

# Debug

## Summary

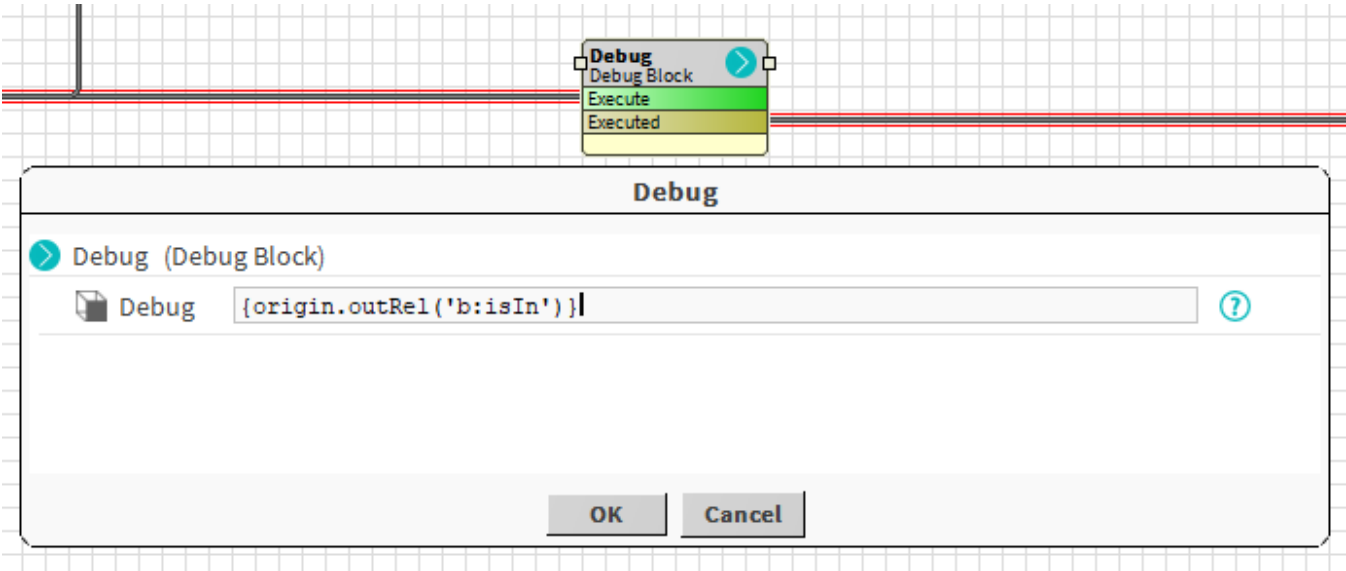
This block is dedicated to test SFormat values during the execution of a strategy as a log or in the Application Director or in the console log.

## Implementation

- Drag and drop the block from the palette
- Link the "execute" action from the "executed" topic of the previous block
- Copy-paste the SFormat which bothers you
- Replay the strategy, the log will appear in the application director and in your log console

## Example

This block will display in the Application Director and in logs the value of this SFormat during the strategy execution.



Application director:

```
INFO [09:42:35 22-Oct-18 CEST] [btibStrategy.strategy] slot:/Services/BtibService/strategy/Floor$20Deployment:
Debug: 1 values found for {origin.outRel('b:isIn')}: Building A
```

Logs: (Workbench > Tools > Logs Console)

22-Oct-18 9:46 AM CEST	Message	Info	Initialize	Debug: 1 values found for {origin.outRel('b:isIn')}: Building A	Floor 1	Debug Operation
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## Properties

- *Debug*: SFormat to define the value to print
- *printParams*: Whether to print parameters or not. This property set to true will add a second line of log with more in-depth information such as the origin value

```
Debug: 1 values found for {masters}: FCU 1
Params: log = [null][Info], cx = null, base = xxwxc, origin = xxwxc, slaves = [FCU 2, FCU 4, FCU 3], masters = [FCU 1]
```

## Behavior: DO & UNDO

Print the value of a SFormat in both the Application director and logs.