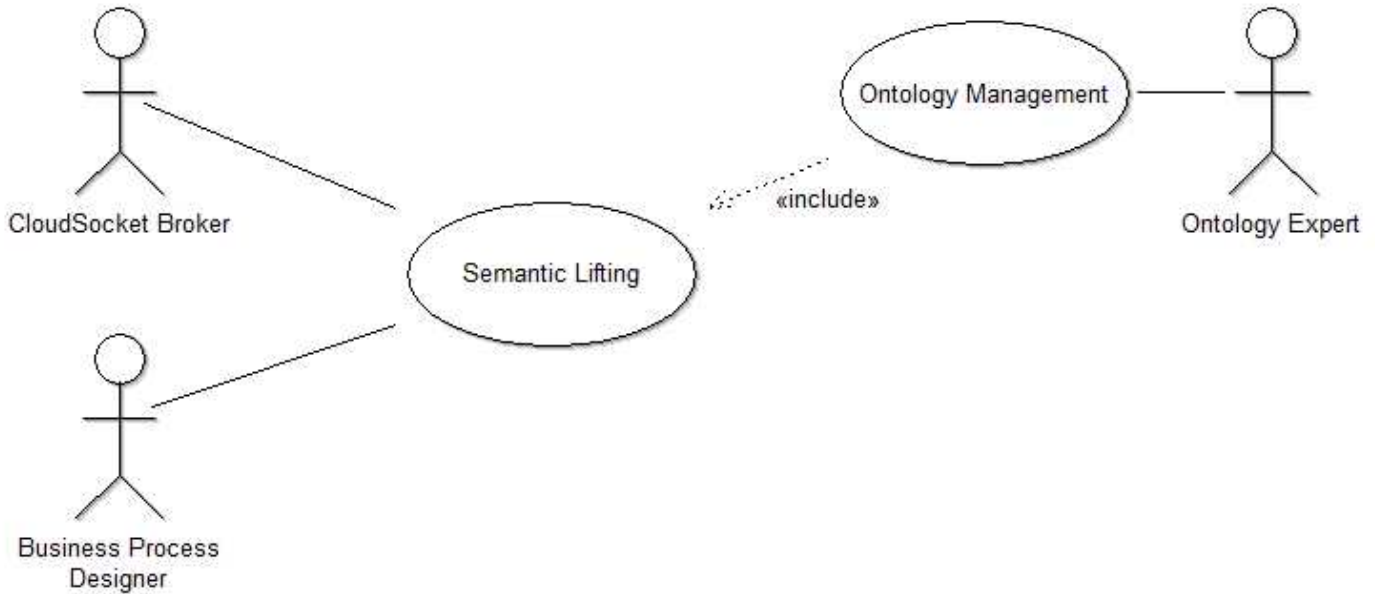


Model Content Export

Table of content:

UC-DE-2-Semantic Lifting

UC-DE-2-Semantic Lifting



Instances

CloudSocket Broker(actor)

Position
 External tool coupling
 Visibility
 IsAbstract
 IsLeaf
 Description
 Comment
 Presentation
 Extended properties
 User defined properties
 Open questions

STRING
 STRING
 ENUMERATION
 ENUMERATION
 ENUMERATION
 STRING
 STRING
 ENUMERATION
 ENUMERATIONLIST
 STRING
 STRING

NODE x:2cm y:2.5cm w:1.2cm h:2.57cm index:1
 public
 no
 no
 Standard

Business Consultant(actor)

Position
 External tool coupling
 Visibility
 IsAbstract
 IsLeaf
 Description
 Comment
 Presentation
 Extended properties
 User defined properties
 Open questions

STRING
 STRING
 ENUMERATION
 ENUMERATION
 ENUMERATION
 STRING
 STRING
 ENUMERATION
 ENUMERATIONLIST
 STRING
 STRING

NODE x:2cm y:7cm w:1.2cm h:2.57cm index:2
 public
 no
 no
 Standard

Semantic Lifting(use case)

Position
 External tool coupling
 Visibility
 IsAbstract
 IsLeaf
 Description
 Comment
 Preconditions
 Postconditions
 Presentation
 Color
 Extended properties
 User defined properties
 Trigger
 Incoming data

STRING
 STRING
 ENUMERATION
 ENUMERATION
 ENUMERATION
 STRING
 STRING
 STRING
 STRING
 STRING
 STRING
 ENUMERATION
 STRING
 ENUMERATIONLIST
 STRING
 STRING
 STRING

NODE x:8cm y:5cm w:4cm h:2cm index:3
 public
 no
 no
 Standard
 white

Outgoing data STRING
 Results STRING
 Open questions STRING

Ontology Management(use case)

Position STRING NODE x:14cm y:2.5cm w:4cm h:2cm index:6
 External tool coupling STRING
 Visibility ENUMERATION public
 IsAbstract ENUMERATION no
 IsLeaf ENUMERATION no
 Description STRING
 Comment STRING
 Preconditions STRING
 Postconditions STRING
 Presentation ENUMERATION Standard
 Color STRING white
 Extended properties ENUMERATIONLIST
 User defined properties STRING
 Trigger STRING
 Incoming data STRING
 Outgoing data STRING
 Results STRING
 Open questions STRING

Ontology Expert(actor)

Position STRING NODE x:18cm y:2.5cm w:1.2cm h:2.57cm index:8
 External tool coupling STRING
 Visibility ENUMERATION public
 IsAbstract ENUMERATION no
 IsLeaf ENUMERATION no
 Description STRING
 Comment STRING
 Presentation ENUMERATION Standard
 Extended properties ENUMERATIONLIST
 User defined properties STRING
 Open questions STRING

Relations

CloudSocket Broker->Semantic Lifting(association)

Positions STRING EDGE 0 index:5
 Name STRING
 Comment STRING
 Description STRING
 Start STRING
 Qualified association STRING
 End STRING
 Direction ENUMERATION Without
 AttrRep STRING NOTEBOOK CHAPTER "Description" ATTR
 "Name" ATTR "Aggregation kind" ATTR
 "IsDerived" ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "Visibility" ATTR
 "IsAbstract" ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "IsLeaf"
 ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "Description" lines:4
 ATTR "Comment" lines:4 CHAPTER
 "Presentation" ATTR "Reading direction"
 ctrltype:radio ATTR "Direction" ctrltype:radio ATTR
 "Not navigable end" ctrltype:radio CHAPTER
 "Role" GROUP "Role" ATTR "From role" ATTR
 "To role" ENDGROUP GROUP "Multiplicity" ATTR
 "Start" ATTR "End" ENDGROUP CHAPTER
 "Extended" ATTR "Extended property (from)"
 lines:4 ATTR "Extended property (to)" lines:4
 ATTR "User defined property (from)" lines:2 ATTR
 "User defined property (to)" lines:2 ATTR
 "Qualified association"
 NOTEBOOK CHAPTER "Description" ATTR
 "Name" ATTR "Aggregation kind" ATTR
 "IsDerived" ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "Visibility" ATTR
 "IsAbstract" ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "IsLeaf"
 ctrltype:check checked-value:"yes"
 unchecked-value:"no" ATTR "Description" lines:4
 ATTR "Comment" lines:4 CHAPTER "Role"
 GROUP "Role" ATTR "From role" ATTR "To role"
 ENDGROUP GROUP "Multiplicity" ATTR "Start"
 ATTR "End" ENDGROUP CHAPTER "Extended"

AnimRep HlpTxt	STRING STRING	ATTR "Extended property (from)" lines:4 ATTR "Extended property (to)" lines:4 ATTR "User defined property (from)" lines:2 ATTR "User defined property (to)" lines:2 ATTR "Qualified association"
Not navigable end Reading direction User defined property (to) IsAbstract IsLeaf Visibility IsDerived From role To role Extended property (to) Extended property (from) User defined property (from) GraphRep	ENUMERATION ENUMERATION STRING ENUMERATION ENUMERATION ENUMERATION STRING STRING ENUMERATIONLIST ENUMERATIONLIST STRING LONGSTRING	<p>An association describes a set of tuples whose values refers to typed instances. An instance of an association is called a link.</p> <p>Without Without</p> <p>no no public no</p> <p>GRAPHREP AVAL set-default:"Without" r:"Direction" AVAL set-default:"Without" nnb:"Not navigable end" AVAL iD:"IsDerived" AVAL name:"Name" AVAL start:"Start" AVAL from_role:"From role" AVAL end:"End" AVAL to_role:"To role" SHADOW mode:off PEN w:0.02cm EDGE START PEN style:normal AVAL typ:"Aggregation kind" AVAL q:"Qualified association" FONT h:10pt IF (LEN(q) > 0) FILL style:solid color:white RECTANGLE y:-0.5cm x:-1.2cm w:1.5cm h:1cm ATTR "Qualified association" x:-.4cm h:c w:c IF ((typ = "shared") OR (typ = "composite")) IF (typ = "composite") FILL style:solid color:black ENDIF POLYGON 4 x1:-1.2cm y1:0cm x2:-1.4cm y2:-.2cm x3:-1.62cm y3:0cm x4:-1.4cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-1.4cm y1:.1cm x2:-1.1cm y2:0cm LINE x1:-1.4cm y1:-.1cm x2:-1.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-1.6cm y1:.1cm x2:-1.3cm y2:-.01cm LINE x1:-1.6cm y1:-.1cm x2:-1.3cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-2.2cm y:.5cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-2.6cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ELSE IF ((typ = "composite") OR (typ = "shared")) IF (typ = "composite") FILL style:solid color:black ELSE FILL style:solid color:white ENDIF POLYGON 4 x1:0.1cm y1:0cm x2:-.01cm y2:-.2cm x3:-0.3cm y3:0cm x4:-.01cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-.2cm y1:.1cm x2:0.1cm y2:0cm LINE x1:-.2cm y1:-.1cm x2:0.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-.3cm y1:.1cm x2:0.1cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-1.0cm y:.5cm w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-1.4cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ENDIF SET tt:"" AVAL e1:"Extended property (from)" IF (e1 != "\r\n") SET tt:(replall(e1,"n",";")) SET tt:(replall(tt,"\r","")) SET tt:(replall(tt,"{","")) SET tt:(replall(tt,"}","")) ENDIF AVAL b1:"User defined property (from)" IF (b1 != "") SET tt:(tt + b1 + ";") ENDIF IF ((tt != "") AND (tt != ";")) TEXT ("{" + copy(tt,0,LEN tt-1) + "}") y:-0.7cm x:-1.8cm w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF MIDDLE FILL style:solid color:black AVAL set-default:"Without" lr:"Reading direction" IF (lr = "Left to Right") POLYGON 3 x1:0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Right to Left") POLYGON 3 x1:-0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Top Down") POLYGON 3 x1:-0.1cm y1:-.6cm x2:0.1cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Bottom Up") POLYGON 3 x1:-0.1cm y1:-.4cm</p>

		x2:0.1cm y2:-.4cm x3:0.0cm y3:-.6cm ENDIF FILL IF ((lr = "Top Down") OR (lr = "Bottom Up")) IF (id = "yes") IF (name != "") ATTR "Name" text:("/" + name) x:0.2cm w:l h:b ENDIF ELSE IF (name != "") ATTR "Name" x:0.2cm w:l h:b ENDIF ENDIF ELSE IF (id = "yes") IF (name != "") ATTR "Name" text:("/"+name) w:c h:b ENDIF ELSE IF (name != "") ATTR "Name" w:c h:b ENDIF ENDIF ENDIF END IF (end != "") ATTR "End" x:-1.0cm y:-.5cm w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF (to_role != "") ATTR "To role" x:-1.4cm y:.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF ((r = "Bidirectional") OR (r = "Outgoing")) LINE x1:-.3cm y1:.1cm x2:0cm y2:0cm LINE x1:-.3cm y1:-.1cm x2:0cm y2:0cm ENDIF IF ((nrb = "Bidirectional") OR (nrb = "Outgoing")) LINE x1:-.4cm y1:.1cm x2:0.0cm y2:-0.1cm LINE x1:-.4cm y1:-.1cm x2:0.0cm y2:0.1cm ENDIF SET txt:"" AVAL e2:"Extended property (to)" IF (e2 != "\r\n") SET txt:(replall(e2,"\n",",")) SET txt:(replall(txt,"\r","")) SET txt:(replall(txt,"{","")) SET txt:(replall(txt,"}","")) ENDIF AVAL b2:"User defined property (to)" IF (b2 != "") SET txt:(txt + b2 + ",") ENDIF IF ((txt != "") AND (txt != ",")) TEXT ("{" + copy(txt,0,LEN txt-1) + "}") y:0.7cm x:-1.8cm w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF none
Aggregation kind	ENUMERATION	
Business Consultant->Semantic Lifting(association)		
Positions	STRING	EDGE 0 index:4
Name	STRING	
Comment	STRING	
Description	STRING	
Start	STRING	
Qualified association	STRING	
End	STRING	
Direction	ENUMERATION	Without
AttrRep	STRING	NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Aggregation kind" ATTR "IsDerived" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Visibility" ATTR "IsAbstract" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "IsLeaf" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Description" lines:4 ATTR "Comment" lines:4 CHAPTER "Presentation" ATTR "Reading direction" ctrltype:radio ATTR "Direction" ctrltype:radio ATTR "Not navigable end" ctrltype:radio CHAPTER "Role" GROUP "Role" ATTR "From role" ATTR "To role" ENDGROUP GROUP "Multiplicity" ATTR "Start" ATTR "End" ENDGROUP CHAPTER "Extended" ATTR "Extended property (from)" lines:4 ATTR "Extended property (to)" lines:4 ATTR "User defined property (from)" lines:2 ATTR "User defined property (to)" lines:2 ATTR "Qualified association"
Docu	STRING	NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Aggregation kind" ATTR "IsDerived" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Visibility" ATTR "IsAbstract" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "IsLeaf" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Description" lines:4 ATTR "Comment" lines:4 CHAPTER "Role" GROUP "Role" ATTR "From role" ATTR "To role" ENDGROUP GROUP "Multiplicity" ATTR "Start" ATTR "End" ENDGROUP CHAPTER "Extended" ATTR "Extended property (from)" lines:4 ATTR "Extended property (to)" lines:4 ATTR "User defined property (from)" lines:2 ATTR "User defined property (to)" lines:2 ATTR "Qualified association"
AnimRep	STRING	
HlpTxt	STRING	An association describes a set of tuples whose values refers to typed instances. An instance of an association is called a link.
Not navigable end	ENUMERATION	Without
Reading direction	ENUMERATION	Without

User defined property (to)	STRING	
IsAbstract	ENUMERATION	no
IsLeaf	ENUMERATION	no
Visibility	ENUMERATION	public
IsDerived	ENUMERATION	no
From role	STRING	
To role	STRING	
Extended property (to)	ENUMERATIONLIST	
Extended property (from)	ENUMERATIONLIST	
User defined property (from)	STRING	
GraphRep	LONGSTRING	GRAPHREP AVAL set-default:"Without" r:"Direction" AVAL set-default:"Without" nnb:"Not navigable end" AVAL iD:"IsDerived" AVAL name:"Name" AVAL start:"Start" AVAL from_role:"From role" AVAL end:"End" AVAL to_role:"To role" SHADOW mode:off PEN w:0.02cm EDGE START PEN style:normal AVAL typ:"Aggregation kind" AVAL q:"Qualified association" FONT h:10pt IF (LEN(q) > 0) FILL style:solid color:white RECTANGLE y:-0.5cm x:-1.2cm w:1.5cm h:1cm ATTR "Qualified association" x:-.4cm h:c w:c IF ((typ = "shared") OR (typ = "composite")) IF (typ = "composite") FILL style:solid color:black ENDIF POLYGON 4 x1:-1.2cm y1:0cm x2:-1.4cm y2:-.2cm x3:-1.62cm y3:0cm x4:-1.4cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-1.4cm y1:.1cm x2:-1.1cm y2:0cm LINE x1:-1.4cm y1:-.1cm x2:-1.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-1.6cm y1:.1cm x2:-1.3cm y2:-0.1cm LINE x1:-1.6cm y1:-.1cm x2:-1.3cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-2.2cm y:.5cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-2.6cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ELSE IF ((typ = "composite") OR (typ = "shared")) IF (typ = "composite") FILL style:solid color:black ELSE FILL style:solid color:white ENDIF POLYGON 4 x1:0.1cm y1:0cm x2:-0.1cm y2:-.2cm x3:-0.3cm y3:0cm x4:-0.1cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-.2cm y1:.1cm x2:0.1cm y2:0cm LINE x1:-.2cm y1:-.1cm x2:0.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-.3cm y1:.1cm x2:0.1cm y2:-0.1cm LINE x1:-.3cm y1:-.1cm x2:0.1cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-1.0cm y:.5cm w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-1.4cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ENDIF SET tt:"" AVAL e1:"Extended property (from)" IF (e1 != "\r\n") SET tt:(replall(e1,"n","")) SET tt:(replall(tt,"r","")) SET tt:(replall(tt,"{","")) SET tt:(replall(tt,"}","")) ENDIF AVAL b1:"User defined property (from)" IF (b1 != "") SET tt:(tt + b1 + ",") ENDIF IF ((tt != "") AND (tt != ",")) TEXT ("{" + copy(tt,0,LEN tt-1) + "}") y:-0.7cm x:-1.8cm w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF MIDDLE FILL style:solid color:black AVAL set-default:"Without" lr:"Reading direction" IF (lr = "Left to Right") POLYGON 3 x1:0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Right to Left") POLYGON 3 x1:-0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Top Down") POLYGON 3 x1:-0.1cm y1:-.6cm x2:0.1cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Bottom Up") POLYGON 3 x1:-0.1cm y1:-.4cm x2:0.1cm y2:-.4cm x3:0.0cm y3:-.6cm ENDIF FILL IF ((lr = "Top Down") OR (lr = "Bottom Up")) IF (iD = "yes") IF (name != "") ATTR "Name" text:("/" + name) x:0.2cm w:l h:b ENDIF ELSE IF (name != "") ATTR "Name" x:0.2cm w:l h:b ENDIF ENDIF ELSE IF (iD = "yes") IF (name != "") ATTR "Name" text:("/"+name) w:c h:b ENDIF ELSE IF (name != "") ATTR "Name" w:c h:b ENDIF ENDIF END IF (end != "") ATTR "End" x:-1.0cm y:-.5cm w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF (to_role != "") ATTR "To role" x:-1.4cm y:.3cm

Aggregation kind ENUMERATION
Ontology Management->Semantic Lifting(include)

Positions STRING
 GraphRep STRING

AttrRep STRING

State STRING
 Name STRING
 Comment STRING
 Description STRING

Ontology Expert->Ontology Management(association)

Positions STRING
 Name STRING
 Comment STRING
 Description STRING
 Start STRING
 Qualified association STRING
 End STRING
 Direction ENUMERATION
 AttrRep STRING

Docu STRING

w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF ((r = "Bidirectional") OR (r = "Outgoing")) LINE x1:-.3cm y1:.1cm x2:0cm y2:0cm LINE x1:-.3cm y1:-.1cm x2:0cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Outgoing")) LINE x1:-.4cm y1:.1cm x2:0.0cm y2:-0.1cm LINE x1:-.4cm y1:-.1cm x2:0.0cm y2:0.1cm ENDIF SET txt:"" AVAL e2:"Extended property (to)" IF (e2 != "\r\n") SET txt:(replall(e2,"n"," ")) SET txt:(replall(txt,"r"," ")) SET txt:(replall(txt,"{"," ")) SET txt:(replall(txt,"}"," ")) ENDIF AVAL b2:"User defined property (to)" IF (b2 != "") SET txt:(txt + b2 + ";") ENDIF IF ((txt != "") AND (txt != ";")) TEXT ("{" + copy(txt,0,LEN txt-1) + "}") y:0.7cm x:-1.8cm w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF none

EDGE 0 index:7
 GRAPHREP SHADOW mode:off PEN w:0.02cm style:dot EDGE MIDDLE AVAL set-default:"klein" s:"State" IF (s = "klein") FONT h:8.0pt TEXT "include" x:0.00cm y:0.00cm w:c:2.00cm h:t ELSE TEXT "«include»" x:0.10cm y:0.00cm w:l:2.00cm h:t ENDIF END FILL color:black POLYLINE 3 x1:-.33cm y1:-.11cm x2:0.0cm y2:0.0cm x3:-.33cm y3:0.11cm
 NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Description" lines:5 ATTR "Comment" lines:5

EDGE 0 index:9

Without
 NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Aggregation kind" ATTR "IsDerived" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Visibility" ATTR "IsAbstract" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "IsLeaf" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Description" lines:4 ATTR "Comment" lines:4 CHAPTER "Presentation" ATTR "Reading direction" ctrltype:radio ATTR "Direction" ctrltype:radio ATTR "Not navigable end" ctrltype:radio CHAPTER "Role" GROUP "Role" ATTR "From role" ATTR "To role" ENDGROUP GROUP "Multiplicity" ATTR "Start" ATTR "End" ENDGROUP CHAPTER "Extended" ATTR "Extended property (from)" lines:4 ATTR "Extended property (to)" lines:4 ATTR "User defined property (from)" lines:2 ATTR "User defined property (to)" lines:2 ATTR "Qualified association"
 NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Aggregation kind" ATTR "IsDerived" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Visibility" ATTR "IsAbstract" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "IsLeaf" ctrltype:check checked-value:"yes" unchecked-value:"no" ATTR "Description" lines:4 ATTR "Comment" lines:4 CHAPTER "Role" GROUP "Role" ATTR "From role" ATTR "To role" ENDGROUP GROUP "Multiplicity" ATTR "Start" ATTR "End" ENDGROUP CHAPTER "Extended" ATTR "Extended property (from)" lines:4 ATTR "Extended property (to)" lines:4 ATTR "User defined property (from)" lines:2 ATTR "User defined property (to)" lines:2 ATTR "Qualified

AnimRep HlpTxt	STRING STRING	association" An association describes a set of tuples whose values refers to typed instances. An instance of an association is called a link. Without Without
Not navigable end Reading direction User defined property (to) IsAbstract IsLeaf Visibility IsDerived From role To role Extended property (to) Extended property (from) User defined property (from) GraphRep	ENUMERATION ENUMERATION STRING ENUMERATION ENUMERATION ENUMERATION STRING STRING ENUMERATIONLIST ENUMERATIONLIST STRING LONGSTRING	no no public no GRAPHREP AVAL set-default:"Without" r:"Direction" AVAL set-default:"Without" nnb:"Not navigable end" AVAL iD:"IsDerived" AVAL name:"Name" AVAL start:"Start" AVAL from_role:"From role" AVAL end:"End" AVAL to_role:"To role" SHADOW mode:off PEN w:0.02cm EDGE START PEN style:normal AVAL typ:"Aggregation kind" AVAL q:"Qualified association" FONT h:10pt IF (LEN(q) > 0) FILL style:solid color:white RECTANGLE y:-0.5cm x:-1.2cm w:1.5cm h:1cm ATTR "Qualified association" x:-.4cm h:c w:c IF ((typ = "shared") OR (typ = "composite")) IF (typ = "composite") FILL style:solid color:black ENDIF POLYGON 4 x1:-1.2cm y1:0cm x2:-1.4cm y2:-.2cm x3:-1.62cm y3:0cm x4:-1.4cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-1.4cm y1:.1cm x2:-1.1cm y2:0cm LINE x1:-1.4cm y1:-.1cm x2:-1.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-1.6cm y1:.1cm x2:-1.3cm y2:-.01cm LINE x1:-1.6cm y1:-.1cm x2:-1.3cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-2.2cm y:.5cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-2.6cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ELSE IF ((typ = "composite") OR (typ = "shared")) IF (typ = "composite") FILL style:solid color:black ELSE FILL style:solid color:white ENDIF POLYGON 4 x1:0.1cm y1:0cm x2:-0.1cm y2:-.2cm x3:-0.3cm y3:0cm x4:-0.1cm y4:.2cm ELSE IF ((r = "Bidirectional") OR (r = "Incoming")) LINE x1:-.2cm y1:.1cm x2:0.1cm y2:0cm LINE x1:-.2cm y1:-.1cm x2:0.1cm y2:0cm ENDIF IF ((nnb = "Bidirectional") OR (nnb = "Incoming")) LINE x1:-.3cm y1:.1cm x2:0.1cm y2:-.01cm LINE x1:-.3cm y1:-.1cm x2:0.1cm y2:0.1cm ENDIF ENDIF IF (start != "") ATTR "Start" x:-1.0cm y:.5cm w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF (from_role != "") ATTR "From role" x:-1.4cm y:-.3cm w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF ENDIF SET tt:"" AVAL e1:"Extended property (from)" IF (e1 != "\r\n") SET tt:(replall(e1,"\\n","")) SET tt:(replall(tt,"\\r","")) SET tt:(replall(tt,"{","")) SET tt:(replall(tt,"}","")) ENDIF AVAL b1:"User defined property (from)" IF (b1 != "") SET tt:(tt + b1 + ",") ENDIF IF ((tt != "") AND (tt != ",")) TEXT ("{" + copy(tt,0,LEN tt-1) + "}") y:-0.7cm x:-1.8cm w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF MIDDLE FILL style:solid color:black AVAL set-default:"Without" lr:"Reading direction" IF (lr = "Left to Right") POLYGON 3 x1:0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Right to Left") POLYGON 3 x1:-0.3cm y1:-.5cm x2:0.0cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Top Down") POLYGON 3 x1:-0.1cm y1:-.6cm x2:0.1cm y2:-.6cm x3:0.0cm y3:-.4cm ENDIF IF (lr = "Bottom Up") POLYGON 3 x1:-0.1cm y1:-.4cm x2:0.1cm y2:-.4cm x3:0.0cm y3:-.6cm ENDIF FILL IF ((lr = "Top Down") OR (lr = "Bottom Up")) IF (iD = "yes") IF (name != "") ATTR "Name" text:("/" + name) x:0.2cm w:l:h:b ENDIF ELSE IF (name !=

Aggregation kind

ENUMERATION

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"" ATTR "Name" x:0.2cm w:l h:b ENDIF ENDIF
ELSE IF (iD = "yes") IF (name != "") ATTR "Name"
text:("/"+name) w:c h:b ENDIF ELSE IF (name !=
 "") ATTR "Name" w:c h:b ENDIF ENDIF ENDIF
END IF (end != "") ATTR "End" x:-1.0cm y:-.5cm
w:c:2.0cm h:c:0.1cm line-break:rigorous ENDIF IF
(to_role != "") ATTR "To role" x:-1.4cm y:.3cm
w:c:3.0cm h:c:0.1cm line-break:rigorous ENDIF IF
((r = "Bidirectional") OR (r = "Outgoing")) LINE
x1:-.3cm y1:.1cm x2:0cm y2:0cm LINE x1:-.3cm
y1:-.1cm x2:0cm y2:0cm ENDIF IF ((nbn =
 "Bidirectional") OR (nbn = "Outgoing")) LINE
x1:-.4cm y1:.1cm x2:0.0cm y2:-0.1cm LINE
x1:-.4cm y1:-.1cm x2:0.0cm y2:0.1cm ENDIF SET
txt:"" AVAL e2:"Extended property (to)" IF (e2 !=
 "\r\n") SET txt:(replall(e2,"\n"," ")) SET
txt:(replall(txt,"\r"," ")) SET txt:(replall(txt,"{"," ")) SET
txt:(replall(txt,"}"," ")) ENDIF AVAL b2:"User
defined property (to)" IF (b2 != "") SET txt:(txt + b2
 + ",") ENDIF IF ((txt != "") AND (txt != ",")) TEXT
("{ + copy(txt,0,LEN txt-1) +}") y:0.7cm x:-1.8cm
w:c:4.0cm h:c:0.1cm line-break:rigorous ENDIF
none
    
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