

# Exploring Relationship Type

## One to one relationship type: -

We must follow some steps:

Create two item types, one parent item type and second child type.

Do all mandatory activity for creating item types,

-> Name

-> label

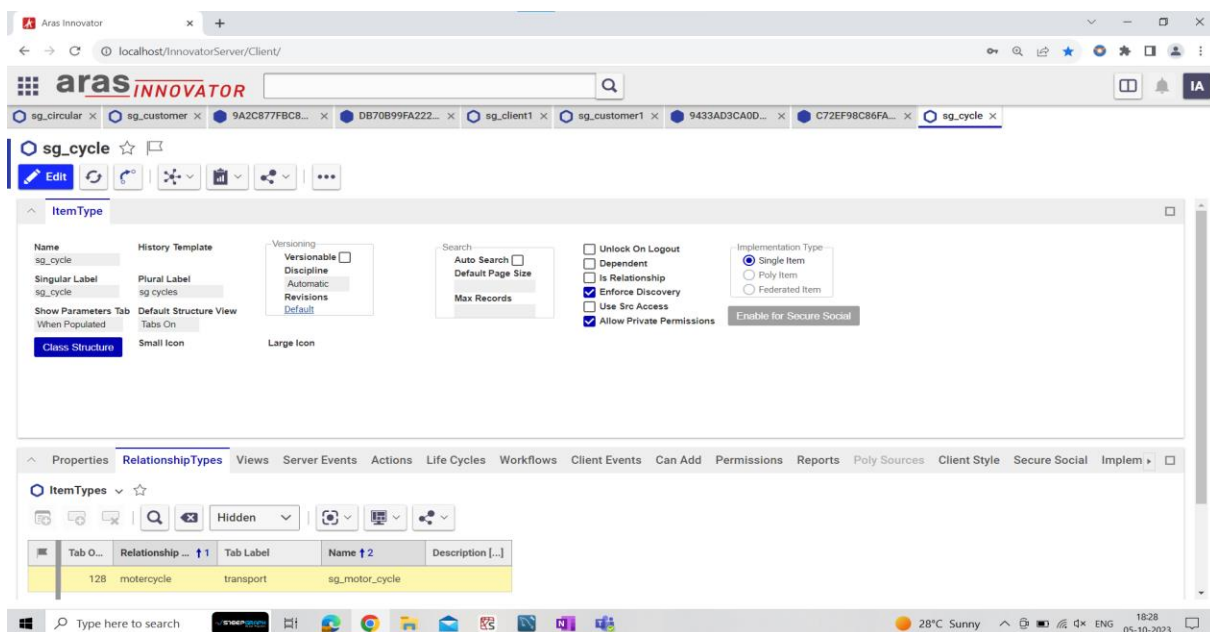
->can add

->permissions

Add to TOC

In parent item type: - Edit -> relationship types -> add relationship item.

After creating we must add relationship name, label, relationship.



Relationship is created between sg\_cycle (parent) and sg\_motor\_cycle (child)

The screenshot displays the Aras Innovator web application interface. The browser address bar shows the URL `localhost/InnovatorServer/Client/`. The application header includes the Aras Innovator logo and a search bar. The main content area is titled `sg_cycle` and contains various configuration options for the item type, including Name, Singular Label, Plural Label, History Template, Versioning, Search, and Implementation Type. The `sg_cycle` item type is configured as a Single Item, with the `sg_motor_cycle` item type as its child. The `sg_motor_cycle` item type is configured as a Poly Item, with the `sg_cycle` item type as its parent. The `sg_motor_cycle` item type is also configured as a Relationship, with the `sg_cycle` item type as its parent and the `sg_motor_cycle` item type as its child.

The `sg_cycle` item type configuration includes the following options:

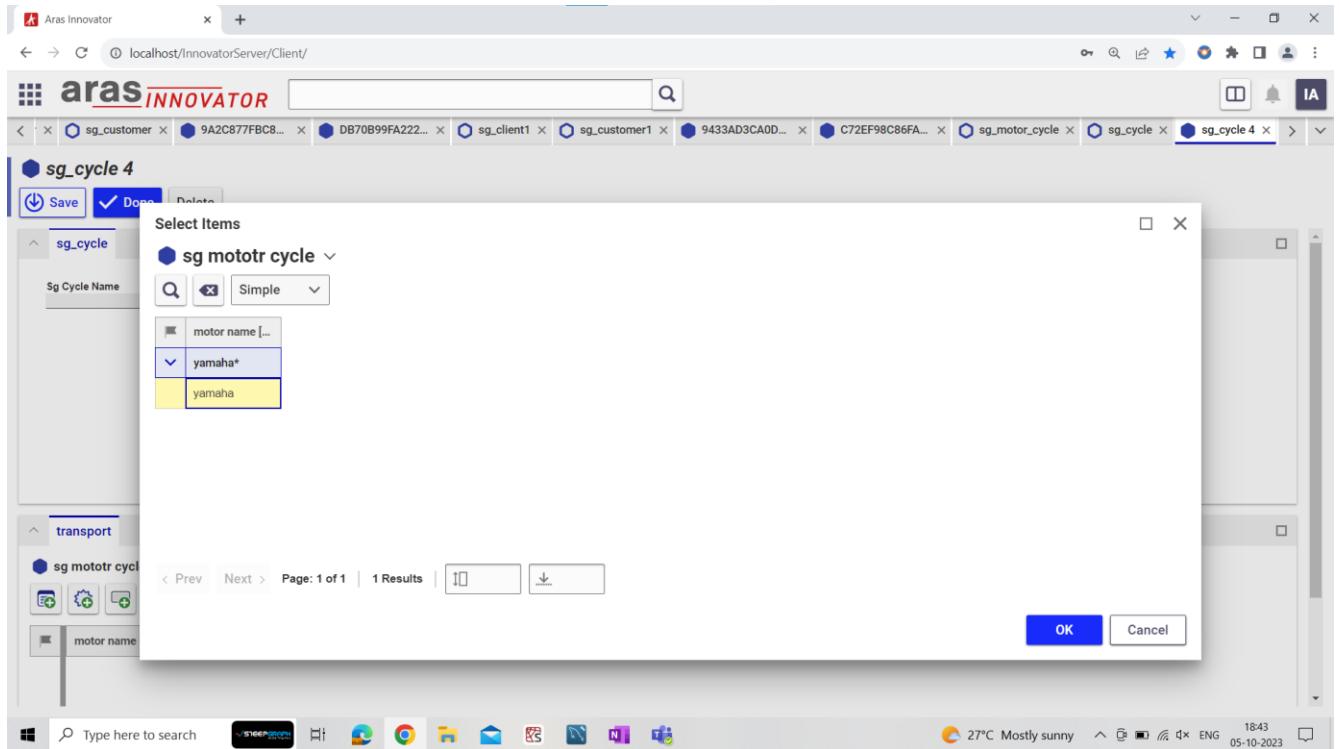
- Name: `sg_cycle`
- Singular Label: `sg_cycle`
- Plural Label: `sg_cycles`
- History Template: `sg_cycles`
- Versioning: ☐ Versionable, ☐ Discipline, ☐ Automatic, ☐ Revisions, ☐ Default
- Search: ☐ Auto Search, ☐ Default Page Size, ☐ Max Records
- Implementation Type: ☒ Single Item, ☐ Poly Item, ☐ Federated Item
- Unlock On Logout: ☐
- Dependent: ☐
- Is Relationship: ☐
- Enforce Discovery: ☒
- Use Src Access: ☐
- Allow Private Permissions: ☒
- Enable for Secure Social: ☐

The `sg_motor_cycle` item type configuration includes the following options:

- Name: `sg_motor_cycle`
- Singular Label: `sg_motor_cycle`
- Plural Label: `sg_motor_cycles`
- History Template: `sg_motor_cycles`
- Versioning: ☐ Versionable, ☐ Discipline, ☐ Automatic, ☐ Revisions, ☐ Default
- Search: ☐ Auto Search, ☐ Default Page Size, ☐ Max Records
- Implementation Type: ☐ Single Item, ☒ Poly Item, ☐ Federated Item
- Unlock On Logout: ☐
- Dependent: ☐
- Is Relationship: ☐
- Enforce Discovery: ☒
- Use Src Access: ☐
- Allow Private Permissions: ☒
- Enable for Secure Social: ☐

The `sg_motor_cycle` item type is also configured as a Relationship, with the `sg_cycle` item type as its parent and the `sg_motor_cycle` item type as its child. The relationship is named `motorcycle` and has a tab label of `transport`. The relationship is also configured with a name of `sg_motor_cycle` and a description of `sg_motor_cycle`.

Parent item type access child item type property.



Property is accessed.