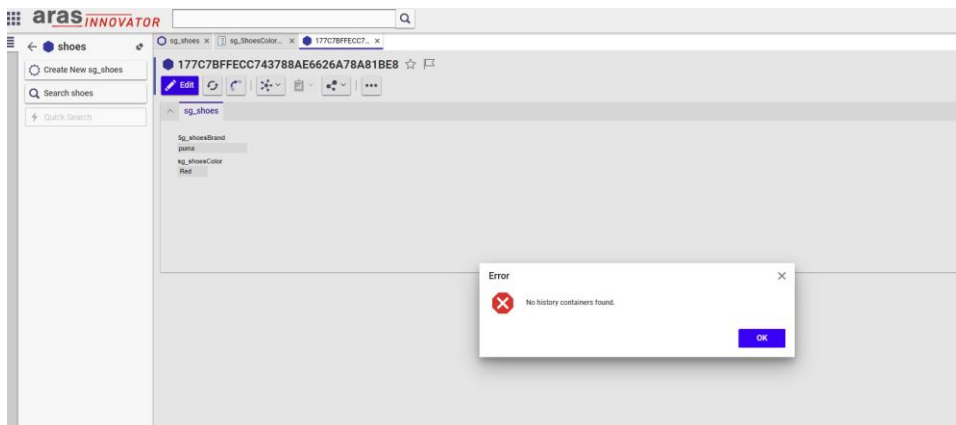
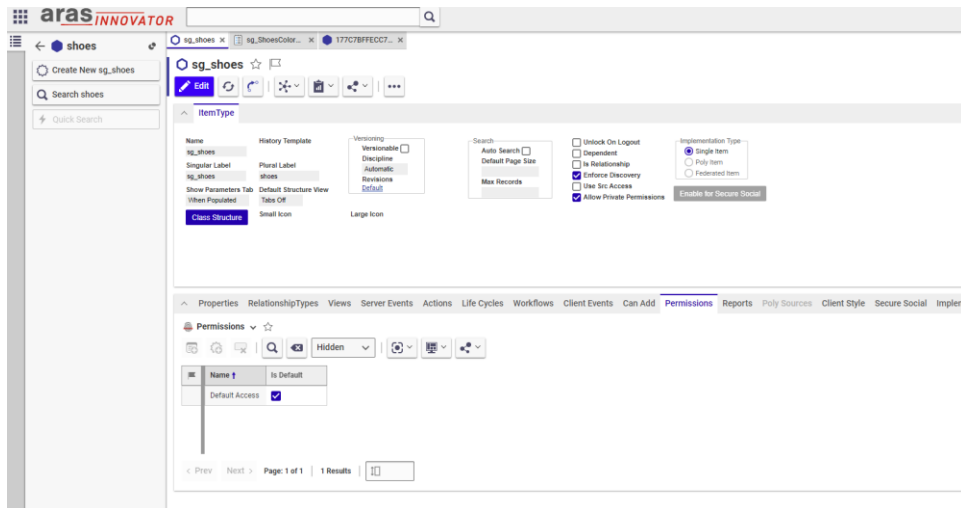


Task1- History Template

A history template is a way to define the structure and content of historical records for items in the database. It involves defining the structure of the history record, specifying what information should be recorded, and how it should be presented.

Case 1: If we are not selecting history template then it will not show the history of that item.



Case2: if we select history template as default and check track history for the properties then it will show you the detail changes of item and action taken by user and it will also tell that who made these changes

The top screenshot shows the 'sg_shoes' item type configuration in Aras Innovator. The 'History Template' is set to 'Default'. The 'Track History' checkbox is checked. The 'Properties' tab is active, showing a table of properties.

Sc...	Req...	Unl...	Inde...	Fed...	Hid...	Hid...	Align...	Width	Sort...	Keyed Name...	Order...	Default Value	Default Search	Pattern	Class Path	Foreign Prop...	Tooltip	Help Text
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	128										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	2568										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	640										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	512										Short Date Time
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	2304										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	1280										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Left	2432										

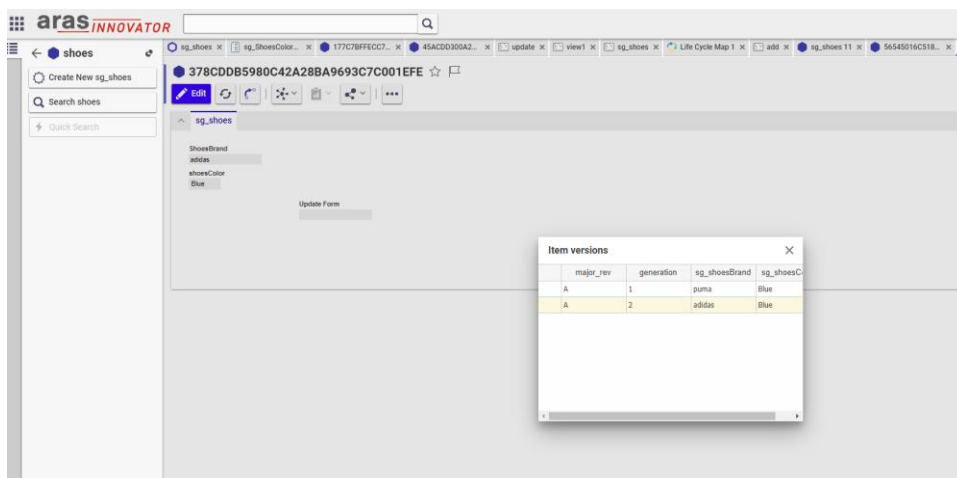
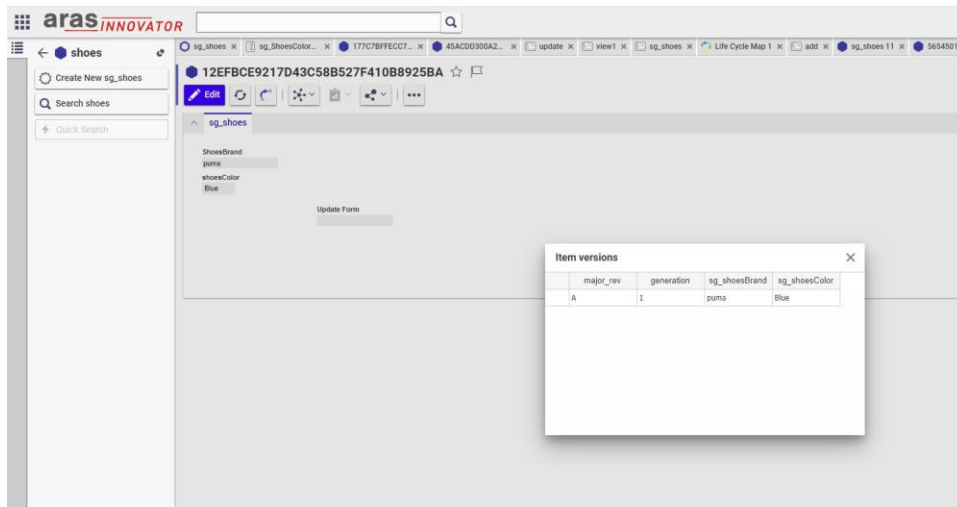
The bottom screenshot shows the 'Item History' dialog for the item '45ACDD300A2F4318BF27F994F276264E'. The 'History' tab is active, showing a table of changes.

When [..]	Who [..]	Action	Comment [..]	Item State	Rev	Gen	Created_o...
10/11/2023 3..	innovator..	Add	sg_shoesbrand 'teachers' sg_shoescol..	A	1		63832813672..
10/11/2023 3..	innovator..	Update		A	1		63832813680..

Task 2- Difference between versionable and revision

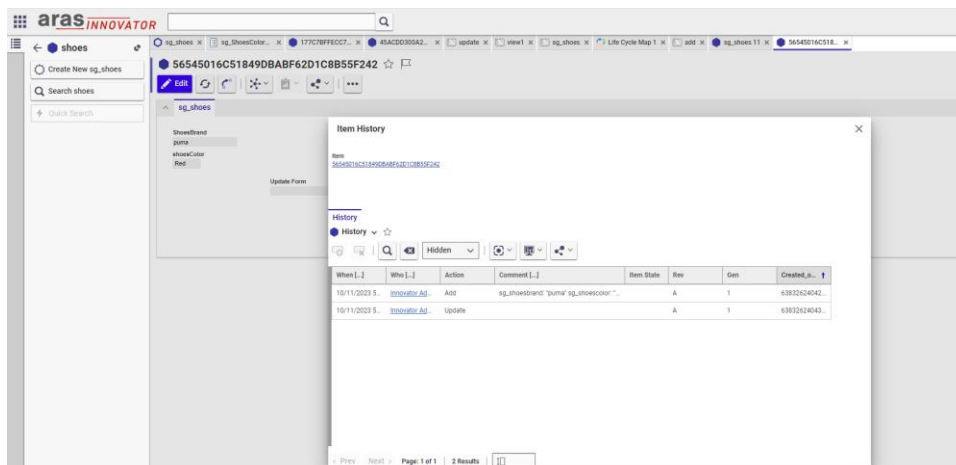
Versionable -

1. In a version able system, each time a change is made to a item, a new version of that item is created. This means that a complete copy of the item is saved as a new version.



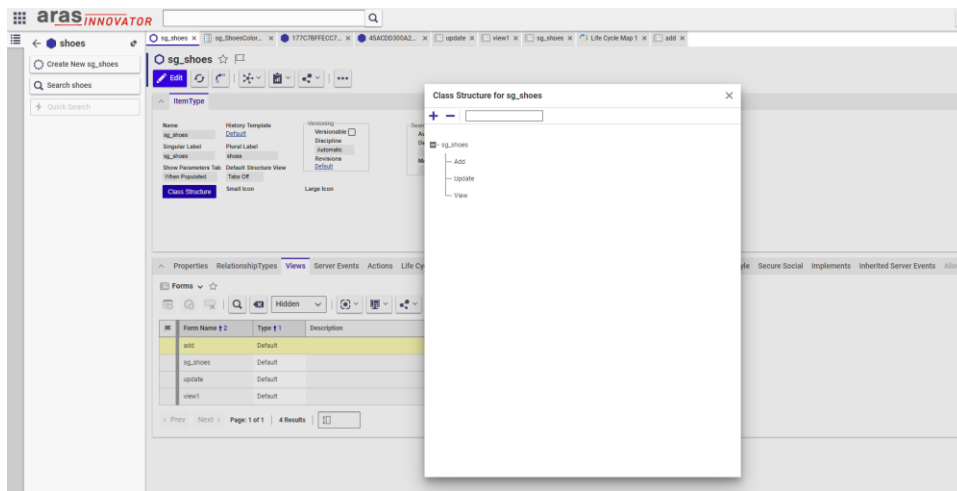
2. Versioning is often used for documents where it's important to maintain a complete historical record, such as legal contracts, technical specifications, or design documents.

History template -

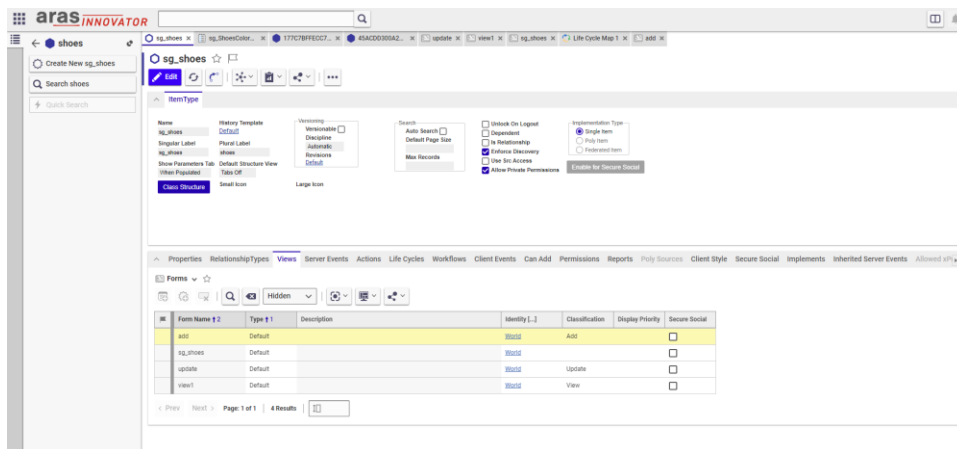


1. It involves defining the structure of the history record, specifying what information should be recorded, and how it should be presented.
2. it will show you the detail changes of item and action taken by user and it will also tell that who made these changes

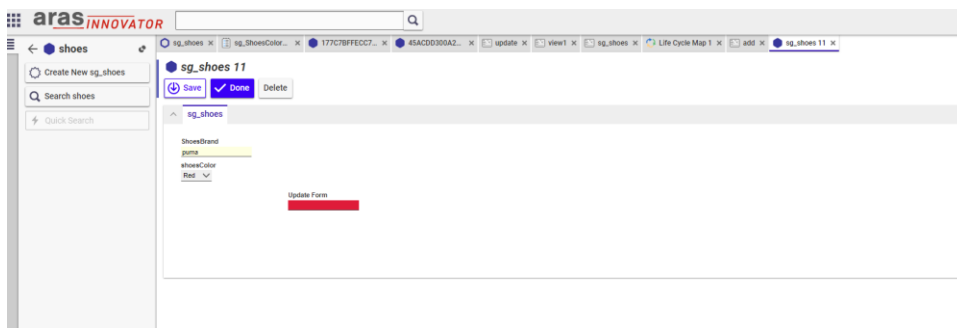
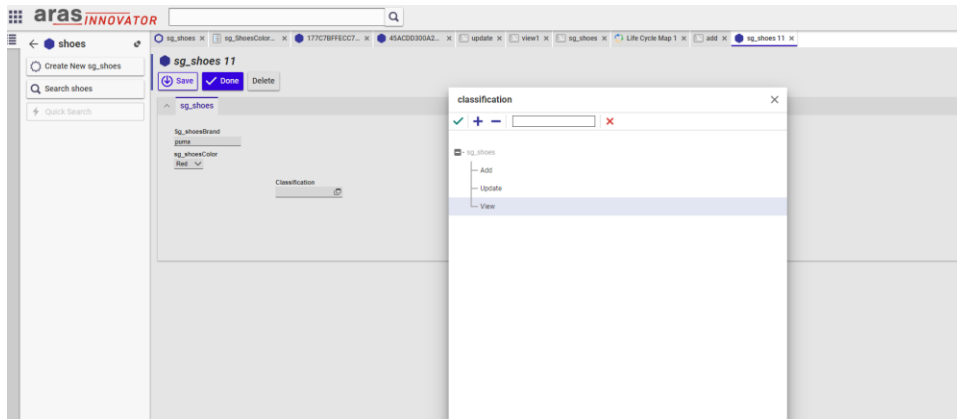
Task 3- Create class Structure



Create 3 form add update and view



Select that sub class then it will open that form



Make 4 relationship and add those relationship in itemtype and give classpath-means Add the classes which we have created

