

# 11-10-2023 TASKS

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## Task 1

**Don't Give any History Template to Itemtype and check Track history while creating Properties of the Itemtype and check if we can see the history of the items of that item type or if we cannot see, what error occurs.**

So we cannot see the history of the items of the Itemtype whose History template is not selected and the error which comes is "No History Containers Found."

Suppose I created a itemtype (sg\_h) and did not selected any history template for it.

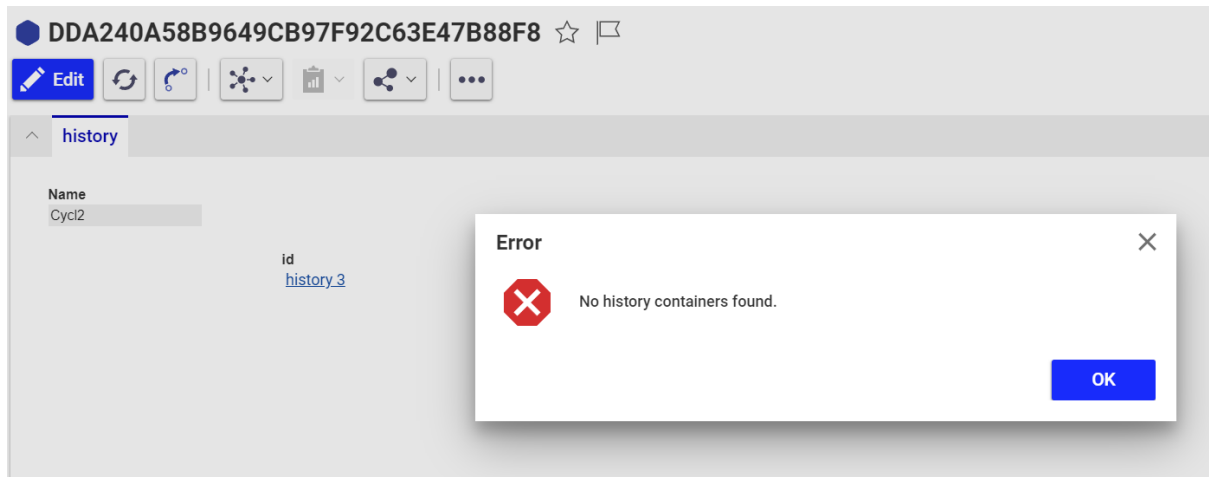
The screenshot shows the configuration form for an Item Type named 'sg\_h'. The form has several fields and sections:

- Name:** sg\_h
- History Template:** (Empty field with a copy icon)
- Singular Label:** history
- Plural Label:** histories
- Show Parameters Tab:** When Populated (dropdown)
- Default Structure View:** Tabs On (dropdown)
- Class Structure:** (Blue button)
- Small Icon:** Select an image... (link)

And I added two properties name and Id and checked track History template while creating the Properties.

Track History	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	

Now the task was to create the items for this item type and check the History of the that items but we cannot see the history as history template was not selected and below is the error that we get.



Same error comes when we check history of the itemtype.

## Task 2

### What is difference between History and Version.

There are similarities and differences in History and the version of items of the itemtype.

In history of the item we can see what changes are made, when the changes are made, who made the change, current generation and revisions.

While in version we can only see what major\_rev, current generation and what change is made.








Below is the history of itemtype:

Item History

Item  
[B492993FC0774E929908E530C19D32CC](#)

History

History ▾ ☆

  |   Hidden ▾ |  ▾  ▾  ▾

When [...]	Who [...]	Action	Comment [...]	Item State	Rev	Gen	Created_on... ↑
10/11/2023 5...	<a href="#">Innovator Ad...</a>	Add	int: "5"		A	1	63832621848...
10/11/2023 5...	<a href="#">Innovator Ad...</a>	Update			A	1	63832621849...
10/11/2023 5...	<a href="#">Innovator Ad...</a>	Update	int: "5" > "7"		A	2	63832622297...
10/11/2023 5...	<a href="#">Innovator Ad...</a>	Update			A	2	63832622298...

Below is the version of itemtype:




Item versions				×
	major_rev	generation	int	
	A	1	5	
	A	2	7	








## Task 3

### Customized History Template.


In this task we had to create a customized History Template and add that to a itemtype and create a item of that itemtype and check the history of that item.




So I created Itemtype Bicycle and gave customized History template(Task) and then gave History Action as Add.









 **Task**  




 **Edit**      

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 **History Template Action** History Template Where Used

 **History Actions**  

    **Hidden**    

	Name 	Label	Comment Text	Internal
	Add	Add		

So whenever I check the history of the item only Actions of Add can be seen.

I created a item then updated it but only Add actions were shown in the History and not Update actions even though I updated the item.

## 22 Item History



Item  
[D85FEFA22E51443B9457BEFF577CAB1](#)

### History

History ▾ ☆







Hidden ▾





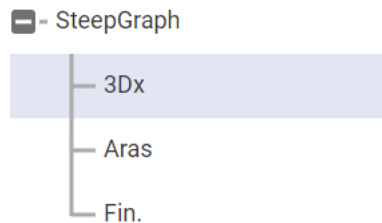


When [...]	Who [...]	Action	Comment [...]	Item State	Rev	Gen	Created_on... ↑
10/12/2023 1...	<a href="#">Innovator Ad...</a>	Add			A	1	63832691540...

## Task 4

### Create Class Structure for a form.

In this task I created an ItemType sg\_steepgraph and I created gave a class Structure to it by adding following subclasses Aras, 3Dx , Fin.



I gave 5 properties to this itemtype sg\_Name, sg\_age, sg\_MBA, sg\_js and sg\_Csharp. One form was created by default and I created 3 other forms as aras, 3dx , fin.

Now I removed sg\_MBA, sg\_js and sg\_Csharp these properties from the main form and added sg\_js to aras form , sg\_csharp to 3dx form and sg\_mba to fin. Form.

In the form I gave classification to each form like Aras form to aras subclass, 3dx form to 3Dx subclass and fin form to Fin. Subclass.

Properties	RelationshipTypes	Views	Server Events	Actions	Life Cycles	Workflows	Client Events	Can Add	Permissions	Reports	Poly Sources	Client Style
Forms												
Hidden												
Form Name	Type	Description	Identity [...]	Classification	Display Priority	Secure Social						
3Dx_form	Default		<a href="#">World</a>	3Dx		<input type="checkbox"/>						
Aras_form	Default		<a href="#">World</a>	Aras		<input type="checkbox"/>						
Fin_form	Default		<a href="#">World</a>	Fin.		<input type="checkbox"/>						
SteepGraph	Default		<a href="#">World</a>			<input type="checkbox"/>						


Now while creating a item I get Name and age property and classification in which I get 3 options to choose which are aras , 3Dx and Fin. And after choosing the option respective property comes.

### **sg\_steepgraph 1**

 Save

 Done


Delete

 **sg\_steepgraph**

**Sg\_name**  
Bharat

**Sg\_age**  
22

**Sg\_js**  
☒


**Classification**  
Aras 

### **sg\_steepgraph 2**

 Save

 Done


Delete

 **sg\_steepgraph**

**Sg\_name**  
Anup

**Sg\_age**  
22

☒ Sg\_Csharp


**Classification**  
3Dx 

### **sg\_steepgraph 3**

 Save

 Done


Delete

 **sg\_steepgraph**



**Sg\_name**  
Ganesh


**Sg\_age**  
22


☒ Sg\_mba

**Classification**  
Fin. 

Below are the items that I created with each Classification.

 **sg\_steepgraph** ▼ 


 **Search**


 **Clear**


Simple ▼

|


Default ▼













 ▼

 ▼

 ▼

|



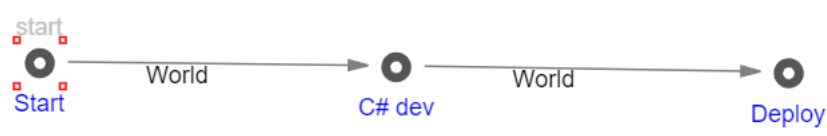
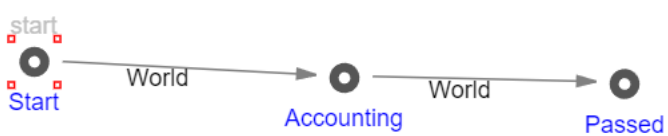
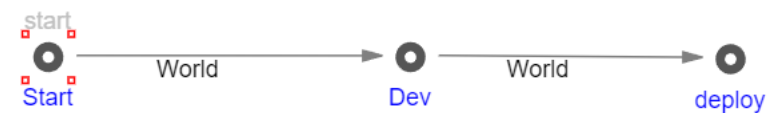
	sg_name	sg_age	sg_mba	sg_Csharp	sg_js
		22*			
	Ganesh	22			
	Anup	22			
	Bharat	22			



# Task 5

## Create Class Structure for a LifeCycle.

In this task Itemtype was same as in the above task I created 4 Lifecycles default, aras, 3Dx and Fin.



And attached those lifecycles to the Itemtype and assign subclass to each lifecycle.

Properties RelationshipTypes Views Server Events Actions Life Cycles Workflows Client Events Can Add Permiss				
Life Cycle Maps ☆				
[Icons] Hidden [Icons]				
Name ↑	Description	Start State [...]	Class Path	
Sg_3dx		Start	3Dx	
Sg_aras		Start	Aras	
Sg_Def_st		Start		
Sg_Fin		Start	Fin.	

When I create Item with any classification lifecycle of that item will be Lifecycle assign to its class path and if classification is not selected then default lifecycle will be shown in lifecycle of that item.

In below example I selected classification of Bharat Item as aras then its lifecycle will be Lifecycle corresponding to aras subclass.

sg\_steepgraph

Sg\_name  
Bharat

Sg\_age  
22

Classification  
Aras

Sg\_js  
☒

