

## AddRolePermissions

## Summary

This block is used to attribute permissions to a role, e.g. to associate categories to a role. You can create categories with the [AddCategory](#) block and create roles with a simple [AddComponent](#) block. To associate them together you will need this block.

## Implementation

- Drag and drop the block from the palette
- Link the "execute" action from the "executed" topic of the previous block

### Example

Categories are associated with a role through its "permissions" slot. You define for each category which rights are given: read, write or invoke at an operator and admin level.

HVAC\_FM (Role)

Enabled

☒ true

Permissions

☐ Super User (access entire station, file system)

10=rwlrWI

Viewable Hierarchies

fieldHierarchy, geoHierarchy, natHierarchy, systemHierarchy, tenantHierarchy

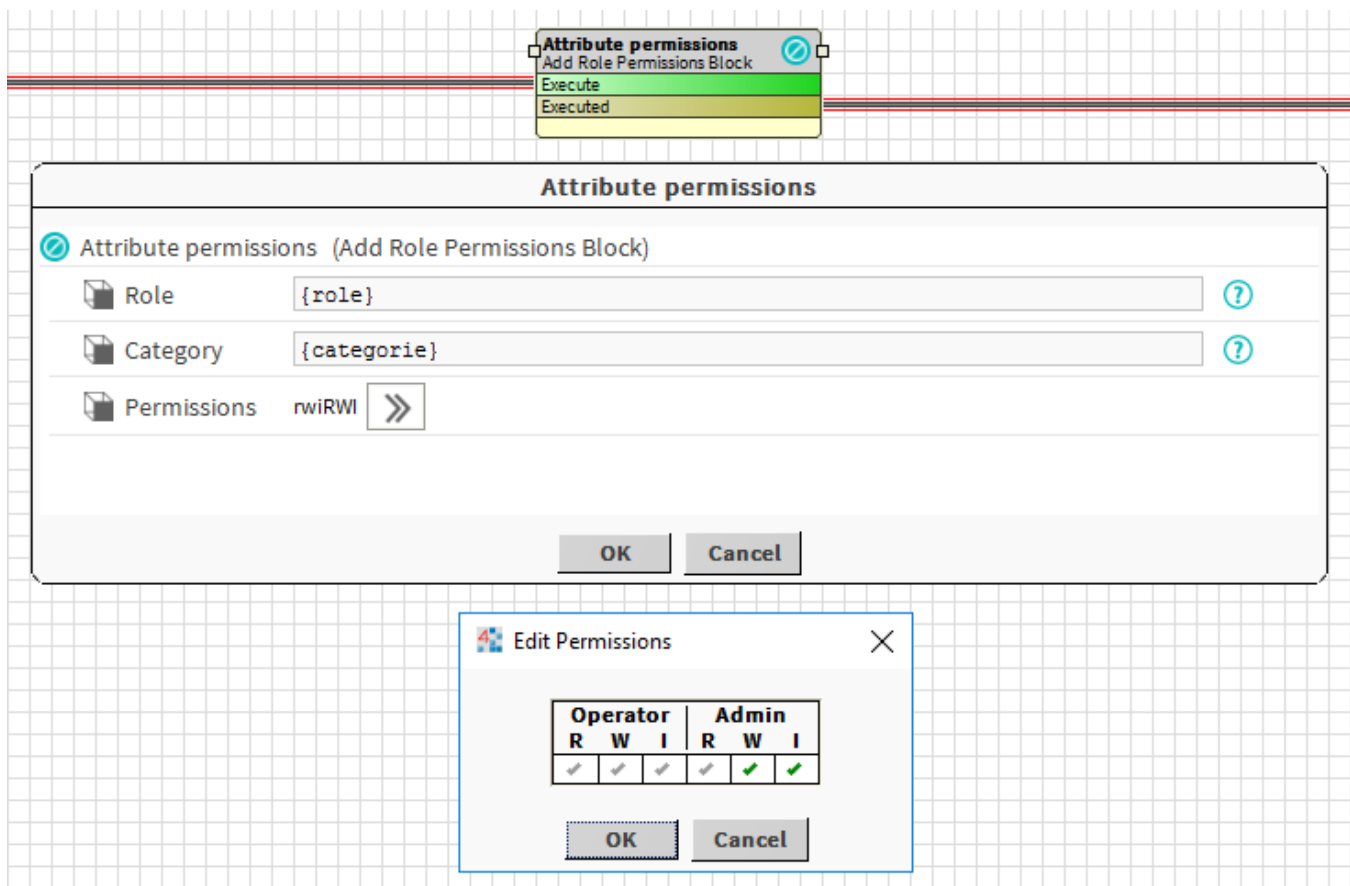
Permissions

Category	Operator			Admin		
	R	W	I	R	W	I
User	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
Admin						
BtibService	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ProgramService						
Category 5						
Category 6						
Category 7						
Category 8						
Category 9						
Medical	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

OK

Cancel

In this example, we use two artifacts from previous blocks to define the role and the category to associate together.



#### Properties

- *Role*: [SFormat](#) to define the role.
- *Category*: [SFormat](#) to define the category (the component not its name) to associate to the role.
- *Permissions*: Authorizations to grant to the role for the category. It can be [read](#), [write](#) or [invoke](#) at an operator and admin level.

#### Behavior: DO

The category is assigned to the role.

#### Behavior: UNDO

The category is unassigned from the role