## Aim:

- 1. Direct Relationship Type
- 2. Circular Relationship type
- 3. Null Relationship Type
- 4. Explore all properties of all relationship type

## Direct Relationship type

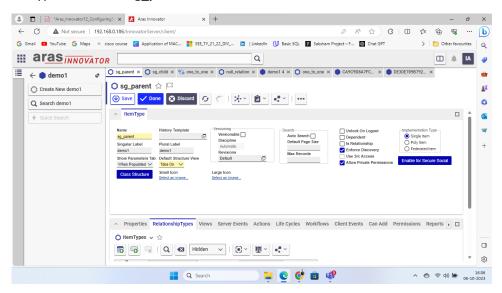
This type of relationship is between Parent Itemtype and Child itemtype.

To perform this, we need two itemtype first one is parent and second one is child itemtype.

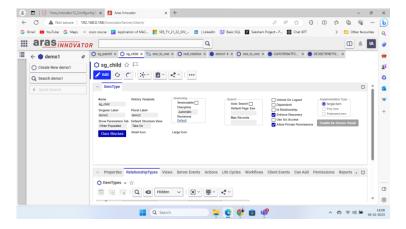
## Steps:

- 1. Make one Parent itemtype and add some custom pareameters.
- 2. In relationship Grid, click on add new relationship and in name select your child itemtype name.

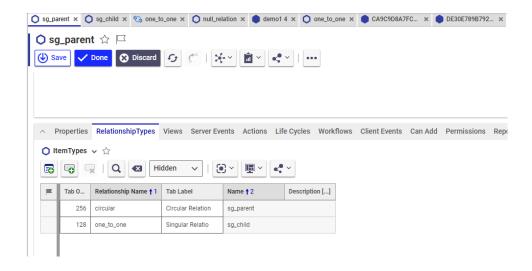
This is Parent itemtype named as "sg\_parent".

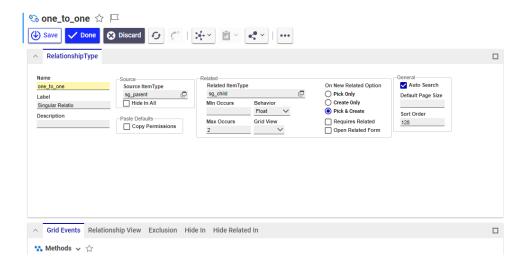


This is child itemtype named as "sg\_child".

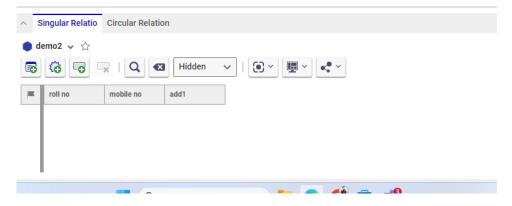


In relationship Types Grid select the child itemtype and give it relationship Name.

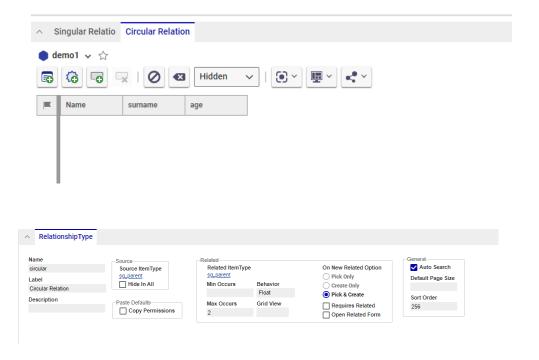




In singular or Direct relationship, we can see the following output.



And in Circular relationship we can see the following output.



Is Relationship: Show the itemtype is relational

Use Src Access: automatically selected indicating this Relationship

Hide in All: hides the relationship on the Relationships Grid

Paste Defaults: Copy Permissions

Related Item Type: Child ItemType name

Min Occurs: Minimum number of relationships required

Max Occurs: Maximum Number of connections allowed

**Grid View**