Port

Magic Model Analyst supports the following SysML ports:

Flow Port

A Port stereotyped with «FlowPort» that specifies the input and output items that can flow between a Block and its environment.

• Full Port

A Port stereotyped with «FullPort» that specifies a separate element of an owning Block.

Proxy Port

A Port stereotyped with «ProxyPort» that the value specifying the Proxy Port is the reference of the object that is the target of the Flow.

\Lambda Note

• A conjugated Port (isConjugated = True) is indicated with a tilde () in front of the Port type, showing that the property Flow direction of the Port

is reversed, from in to out and from out to in. Related pages

- Flow Port
- Full Port
- Proxy Port

p1:WaterSupply	p1 : FlowOut	p2 : ~FlowIn	p2:WaterClient
	→ 		

A conjugated Port with a tilde () in front of the Port type.

• For the nested Port, if the parent Port is conjugated, all of property Flow directions of its children and grandchildren will be reversed.