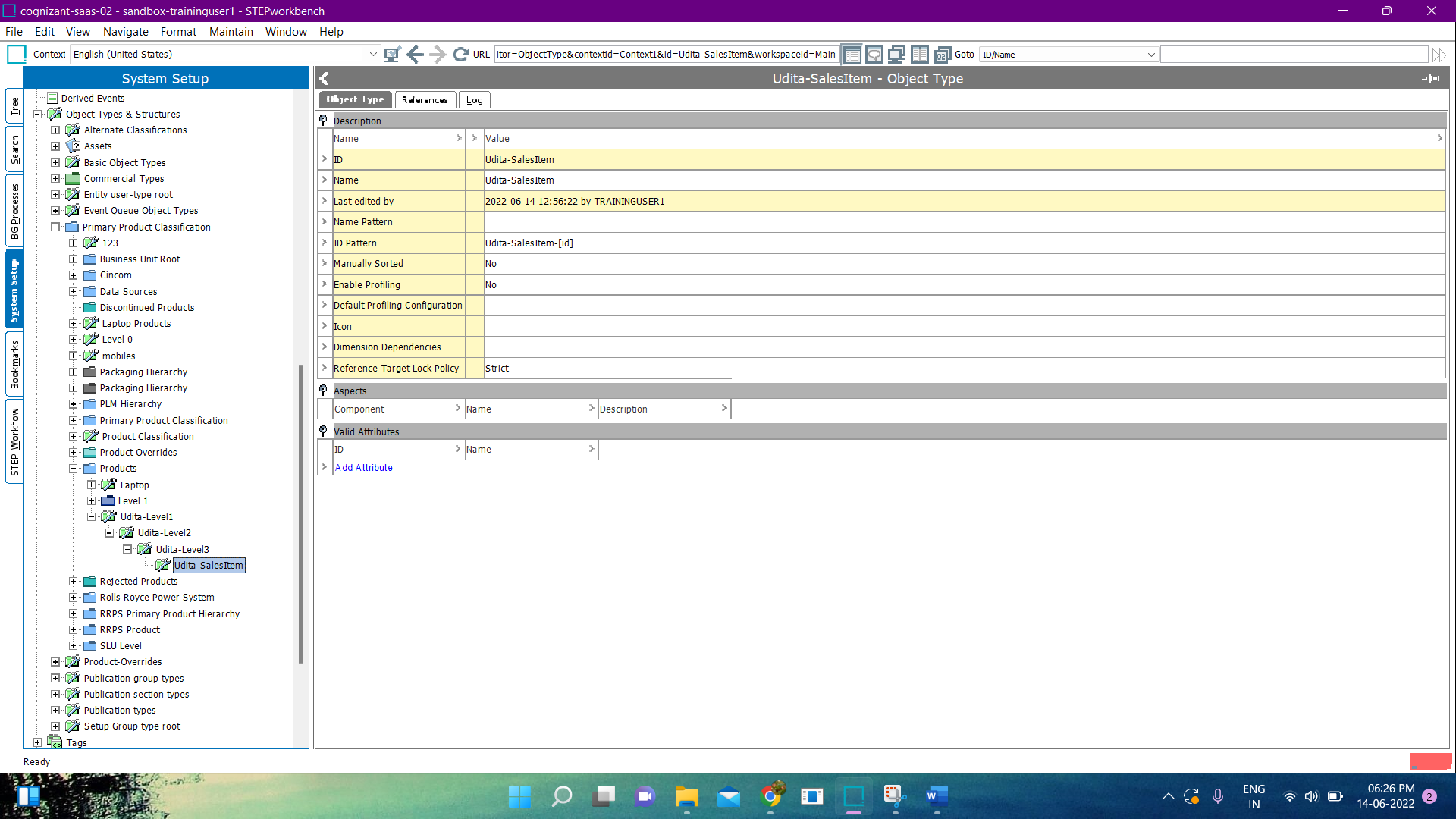
****

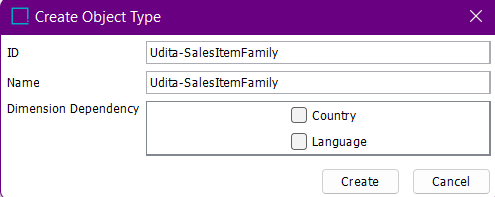


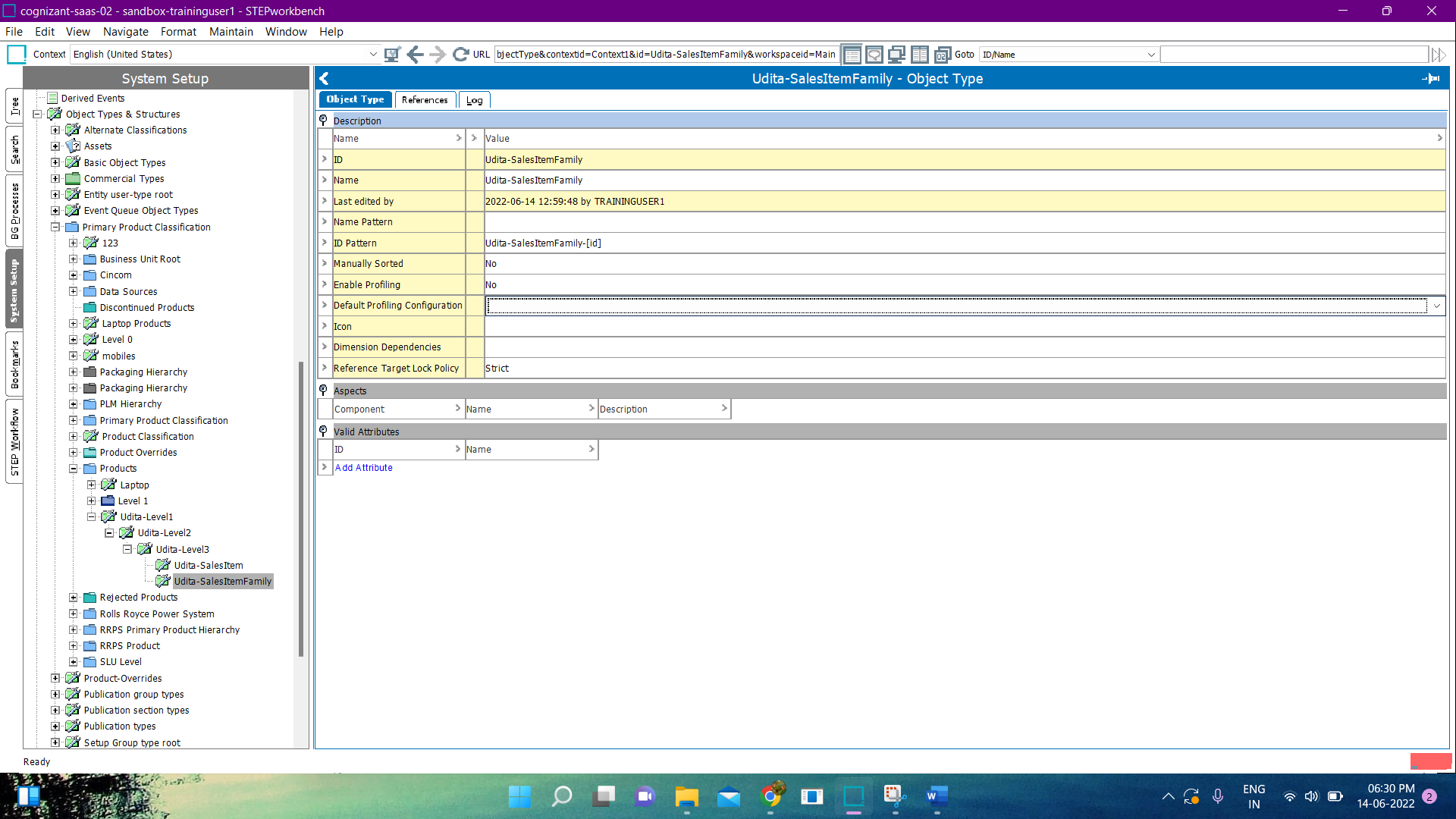
* Right Click on Udita-Level3-> New Object Type.

****

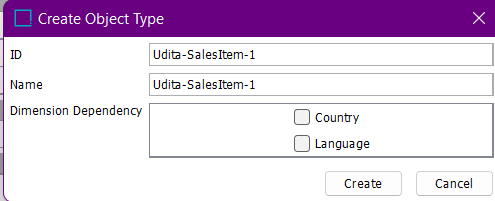
****



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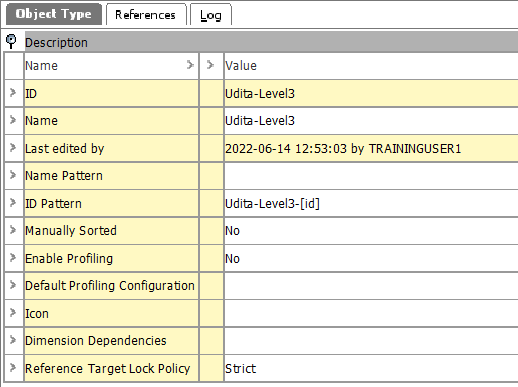


* Right click on Udita-SalesItemFamily -> New Object type.

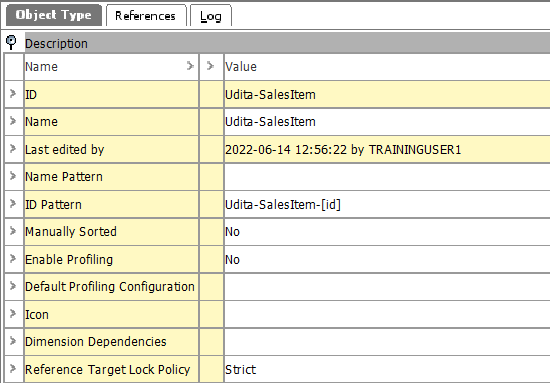
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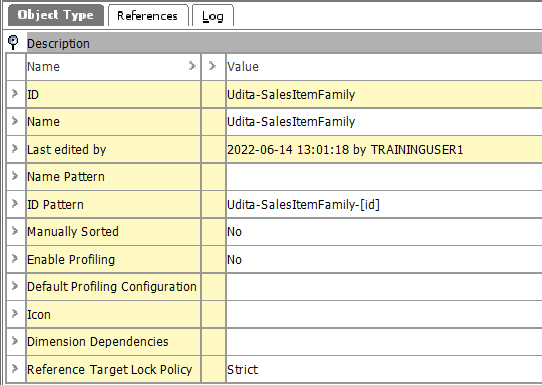
* ID Patterns are :
* Udita-Level3:

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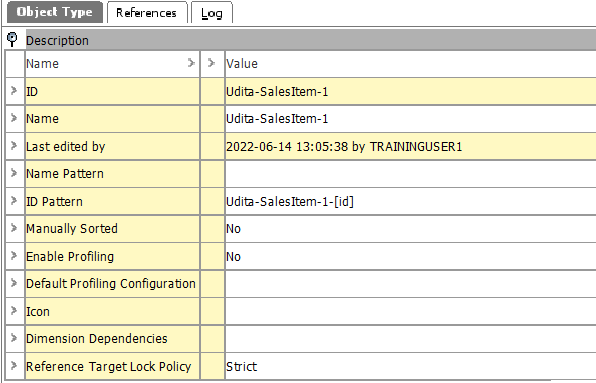
* Udita-SalesItem :

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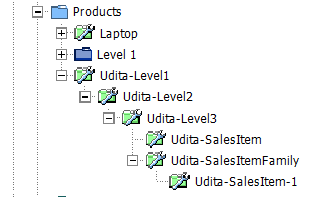
* Udita-SalesItemFamily :

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* Udita-SalesItem-1:

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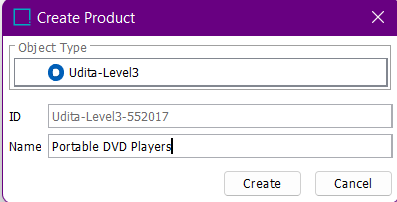
* Finally, it looks like :

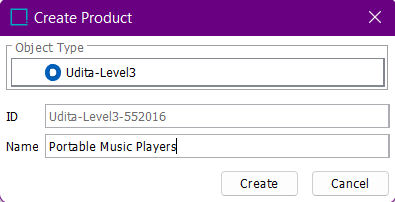
****

**Exercise 05 : Create Portable Audio/Video Products.**

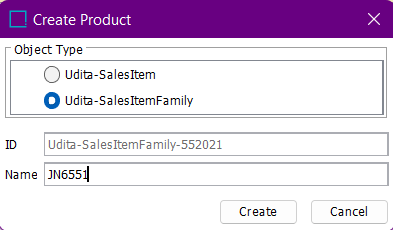
**Solution :**

* Go to Tree -> Primary Product Hierarchy -> Udita Products -> Audio Visual Equipment -> Portable Audio/Video.
* Right click on Portable Audio/Video-> New Product.

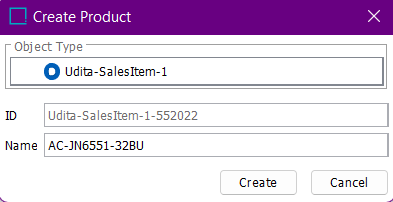
****

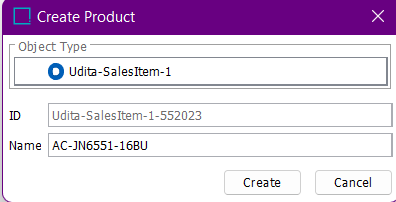
****

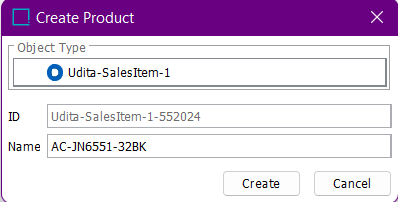
* Right click on Portable Music Players -> New Product.

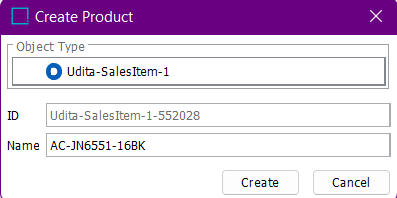
****

* Right click on JN6551-> New Product.

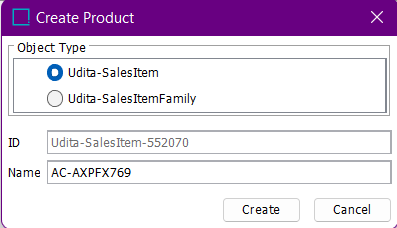
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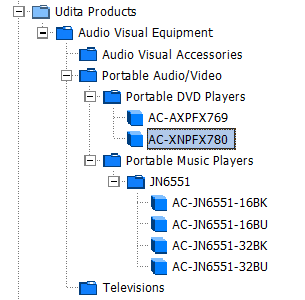
****

* Right click on Portable DVD Players -> New Product.

****

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* Finally, it looks like :

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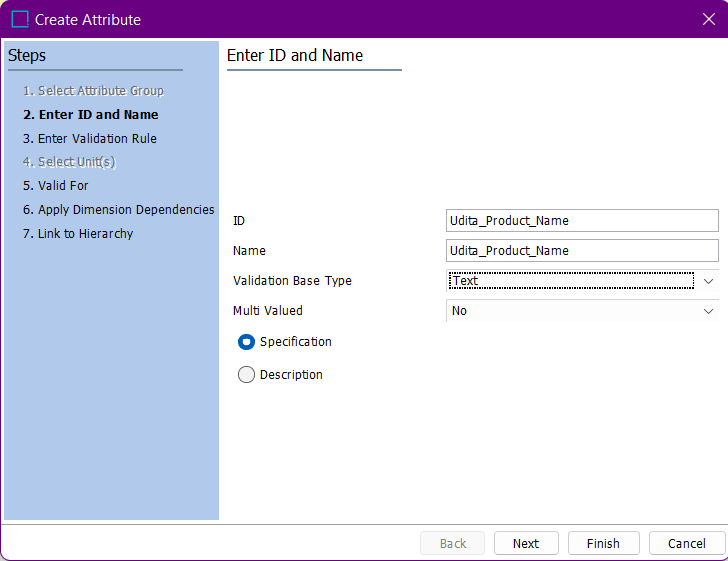
**Exercise 06 : Attribute Analysis.**

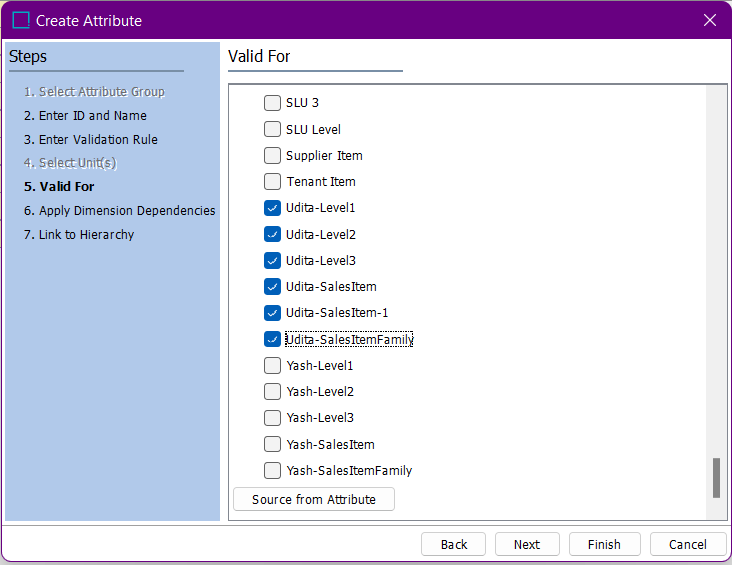
**Solution :**

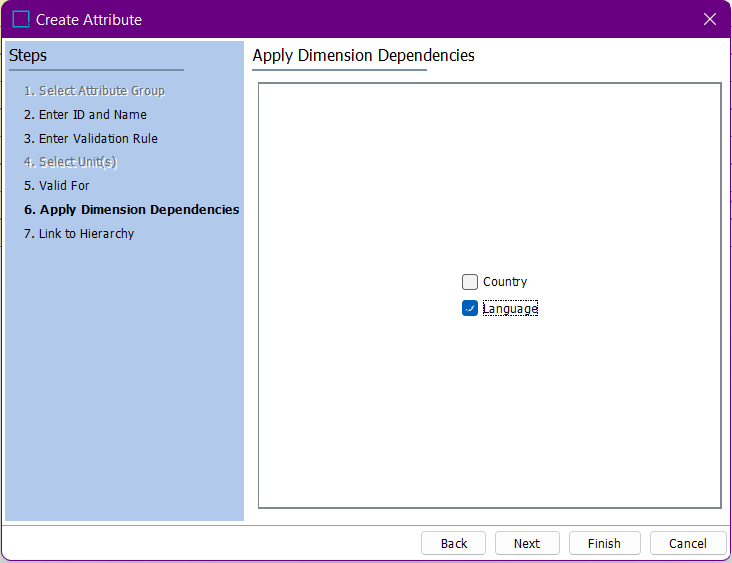
**Exercise 07 : Create Attributes.**

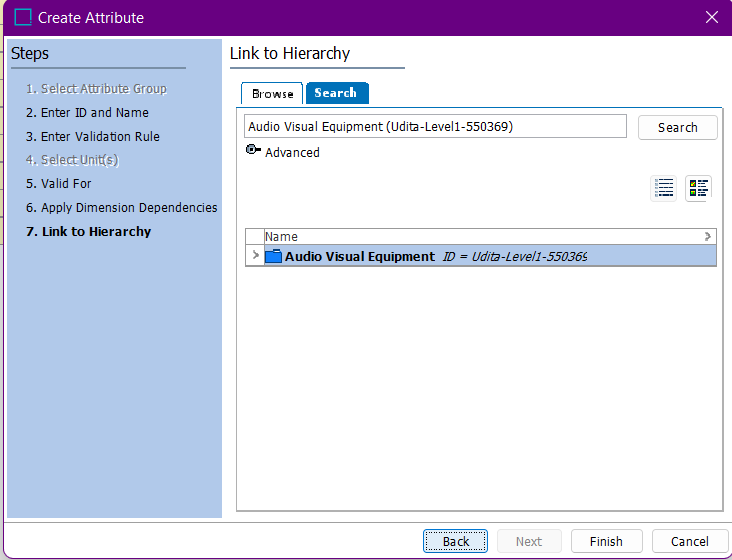
**Solution :**

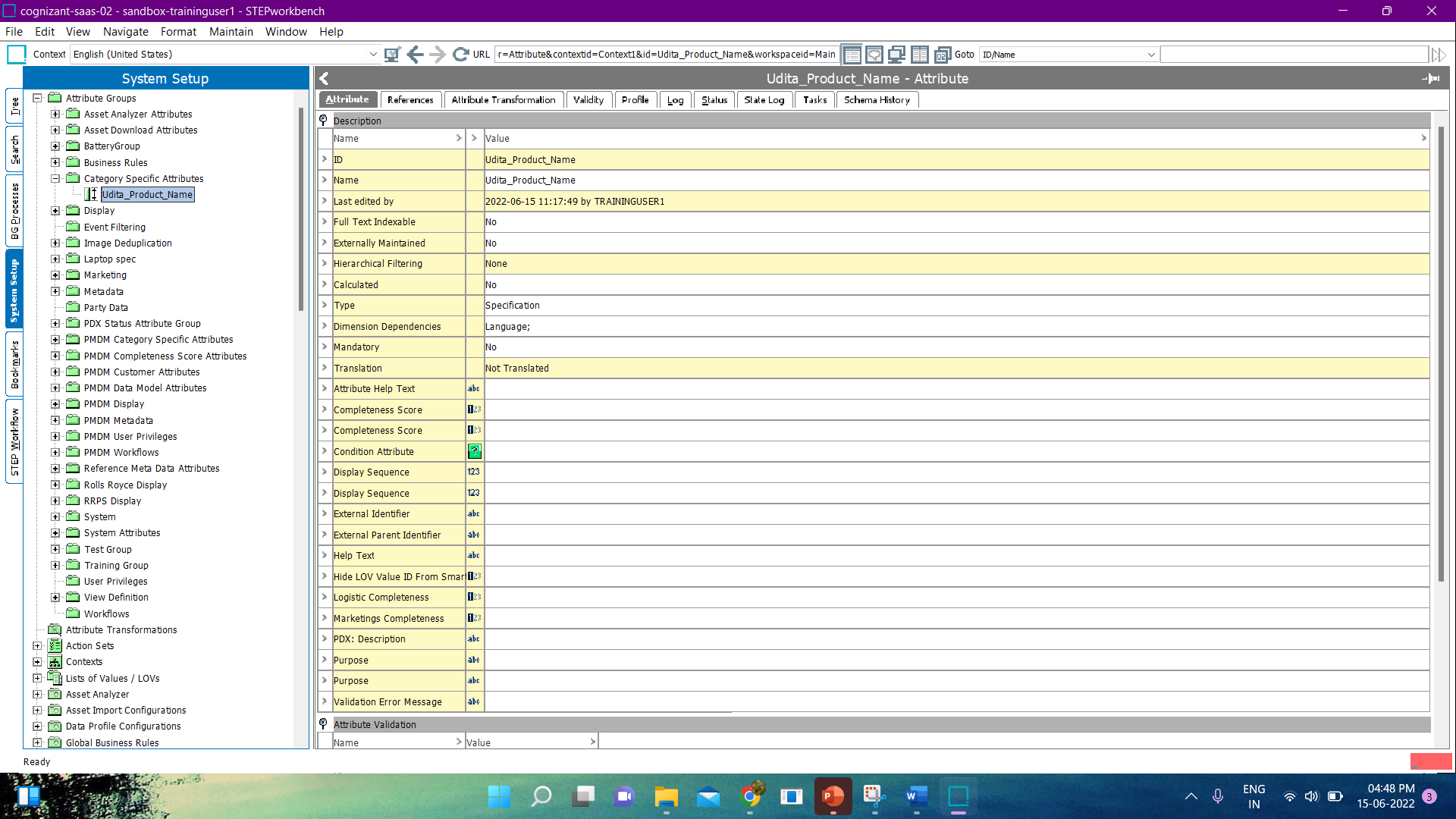
* Go to System Setup -> Atrribute Groups -> Category Specific Attribute.
* Right Click on Category Specific Attribute -> New Attribute.



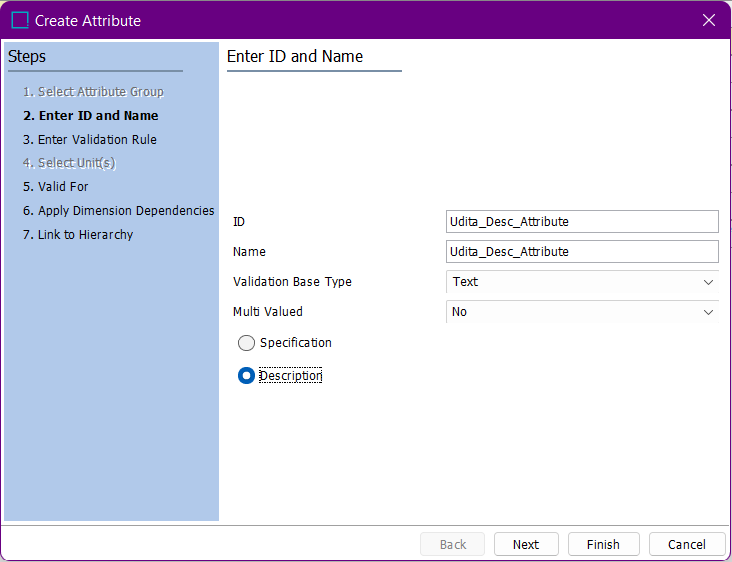


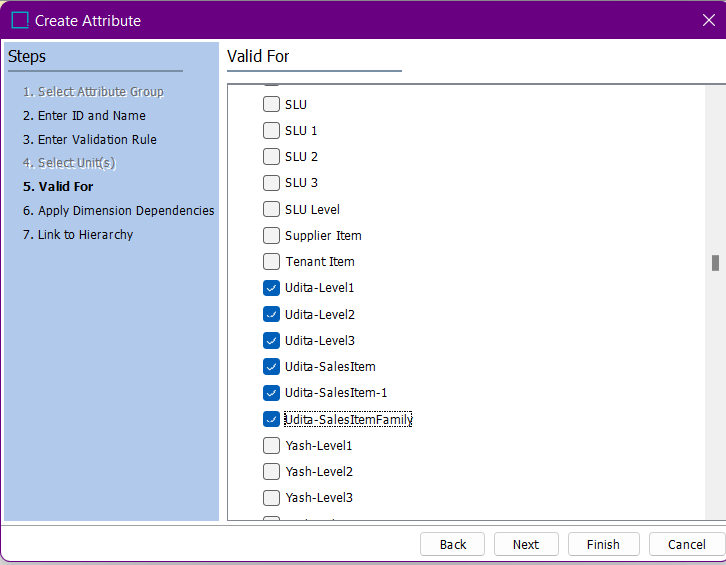
****

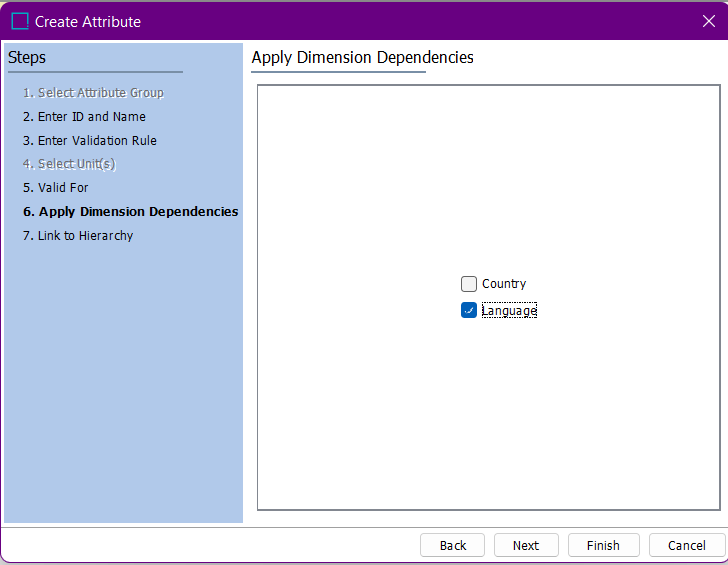
****

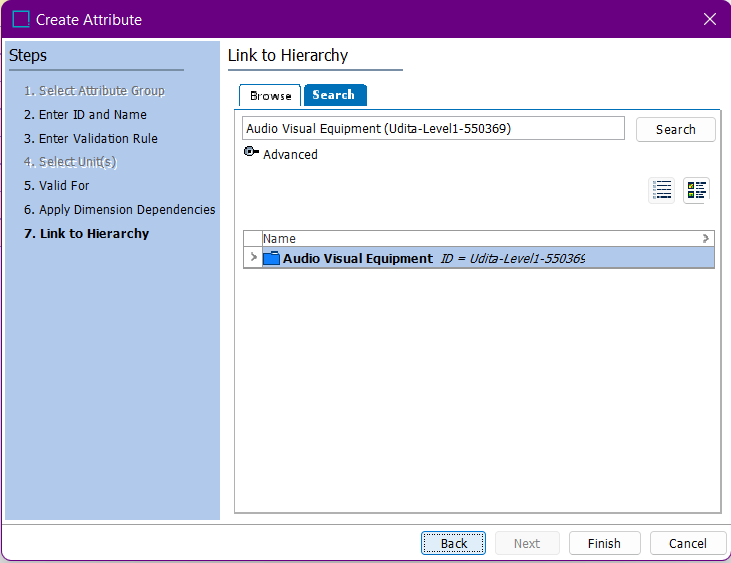


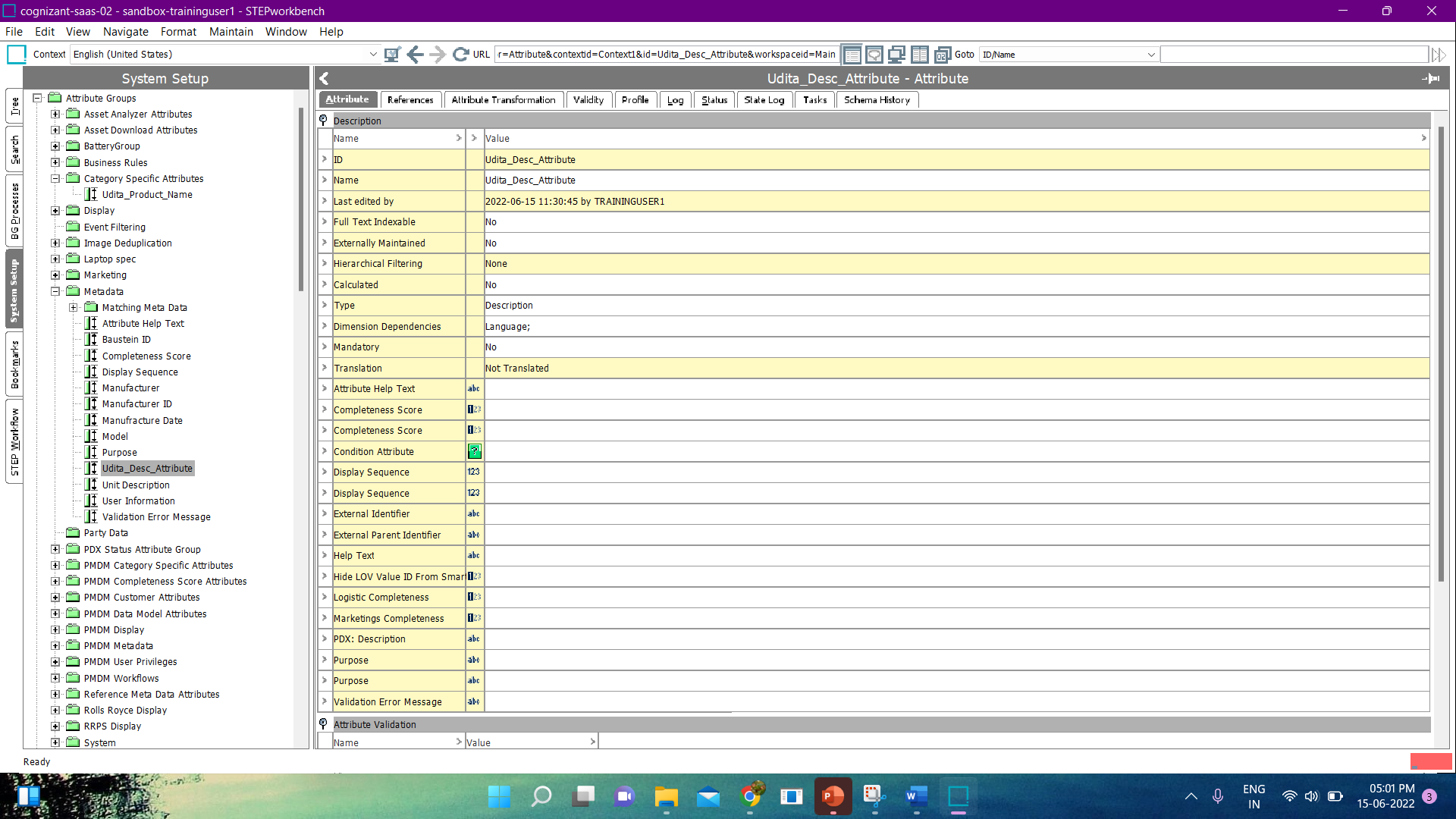
* Right click on MetaData -> New Attribute.

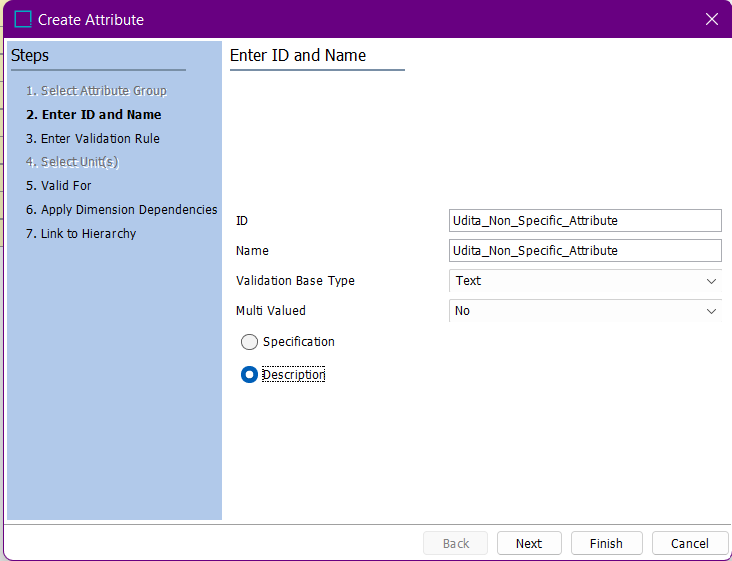
****

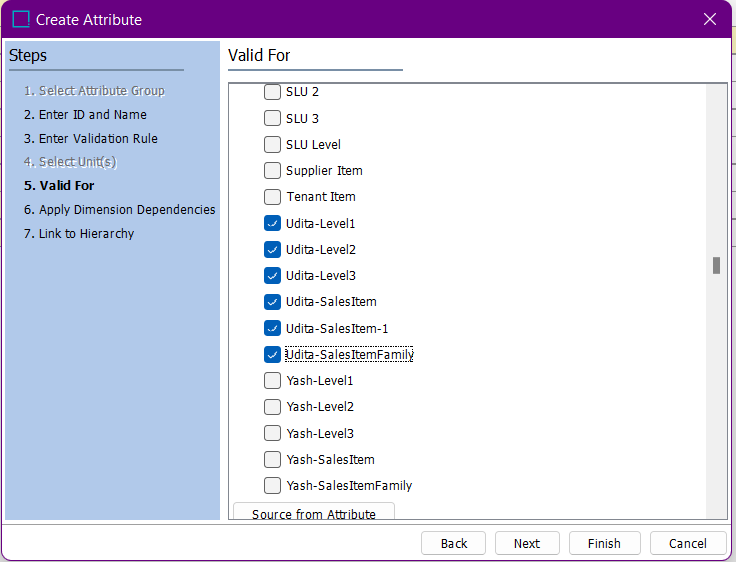
****

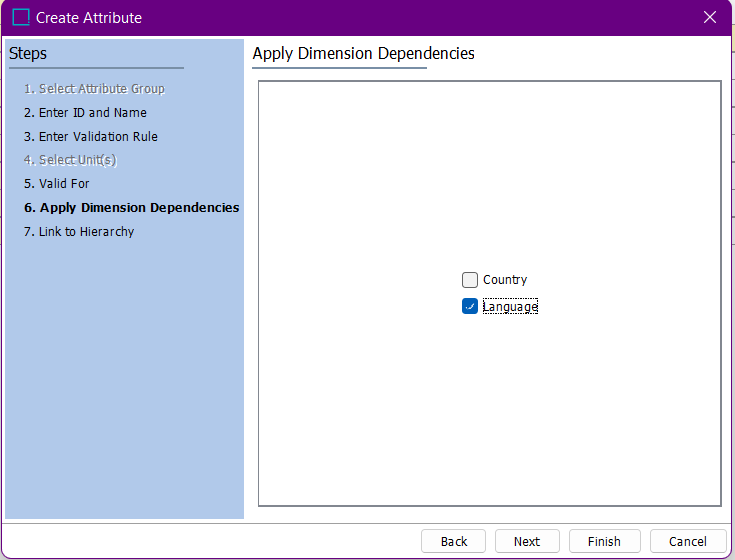
****

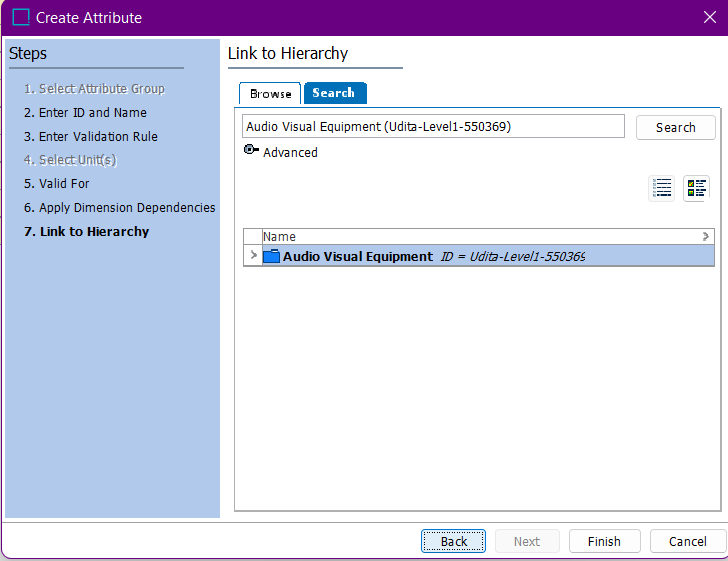
****

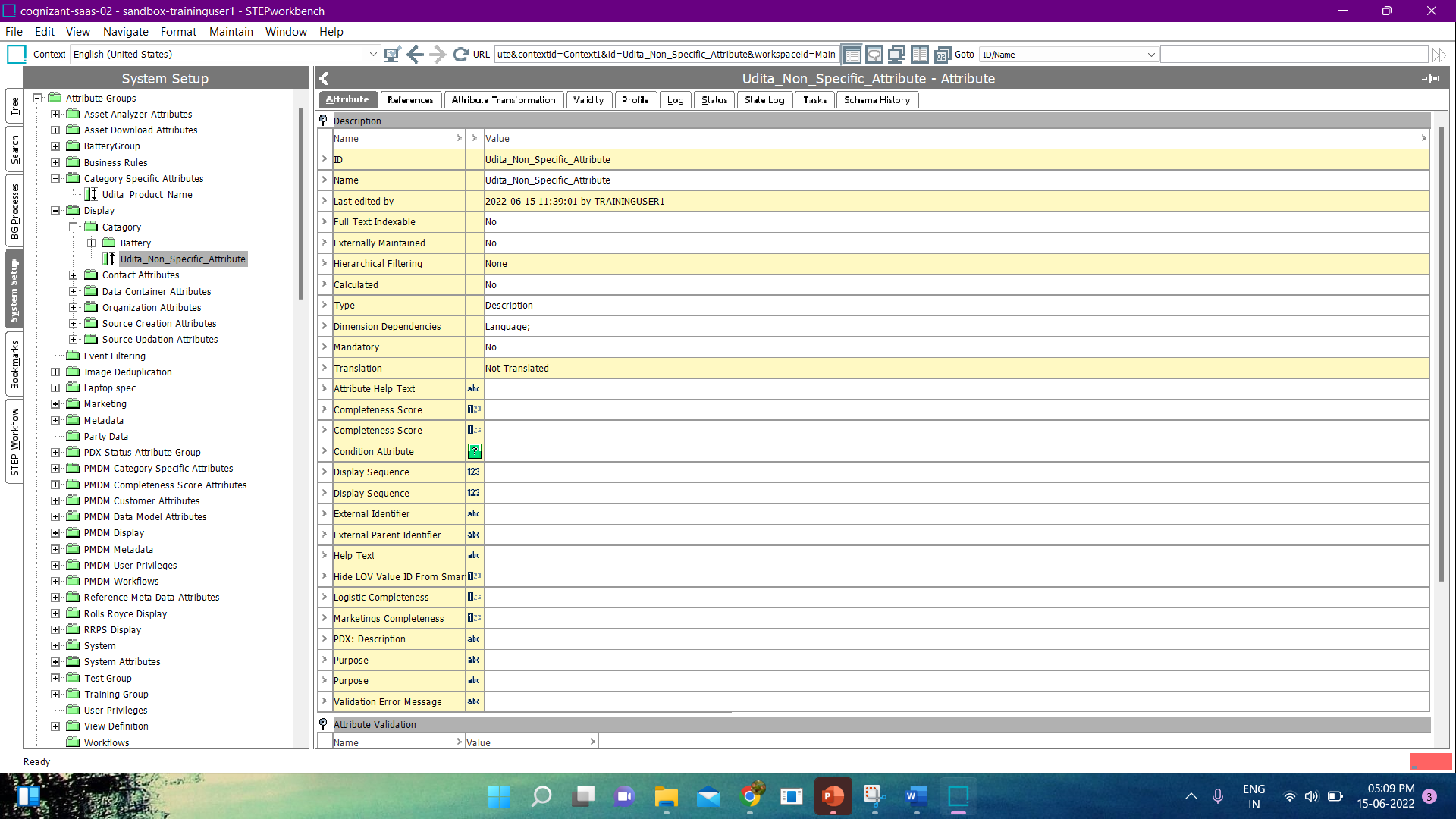


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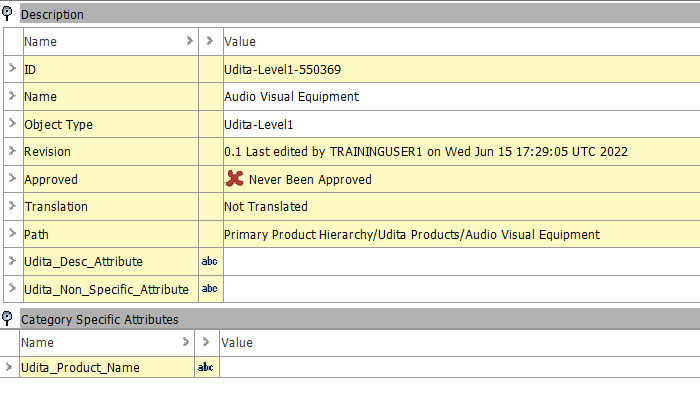
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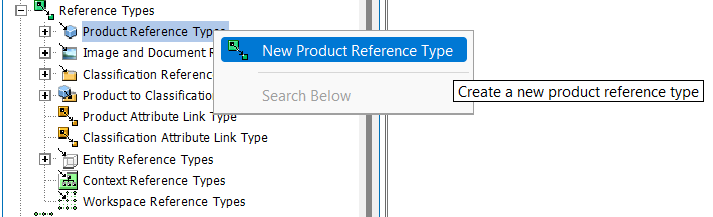
* We can check our newly added attributes in Tree.

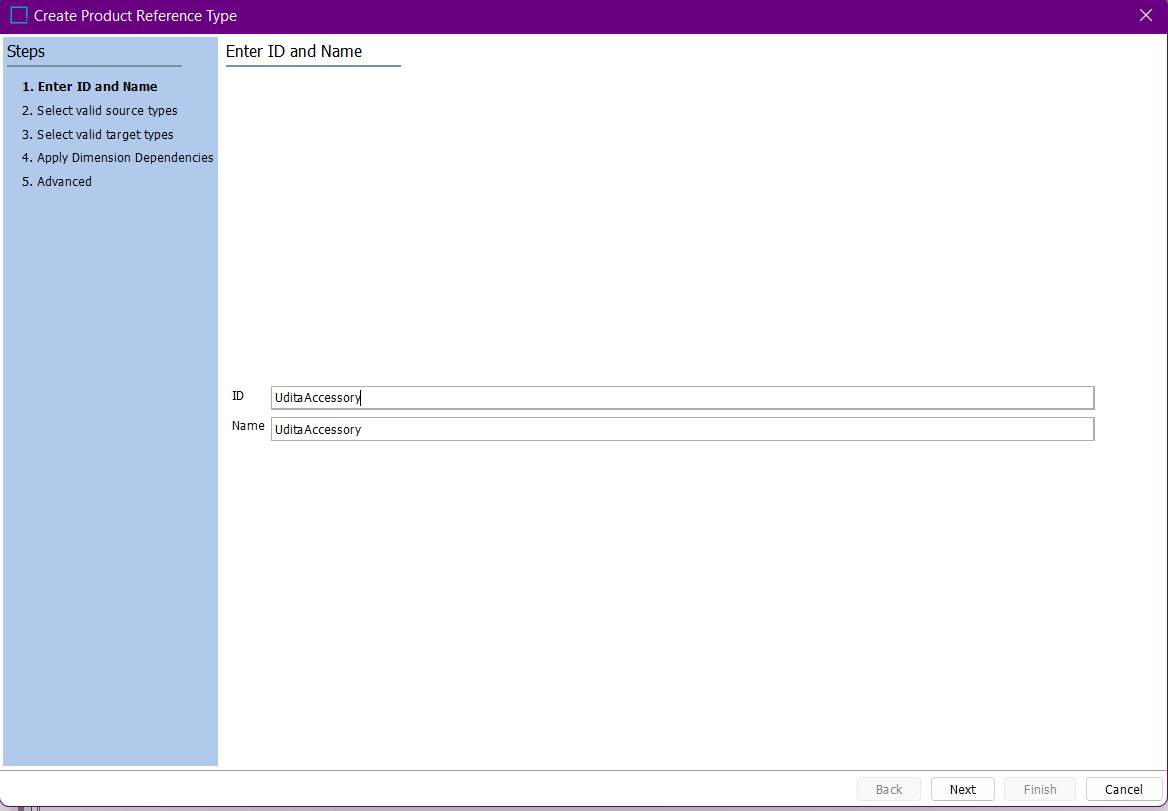
****

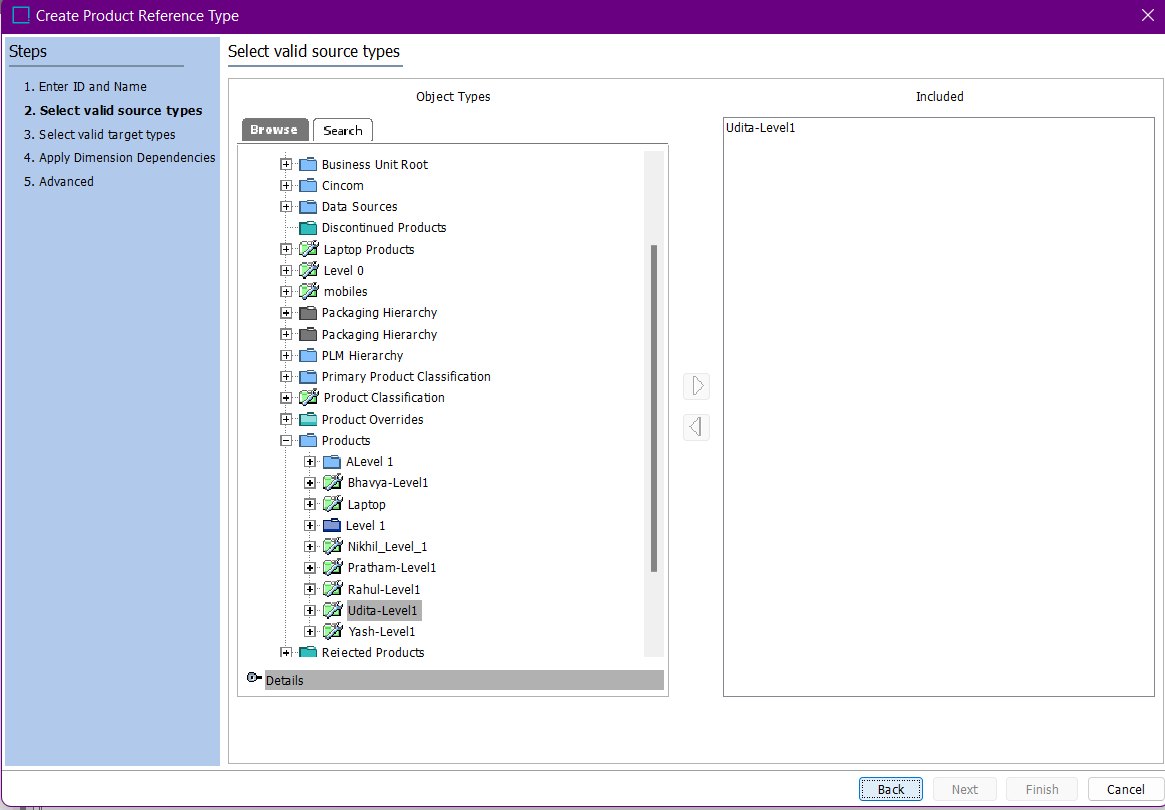
**Exercise 08 : Create New Product Reference Type.**

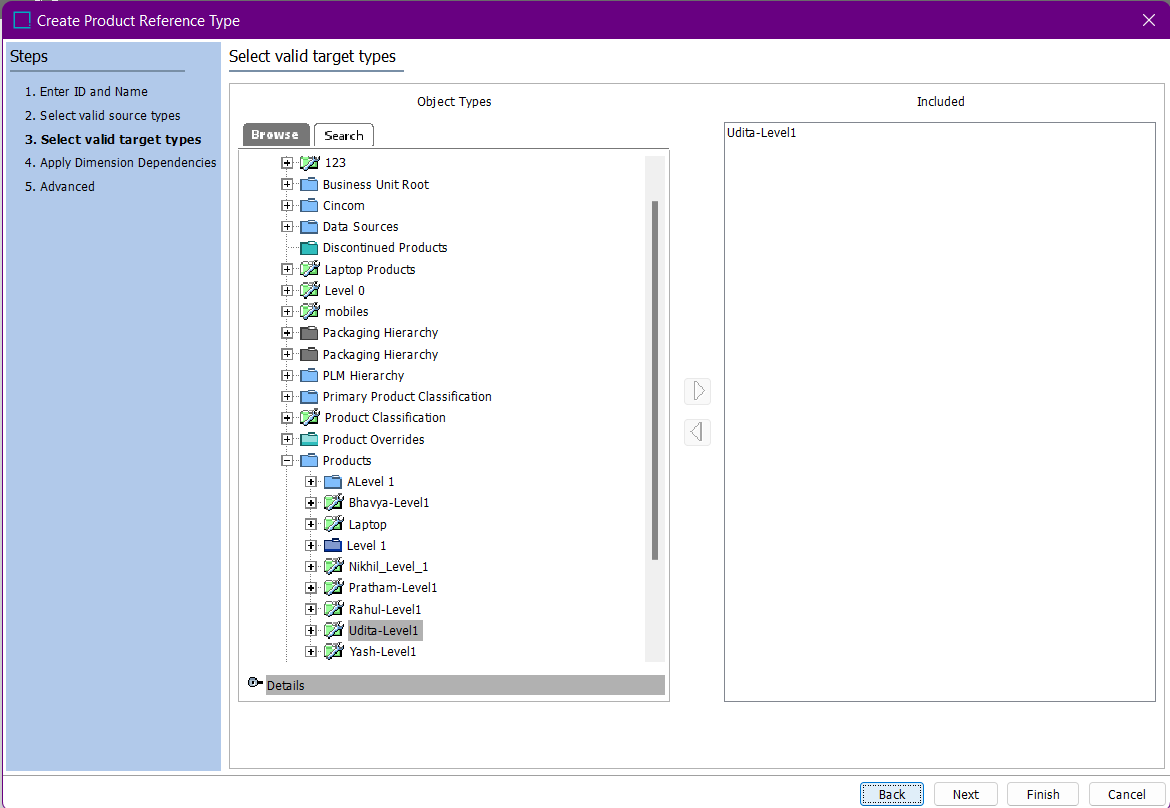
**Solution :**

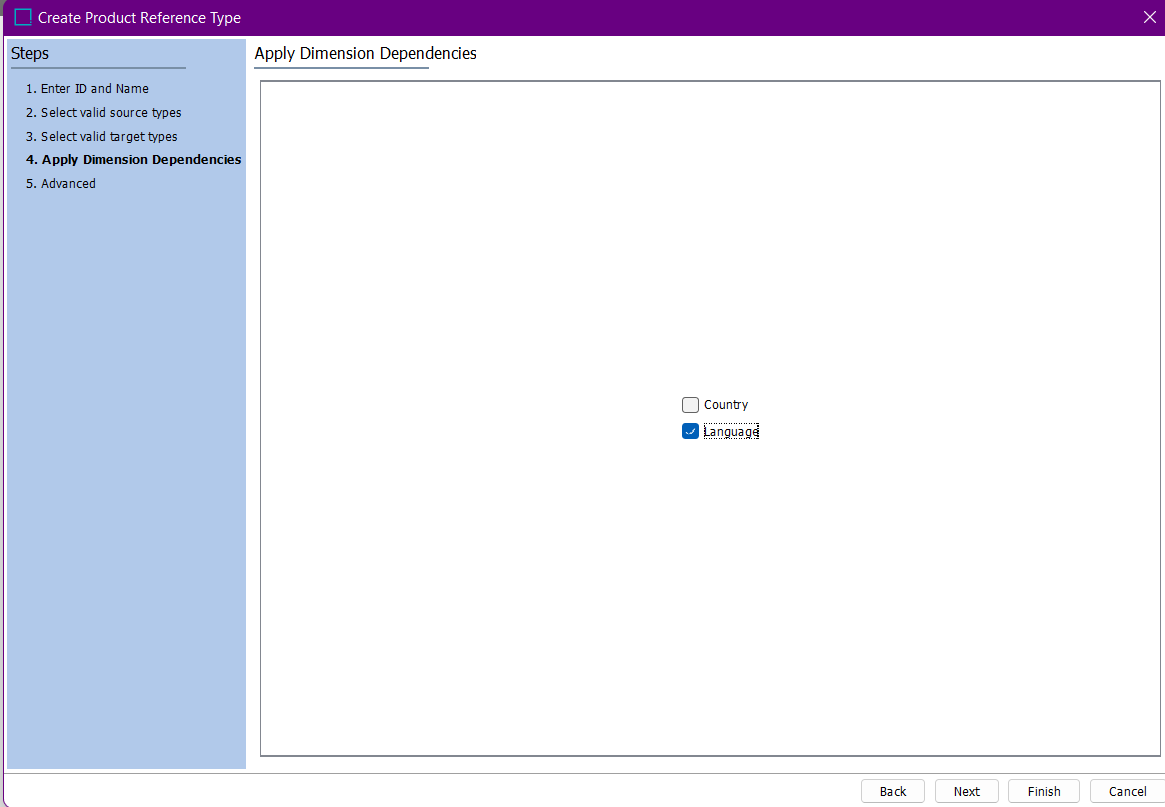
* Go to System setup -> Reference Types -> Product Reference Types.
* Right click on Product Reference Types -> New Product Reference Type.

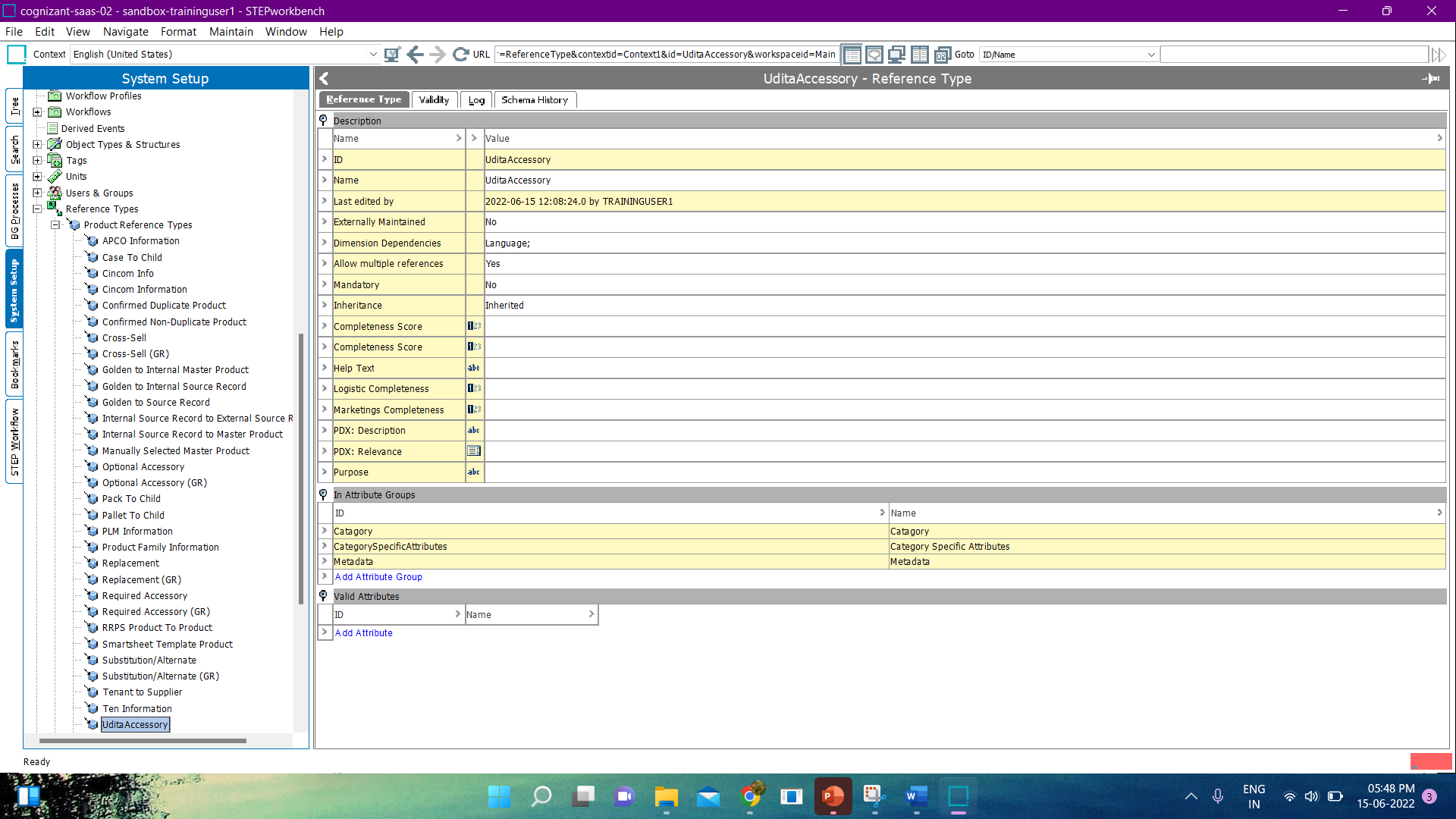


****

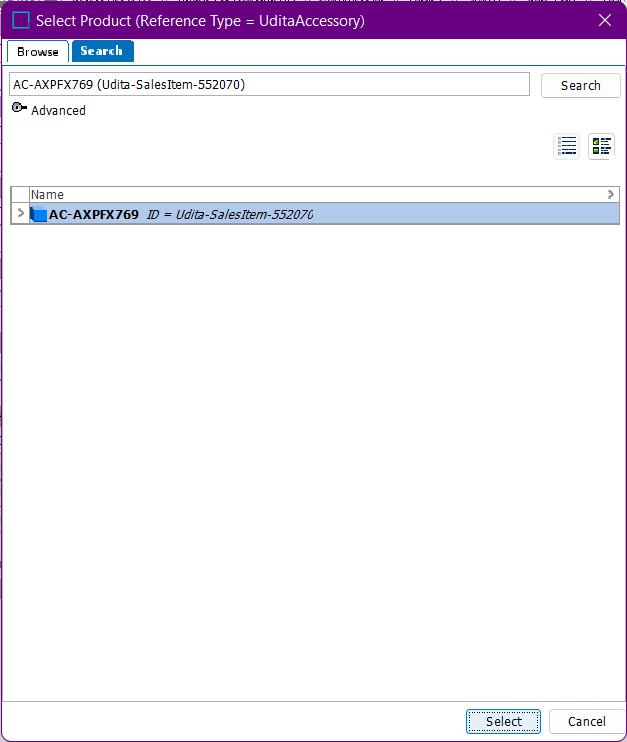
****

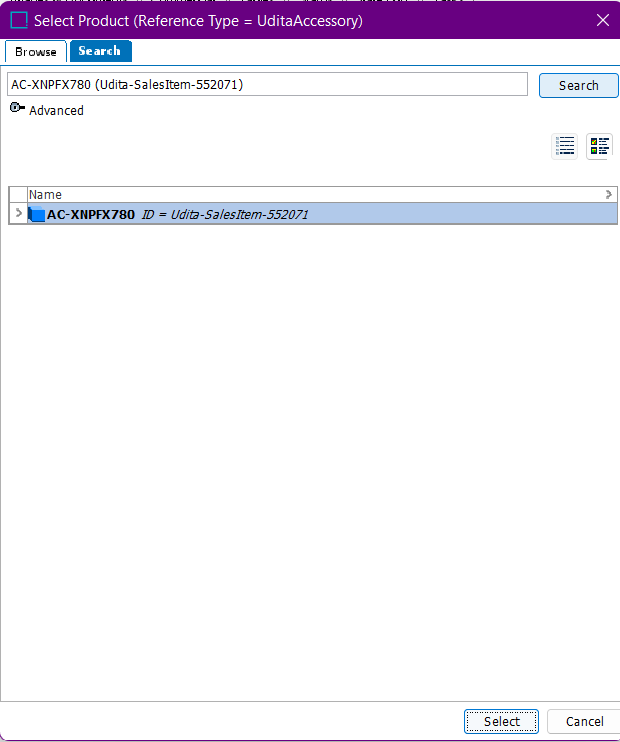
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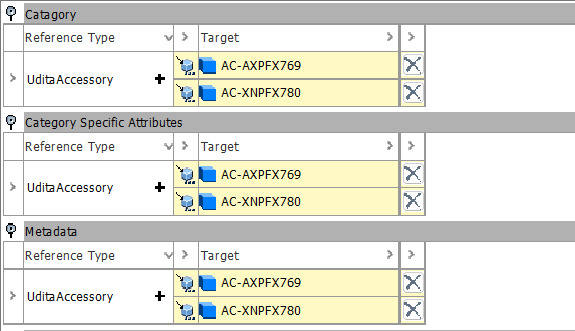
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* Go to Tree -> Udita Products -> Audio Visual Equipment -> References Tab.

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