

AddRelation

Summary

This block is used to create a relation between source(s) and target(s).

Implementation

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

Example

This block creates a relation named "hs:siteRef" (from Haystack dictionary) from an equipment to its site.



The screenshot shows the 'AddRelation' dialog box. The title bar is 'AddRelation'. The main content area is titled 'AddRelation (Add Relation Block)'. It contains four input fields: 'Artifacts' (with a '+' button and a dropdown menu set to 'Relation'), 'Target' (with the value '{site}' and a help icon), 'Source' (with the value '{equipment}' and a help icon), and 'Relation Id' (with the value 'hs:siteRef' and a help icon). At the bottom, there are 'OK' and 'Cancel' buttons.

Properties

- *Artifacts*: Artifacts created by this block
 - Relation: relation created. Ex: the relation "hs:siteRef" between Lamp and Site
- *Target*: [SFormat](#) to define the target component of the relation. Ex: the component which represents a site
- *Source*: [SFormat](#) to define the source component of the relation. Ex: some equipment located in the site
- *RelationId*: [SFormat](#) to define the id of the relation to create. Ex: hs:siteRef, b:isIn or any relation of any dictionary

Behavior: DO

The relation is created between source(s) and target(s).

Behavior: UNDO

If relations still exist, relations are removed.