Relationship Types

Relationship Types dictate what Item Types are legally related to other. When you create a Relationship Type, a Relationship ItemType is automatically created in the database with the same name.
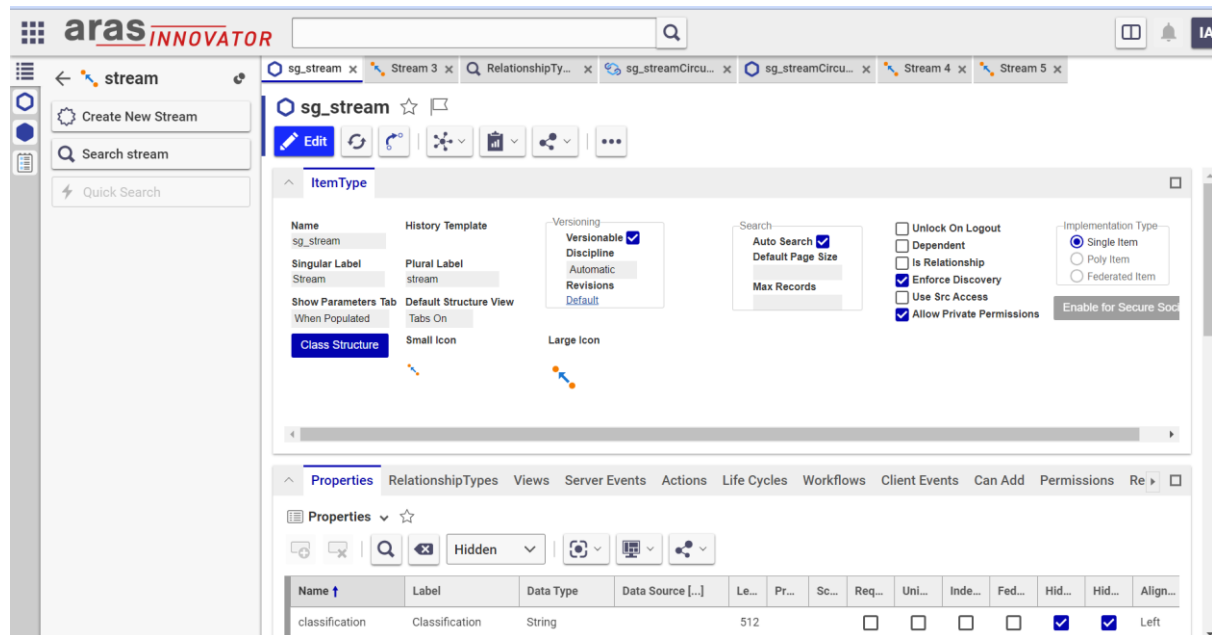
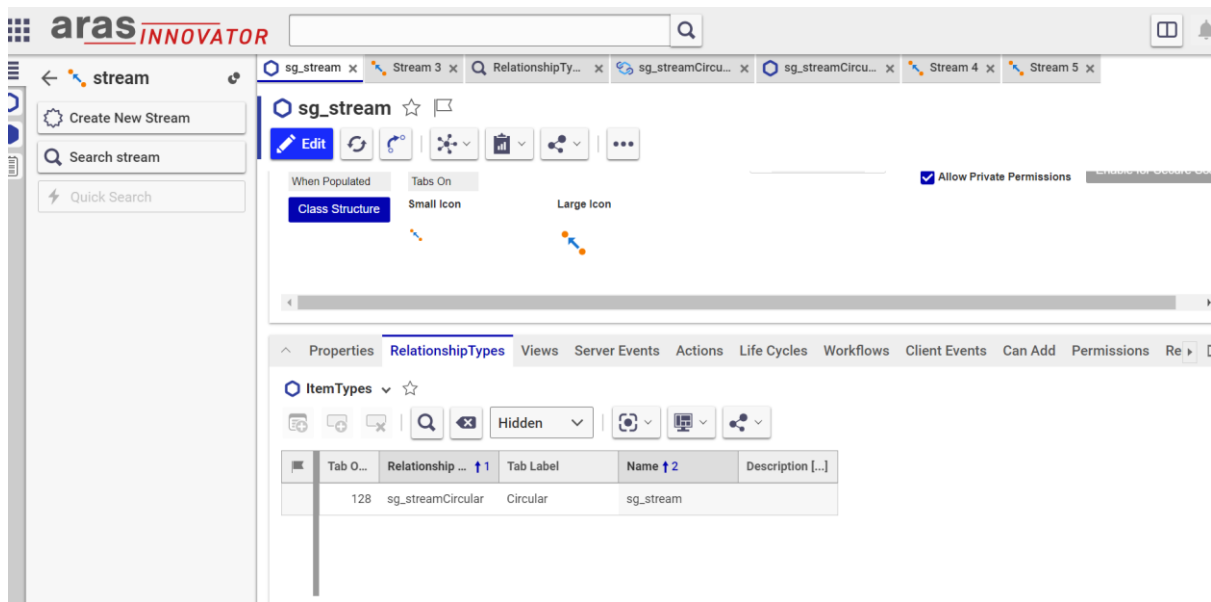Types of relationship:
1.**circular**

2.**Null**

3.**OneToOne**

Steps to create Relationship between two item type:

1.First of all create two item type.

2.Go to the relation tab and click on relationship type.

3.Add existing item type into that and assign label and relationship name.

4.Automatically one relationship type item type will create just click on it and now you can add extra properties in this itemtype.
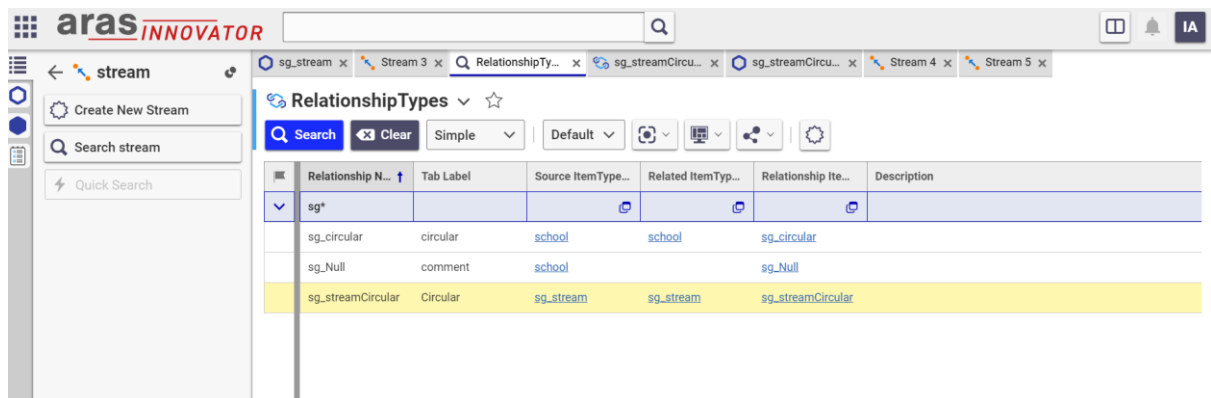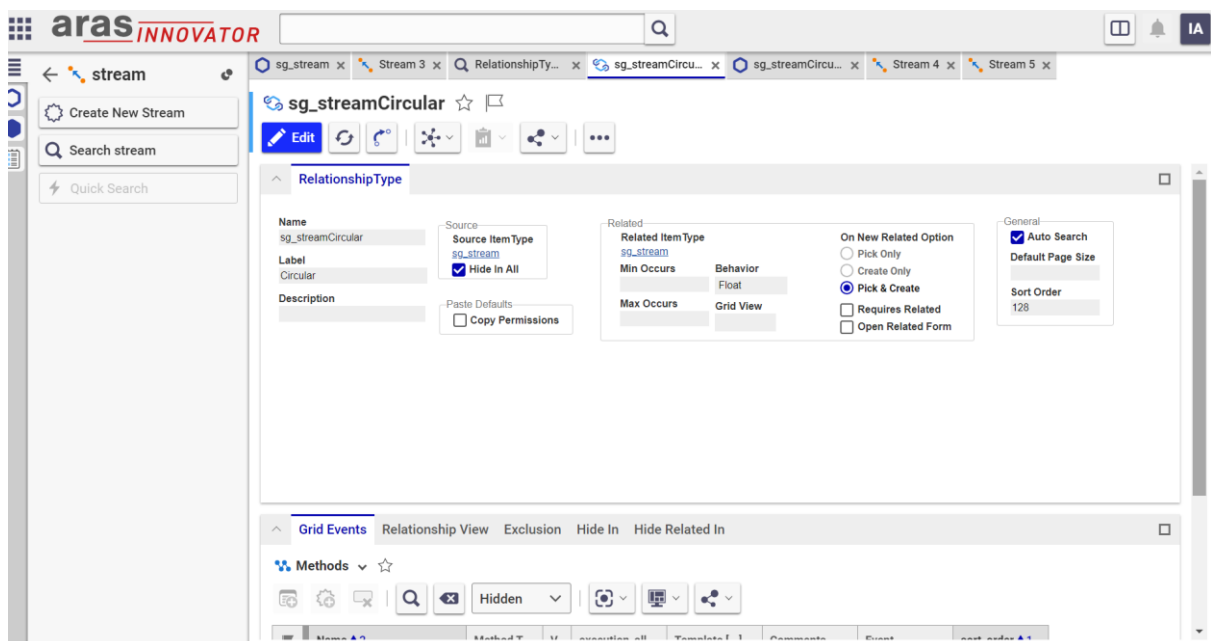
This is our Parent item type

Circular relationship-In this relationship we have to link the parent item type only

Relationship type is automatically created

go to TOC>>Administration>>Relationship type>>sg_streamcircularrelation

Added two properties which are appears in relationship grid

Hide in all- If we click on hide in all

For relationship hide It will off the tab

Hidden1- It is used to hide the properties on search grid

Hidden2- It is used to hide the properties that comes under tab
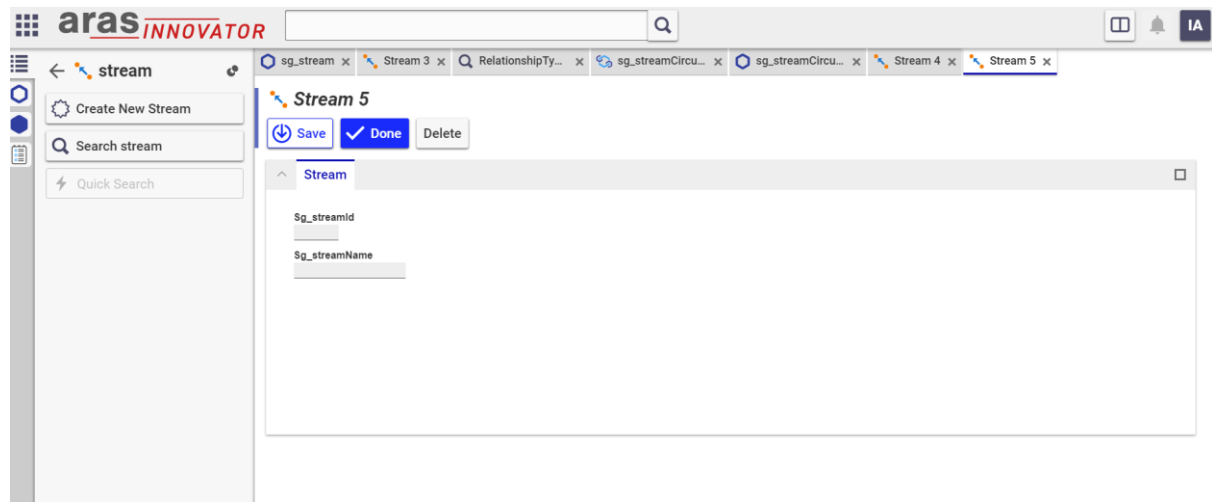
Min occurs-
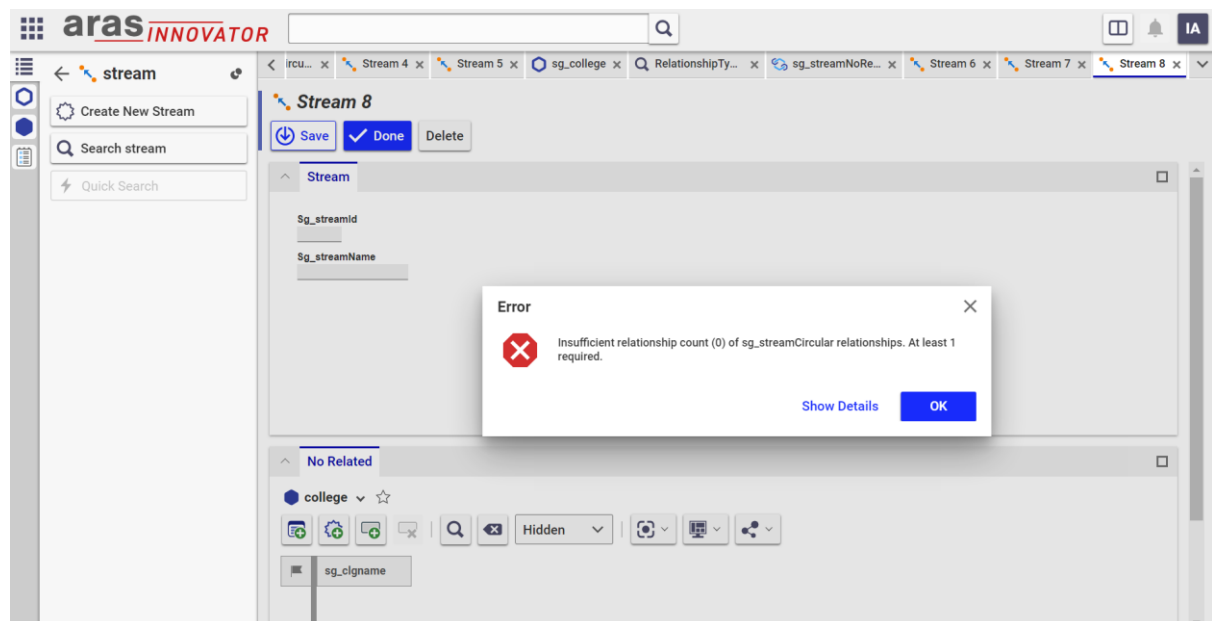
Name -Name of the Relationship

 Label -Label displayed on Item Relationships Tab Source Item Type Name of the Parent ItemType

Hide in All- If checked, hides the relationship on the Relationships Grid of the parent Item

 Copy Permissions- a user can copy a relationship from one item to another by choosing the Copy action in the relationship grid (right click menu).

Note: If a user performs a Paste Special and selects the Create Related option, the related Item is copied. If the related item has a Private Permission, the Private Permission is also copied to the new related Item(s).

 Min Occurs- Minimum number of relationships required

Max Occurs -Maximum Number of connections allowed

 Grid View Right - places the related item properties (the columns) on the right side of the grid; the relationship properties are listed to the left of those columns Left - places the related item properties on the left of the grid before all the relationship properties have been listed

Intermix - the columns are ordered only by the sort order value of each property, so the relationship properties and the related properties will be intermixed

 Auto Search- Search automatically for related Items of this

Relationship- Default Page Size Search grid page size

Sort Order- order of Relationships Tab on an Item

Null Relationship:

NULL relationships are useful when you need to provide the ability for a user to add more than one piece of the same information to an Item but do not need or do not have another ItemType to make a connection.