SetFacets

Summary

This block sets facets on a slot (units, precision, min etc.)

Implementation

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

Example

Set the units on point facets. The event is triggered by an InfoSource in a ControlPoint. We set the units to kW-hr in the parent (the point).

		Set Units Set Facets Block Execute Executed	
Set Units			
	Units (Set Facets Bl Advanced Config Target Slot Name Facets	Advanced Config	0
		OK Cancel	

Properties

- Target: SFormat to define the component which contains the slot whose facets have to be changed. Ex: the point
- SlotName: SFormat to define the name of the slot whose facets need to be applied to. Ex: the facets slot
- Facets: Selection of the facets to apply

Advanced Config

- Do Policy : Defines the policy to apply when adding facets
 - Add value: the selected facets will be added to existing ones
 - Set Value: the selected facets will be set in place of the existing ones
- Undo Policy: Defines the policy to apply on UNDO
 - No Value: nothing is changed. Facets are let as they are
 - Set Value: A new value is applied (Undo Value)
 - Remove Value: The selected facets are removed (others are kept)
- Undo Value: The facets to apply when Undo Policy is set to "Set Value"

Behavior: DO

Facets are added or set depending on the Do Policy

Behavior: UNDO

Facets are removed or new facets are set, or nothing happens depending on the Undo Policy