Flow property

A flow property is a property to which the stereotype «FlowProperty» is applied. A flow property has a flow direction. A flow due to flow properties will incur flow properties matching. Matching flow properties must have the same direction and type. If the direction and type of multiple flow properties at either end of a connector match, a flow will occur between the flow properties with the same name. When the flow occurs between matching flow properties, the value of the flow property with a direction 'out' or 'inout' will be delivered to the flow property with the direction 'in' or 'inout'.