

SCOPES

Scope

Scope is used to fetch the relations from user data based on scope type, scope owner and scope criteria.

To Create Scopes in Relgo Apps first we need to import the required form

1. Manage scope
2. Manage Condition
3. Manage Criteria

These forms will be available by importing concepts which is explained in “Import Forms”

When the above forms are imported then click on dashboard, “Manage Scope” will be visible.

Scope Type, Scope Criteria and Scope Owner will get from Manage Criteria. Criteria Type, Select Form and variable form will get from Manage Condition. Which are shown in below screens.

ADD SCOPE

It is used to show the particular variable and fill the fields in the below form.
Go to RAS Account → Elasticapp.io → MY Applications → Dashboard →
Manage scope → Add scope.

The screenshot shows a web browser window with the URL `relgo.com/RelgoApps/Dashboard.aspx?owner=akshitha.k%40relgo.com&resource=appsheetview`. The browser's address bar shows "Not secure". On the left side, there is a sidebar menu with the following items: `appsheetform`, `appsheetreport`, and `Manage Scope`. The main content area displays a form with the following fields and controls:

- `*Scope Name`: Text input field.
- `Scope Type`: Dropdown menu.
- `Scope Owner`: Dropdown menu.
- `Requested User`: Text input field.
- `Scope Criteria`: Text input field.
- `Deleted Relations`: Dropdown menu.
- `Select Query`: Dropdown menu.
- `Criteria Type`: Dropdown menu.
- `Select Form`: Dropdown menu.
- `Variable`: Dropdown menu.
- `Operator`: Dropdown menu.
- `Value`: Text input field.

At the bottom of the form, there are two buttons: `Add` (blue) and `Cancel` (light blue).

The screenshot shows the same web browser window as above. The sidebar menu is visible on the left. The main content area displays a form with the following fields and controls:

- `Scope Criteria`: Text input field.
- `Deleted Relations`: Dropdown menu.
- `Select Query`: Dropdown menu.
- `Criteria Type`: Dropdown menu.
- `Select Form`: Dropdown menu.
- `Variable`: Dropdown menu.
- `Operator`: Dropdown menu.
- `Value`: Text input field.

At the bottom of the form, there are two buttons: `Add` (blue) and `Cancel` (light blue). Below these buttons, there is a `Conditions Expression` text input field, and at the very bottom, there are `Cancel` and `Add` buttons in reverse order.

- **Scope Types**
 1. **Relation search:** It fetches all the relations based on relation type.
 2. **Network** : It fetches all the relations present in the network.
 3. **Group** : It fetches the relations present in the group.
 4. **Hierarchy** : Fetches direct reports and direct relations.
 5. **Report output** : It is used to bind report output to scope.

- **Scope Owner**

Depending on the situation and requirement we provide Scope owner as Application owner (or) current user (or) requested user (provide id for requested user) (or) current branch.

- **Scope criteria**
 1. Provide network name in scope criteria, if selected scope type as network.
 2. Provide group name in scope criteria, if selected scope type as group.
 3. Provide relation type in scope criteria, if selected scope type as hierarchy.
 4. Provide relation type in scope criteria, if selected scope type as relation search.
 5. If scope type is Report output, you need to select query instead of scope criteria.

- **Deleted Relations:** If you want to get data from deleted relation then select “Yes” otherwise select “No”

- **Criteria Type:** In criteria type, there is a drop down
 1. **Base form variable:** This is used to get data from a variable.
 2. Application Owner and Application Admin both are same.

- **Select Form:** Select the form which you want to get data.
- **Variable:** Select the particular Variable to get the data.

To filter the data from selects “Scope type” provide conditions. Condition can be specified as below:

- Select appropriate form name and variable.
- Select the operators and value, and then add the condition. Multiple condition can be applied

VIEW SCOPE

Here you can view the scope which you have added.
 Go to RAS Account → Elasticapp.io → MY Applications → Dashboard → Manage scope → Add scope.

The screenshot shows a web browser window with the URL `183.82.124.226:50/RelgoApps/Dashboard.aspx?owner=prasanna.ch%40relgo.com`. The page title is "Manage Scope > View Scopes". On the left, there is a navigation menu with items: application, city form, list, Manage Scope, state, logout, country form, hyperlink form, sample form, and registration. The main content area contains a form with the following fields:

- *Scope Name: registration scope
- Scope Type: Group
- Scope Owner: Requested User
- Requested User: prasanna.ch@relgo.com
- Scope Criteria: sample
- Deleted Relations: Select an Option
- Select Query: Select an Option
- Criteria Type: Select an Option
- Select Form: Select an Option
- Variable: Select an Option
- Operator: Select an Option

Conditions in Scope

In the above form, the expression field “Conditions Expression” will give the added conditions, expression will be like “condition1 AND condition2 OR Condition3”.

By default AND operation will be executed.

In the Network, Scope for ScopeCriteria Variable conditions, by default we are building expression with AND operation, now we will build based on the given expression.

Scope conditions and condition Expression will be like below.

Condition expression can be with AND / &&, OR/|| and with both combinations as

- (\$\$1\$\$ AND \$\$2\$\$ AND (\$\$3\$\$ OR \$\$4\$\$))
- (\$\$1\$\$ && \$\$2\$\$ && (\$\$3\$\$ || \$\$4\$\$))