

# Define isIn relations

## Introduction

The isIn column is used to import/export outgoing isIn relations between Definitions or Nodes. This column works a bit like the [Relation Column](#) and the [Assignment Column](#). The major difference is the absence of subcolumns, here you can only create outgoing b:isIn relations.

## Definitions

If you want to create an IsIn relation between Definitions, you must use the syntax in the [Relation Column](#). You can also [remove relations](#).

## Example

In the example below, relations are defined with different syntaxes:

- A slotPath.
- A variable which resolves into a slotPath.
- A variable which resolves into a slotPath followed by a subPath.
- Two ids separated by semi colons. Ids can also be followed by a subPath

And you can also remove relations using the {clean} keyword.

| IsIn   |
|--|
| Outgoing isIn relations  |
| slot:/Services/BtibService/aspectContainer/aspect/nodeDefinition |
| \$NodeDefinition1  |
| \$Aspect/nodeDefinition2   |
| #NodeDefinition2;#Aspect/nodeDefinition3                         |
| {clean}  |

## Accepted values

- Id
- Variable
- Relative slot path
- Absolute slot path

## Nodes

If you want to create an IsIn relation between Nodes, you can use both the [Relation Column](#) and the [Assignment Column](#) syntaxes. (If you are using a model path from the assignment column, you cannot use a relative path)

## Example

In the example below, relations are defined with different syntaxes:

- A slotPath.
- A variable which resolves into a slotPath.
- A variable which resolves into a slotPath followed by a subPath.
- Two ids separated by semi colons. Ids can also be followed by a subPath
- Model paths separated by &&

| IsIn  |
|---|
| Outgoing isIn relations   |
| slot:/Services/BtibService/aspectContainer/aspect/nodeDefinition/node |
| \$Node1   |
| \$NodeDefinition1/node1   |

|                               |
|-------------------------------|
| #Node2;#NodeDefinition2/node3 |
| Node/Node1/Node2/Node4        |

### Accepted values

- Id
- Variable
- Relative slot path
- Absolute slot path
- Model Path (if several, must be separated by &&)



If the relative path goes all the way back to the station, we will encode the path using a lower priority encoding method (here an Absolute SlotPath)

Here is an xlsx with the different examples and a basic BtibService:

[BtibService.bog](#)

[definelsInRelations.xlsx](#)