

.UML

Association HolderEncapsulatesConnector

<packagedElement xmi:type="uml:Association" xmi:id="\_8SXNMz-HEeaRI-H69PghuA" name="HolderEncapsulatesConnector"

memberEnd="\_8SXNkj-HEeaRI-H69PghuA \_8SXNNj-HEeaRI-H69PghuA">

First member end (the source) is id of the attribute in holder pointing at Connector (\_connector), i.e., of type Connector. The source member end is the Holder

Second member end (the target) is id of the attribute in this association pointing at Holder (holder), i.e., of type Holder. The target is the Connector

…

<ownedEnd xmi:type="uml:Property" xmi:id="\_8SXNNj-HEeaRI-H69PghuA" name="holder" type="\_8SXNjj-HEeaRI-H69PghuA" association="\_8SXNMz-HEeaRI-H69PghuA">

Class Holder

<packagedElement xmi:type="uml:Class" xmi:id="\_8SXNjj-HEeaRI-H69PghuA" name="Holder">

…

<ownedAttribute xmi:type="uml:Property" xmi:id="\_8SXNkj-HEeaRI-H69PghuA" name="\_connector" type="\_8SXNcD-HEeaRI-H69PghuA" aggregation="shared" association="\_8SXNMz-HEeaRI-H69PghuA">

Class Connector

<packagedElement xmi:type="uml:Class" xmi:id="\_8SXNcD-HEeaRI-H69PghuA" name="Connector" isAbstract="true">

…

Has no attribute as association owns end.

Original .notation for diagram Equipment-Pattern

Class symbol for Connector

<children xmi:type="notation:Shape" xmi:id="\_hb9sky8LEeexxefg2F1i1Q" type="2008" fillColor="8047085">

.notation id for Connector symbol

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9slC8LEeexxefg2F1i1Q" type="5029"/>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9slS8LEeexxefg2F1i1Q" type="8510">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9sli8LEeexxefg2F1i1Q" y="5"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9sly8LEeexxefg2F1i1Q" type="7017">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9smC8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9smS8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9smi8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9smy8LEeexxefg2F1i1Q"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9snC8LEeexxefg2F1i1Q" visible="false" type="7018">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9snS8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9sni8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9sny8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9soC8LEeexxefg2F1i1Q"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9soS8LEeexxefg2F1i1Q" visible="false" type="7019">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9soi8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9soy8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9spC8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9spS8LEeexxefg2F1i1Q"/>

</children>

<element xmi:type="uml:Class" href="CoreModel.uml#\_8SXNcD-HEeaRI-H69PghuA"/>

Connector Class id from .uml. This appears to be the key handle

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9sxy8LEeexxefg2F1i1Q" x="758" y="681"/>

</children>

<children xmi:type="notation:Shape" xmi:id="\_hb9syC8LEeexxefg2F1i1Q" type="StereotypeComment">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9syS8LEeexxefg2F1i1Q" showTitle="true"/>

<styles xmi:type="notation:EObjectValueStyle" xmi:id="\_hb9syi8LEeexxefg2F1i1Q" name="BASE\_ELEMENT">

<eObjectValue xmi:type="uml:Class" href="CoreModel.uml#\_8SXNcD-HEeaRI-H69PghuA"/>

Connector Class id from .uml (I think this is irrelevant)

</styles>

<element xsi:nil="true"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9s4y8LEeexxefg2F1i1Q" x="200"/>

</children>

Class symbol for Holder

<children xmi:type="notation:Shape" xmi:id="\_hb9sQi8LEeexxefg2F1i1Q" type="2008" fillColor="8047085">

.notation id for Holder symbol

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9sQy8LEeexxefg2F1i1Q" type="5029"/>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9sRC8LEeexxefg2F1i1Q" type="8510">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9sRS8LEeexxefg2F1i1Q" y="5"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9sRi8LEeexxefg2F1i1Q" type="7017">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9sRy8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9sSC8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9sSS8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9sSi8LEeexxefg2F1i1Q"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9sSy8LEeexxefg2F1i1Q" visible="false" type="7018">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9sTC8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9sTS8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9sTi8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9sTy8LEeexxefg2F1i1Q"/>

</children>

<children xmi:type="notation:BasicCompartment" xmi:id="\_hb9sUC8LEeexxefg2F1i1Q" visible="false" type="7019">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9sUS8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:SortingStyle" xmi:id="\_hb9sUi8LEeexxefg2F1i1Q"/>

<styles xmi:type="notation:FilteringStyle" xmi:id="\_hb9sUy8LEeexxefg2F1i1Q"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9sVC8LEeexxefg2F1i1Q"/>

</children>

<element xmi:type="uml:Class" href="CoreModel.uml#\_8SXNjj-HEeaRI-H69PghuA"/>

Holder Class id from .uml. This appears to be the key handle

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9sdi8LEeexxefg2F1i1Q" x="459" y="465"/>

</children>

<children xmi:type="notation:Shape" xmi:id="\_hb9sdy8LEeexxefg2F1i1Q" type="StereotypeComment">

<styles xmi:type="notation:TitleStyle" xmi:id="\_hb9seC8LEeexxefg2F1i1Q" showTitle="true"/>

<styles xmi:type="notation:EObjectValueStyle" xmi:id="\_hb9seS8LEeexxefg2F1i1Q" name="BASE\_ELEMENT">

<eObjectValue xmi:type="uml:Class" href="CoreModel.uml#\_8SXNjj-HEeaRI-H69PghuA"/>

Holder Class id from .uml (I think this is irrelevant)

</styles>

<element xsi:nil="true"/>

<layoutConstraint xmi:type="notation:Bounds" xmi:id="\_hb9ski8LEeexxefg2F1i1Q" x="200"/>

</children>

Association symbol for HolderEncapsulatesConnector

<edges xmi:type="notation:Connector" xmi:id="\_hb9t-y8LEeexxefg2F1i1Q" type="4001" source="\_hb9sky8LEeexxefg2F1i1Q" target="\_hb9sQi8LEeexxefg2F1i1Q" routing="Rectilinear">

Source is Connector and target is Holder. This is the reverse of the .uml!!

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9t\_C8LEeexxefg2F1i1Q" type="6001">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9t\_S8LEeexxefg2F1i1Q" x="-29" y="-11"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9t\_i8LEeexxefg2F1i1Q" type="6002">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9t\_y8LEeexxefg2F1i1Q" x="-64" y="11"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uAC8LEeexxefg2F1i1Q" type="6003">

Default visible true for one end

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9uAS8LEeexxefg2F1i1Q" x="-11" y="-20"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uAi8LEeexxefg2F1i1Q" visible="false" type="6005">

Set to visible false for one end

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9uAy8LEeexxefg2F1i1Q" x="43" y="35"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uBC8LEeexxefg2F1i1Q" type="6033">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9uBS8LEeexxefg2F1i1Q" x="-38" y="16"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uBi8LEeexxefg2F1i1Q" type="6034">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9uBy8LEeexxefg2F1i1Q" x="40" y="-20"/>

</children>

<styles xmi:type="notation:FontStyle" xmi:id="\_hb9uCC8LEeexxefg2F1i1Q"/>

<element xmi:type="uml:Association" href="CoreModel.uml#\_8SXNMz-HEeaRI-H69PghuA"/>

This is the id of the association HolderEncapsulatesConnector from the .uml.

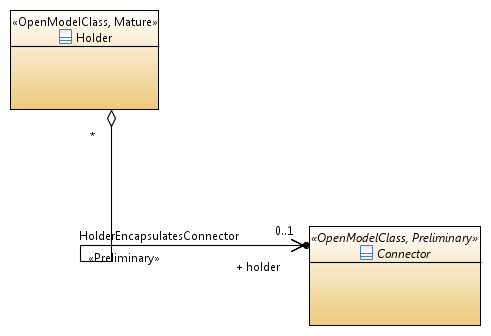
<bendpoints xmi:type="notation:RelativeBendpoints" xmi:id="\_hb9uDC8LEeexxefg2F1i1Q" points="[-51, -27, 206, 191]$[-258, -27, -1, 191]$[-258, -166, -1, 52]"/>

<sourceAnchor xmi:type="notation:IdentityAnchor" xmi:id="\_hb9uDS8LEeexxefg2F1i1Q" id="(0.0,0.23)"/>

<targetAnchor xmi:type="notation:IdentityAnchor" xmi:id="\_hb9uDi8LEeexxefg2F1i1Q" id="(0.6828478964401294,1.0)"/>

</edges>

Display in Papyrus 2018



<edges xmi:type="notation:Connector" xmi:id="\_hb9t-y8LEeexxefg2F1i1Q" type="4001" source="\_hb9sQi8LEeexxefg2F1i1Q" target="\_hb9sky8LEeexxefg2F1i1Q" routing="Rectilinear">

Source and target swapped

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uAC8LEeexxefg2F1i1Q" visible="false" type="6003">

<layoutConstraint xmi:type="notation:Location" xmi:id="\_hb9uAS8LEeexxefg2F1i1Q" x="-11" y="-20"/>

</children>

<children xmi:type="notation:DecorationNode" xmi:id="\_hb9uAi8LEeexxefg2F1i1Q" type="6005">

End role visibility swapped 🡨 This is new!!

<sourceAnchor xmi:type="notation:IdentityAnchor" xmi:id="\_hb9uDS8LEeexxefg2F1i1Q" id="(0.6828478964401294,1.0)"/>

<targetAnchor xmi:type="notation:IdentityAnchor" xmi:id="\_hb9uDi8LEeexxefg2F1i1Q" id="(0.0,0.23)"/>

Anchors swapped

