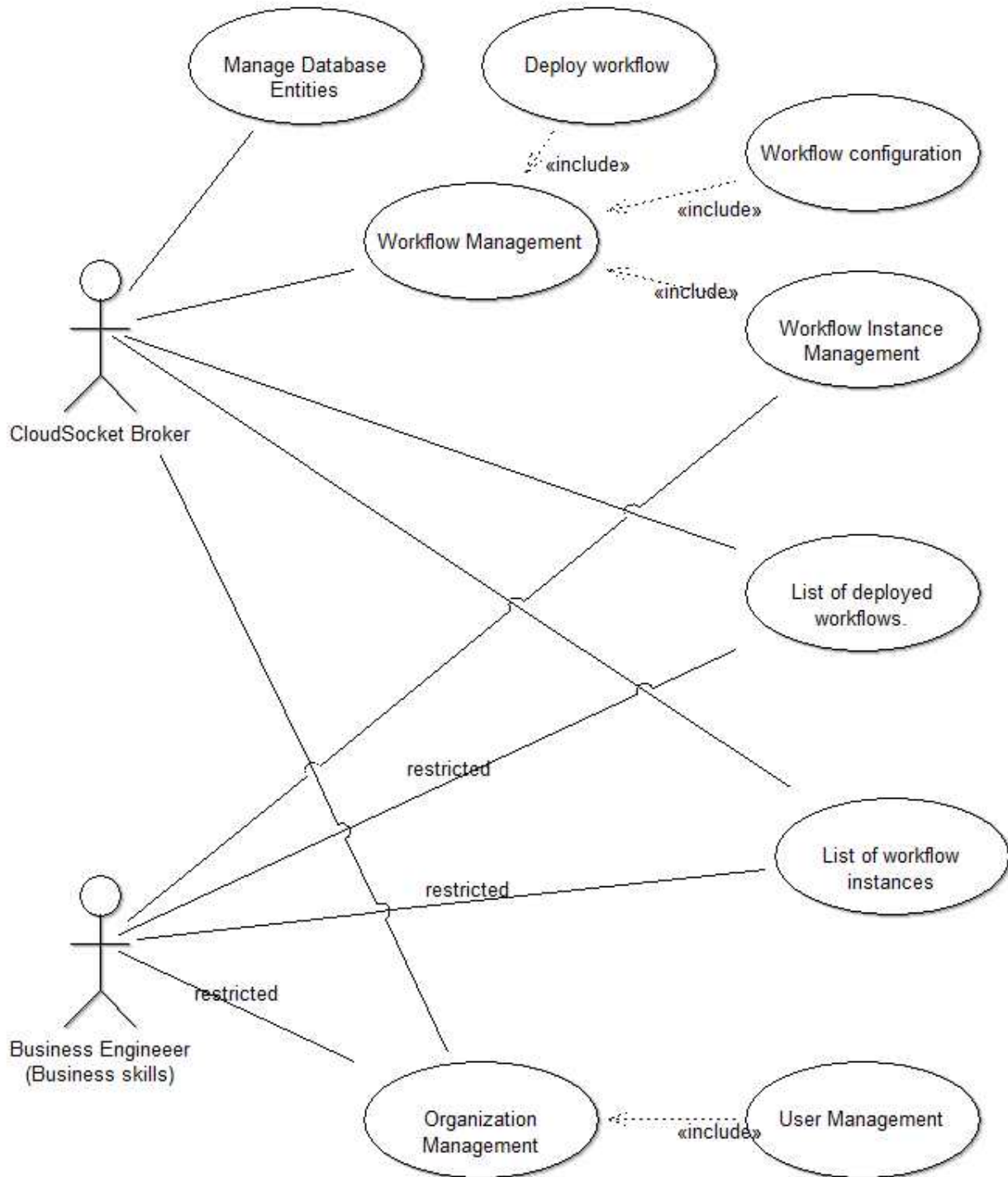


# Model Content Export

*Table of content:*

UC4 - Features Management Workflow Environment

# UC4 - Features Management Workflow Environment



## Instances

actor-25634(actor)

Position  
 External tool coupling  
 Visibility  
 IsAbstract

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STRING  
 STRING  
 ENUMERATION  
 ENUMERATION

NODE x:2cm y:6cm index:1  
 public  
 no

IsLeaf	ENUMERATION	no
Description	STRING	
Comment	STRING	
Presentation	ENUMERATION	Standard
Extended properties	ENUMERATIONLIST	
User defined properties	STRING	
Open questions	STRING	

**List of deployed workflows.(use case)**

Position	STRING	NODE x:15cm y:10.5cm w:4cm h:2cm index:2
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	

**List of workflow instances(use case)**

Position	STRING	NODE x:15.5cm y:15cm w:4cm h:2cm index:3
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	

**Workflow configuration(use case)**

Position	STRING	NODE x:15cm y:3cm w:4cm h:2cm index:4
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	

**Workflow Instance Management(use case)**

Position	STRING	NODE x:15cm y:6cm w:4cm h:2cm index:5
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

### Organization Management(use case)

Position	STRING	NODE x:8.5cm y:19.5cm w:4cm h:2cm index:8
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	

### User Management(use case)

Position	STRING	NODE x:15cm y:19.5cm w:4cm h:2cm index:9
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	

### Manage Database Entities(use case)

Position	STRING	NODE x:5.5cm y:1.5cm w:4cm h:2cm index:10
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	

### actor-26218(actor)

Position	STRING	NODE x:2cm y:16.5cm index:12
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	

## Workflow Management(use case)

Position	STRING	NODE x:8.5cm y:4.5cm w:4cm h:2cm index:17
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	

## Deploy workflow(use case)

Position	STRING	NODE x:10.5cm y:1.5cm w:4cm h:2cm index:23
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	

# Relations

## actor-25634->List of deployed workflows.(association)

Positions	STRING	EDGE 0 index:6
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

AnimRep HlpTxt	STRING STRING	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"
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 ENUMERATION STRING STRING ENUMERATIONLIST ENUMERATIONLIST STRING LONGSTRING	An association describes a set of tuples whose values refers to typed instances. An instance of an association is called a link. Without Without  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:-.01cm 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

		<pre>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 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</pre>
<p>Aggregation kind</p>	<p>ENUMERATION</p>	
<p><b>actor-25634-&gt;List of workflow instances(association)</b></p>		
<p>Positions Name Comment Description Start Qualified association End Direction AttrRep</p>	<p>STRING STRING STRING STRING STRING STRING STRING ENUMERATION STRING</p>	<p>EDGE 0 index:7</p>
		<p>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"</p>
<p>Docu</p>	<p>STRING</p>	
		<p>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"</p>
<p>AnimRep HlpTxt</p>	<p>STRING STRING</p>	<p>An association describes a set of tuples whose</p>

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

values refers to typed instances. An instance of an association is called a link.

Without  
 Without

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:-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 !=
"\n\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 !=
    
```



		<pre> ") 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 </pre>
<p>Aggregation kind</p> <p><b>actor-25634-&gt;Manage Database Entities(association)</b></p> <p>Positions</p> <p>Name</p> <p>Comment</p> <p>Description</p> <p>Start</p> <p>Qualified association</p> <p>End</p> <p>Direction</p> <p>AttrRep</p>	<p>ENUMERATION</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>ENUMERATION</p> <p>STRING</p>	<p>EDGE 0 index:11</p> <p>Without</p> <p>NOTEBOOK CHAPTER "Description" ATTR</p> <p>"Name" ATTR "Aggregation kind" ATTR</p> <p>"IsDerived" ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "Visibility" ATTR</p> <p>"IsAbstract" ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "IsLeaf"</p> <p>ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "Description" lines:4</p> <p>ATTR "Comment" lines:4 CHAPTER</p> <p>"Presentation" ATTR "Reading direction"</p> <p>ctrltype:radio ATTR "Direction" ctrltype:radio ATTR</p> <p>"Not navigable end" ctrltype:radio CHAPTER</p> <p>"Role" GROUP "Role" ATTR "From role" ATTR</p> <p>"To role" ENDGROUP GROUP "Multiplicity" ATTR</p> <p>"Start" ATTR "End" ENDGROUP CHAPTER</p> <p>"Extended" ATTR "Extended property (from)"</p> <p>lines:4 ATTR "Extended property (to)" lines:4</p> <p>ATTR "User defined property (from)" lines:2 ATTR</p> <p>"User defined property (to)" lines:2 ATTR</p> <p>"Qualified association"</p>
<p>Docu</p>	<p>STRING</p>	<p>NOTEBOOK CHAPTER "Description" ATTR</p> <p>"Name" ATTR "Aggregation kind" ATTR</p> <p>"IsDerived" ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "Visibility" ATTR</p> <p>"IsAbstract" ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "IsLeaf"</p> <p>ctrltype:check checked-value:"yes"</p> <p>unchecked-value:"no" ATTR "Description" lines:4</p> <p>ATTR "Comment" lines:4 CHAPTER "Role"</p> <p>GROUP "Role" ATTR "From role" ATTR "To role"</p> <p>ENDGROUP GROUP "Multiplicity" ATTR "Start"</p> <p>ATTR "End" ENDGROUP CHAPTER "Extended"</p> <p>ATTR "Extended property (from)" lines:4 ATTR</p> <p>"Extended property (to)" lines:4 ATTR "User</p> <p>defined property (from)" lines:2 ATTR "User</p> <p>defined property (to)" lines:2 ATTR "Qualified</p> <p>association"</p>
<p>AnimRep</p> <p>HlpTxt</p>	<p>STRING</p> <p>STRING</p>	<p>An association describes a set of tuples whose</p> <p>values refers to typed instances. An instance of an</p> <p>association is called a link.</p> <p>Without</p> <p>Without</p>
<p>Not navigable end</p> <p>Reading direction</p> <p>User defined property (to)</p> <p>IsAbstract</p> <p>IsLeaf</p> <p>Visibility</p> <p>IsDerived</p> <p>From role</p> <p>To role</p>	<p>ENUMERATION</p> <p>ENUMERATION</p> <p>STRING</p> <p>ENUMERATION</p> <p>ENUMERATION</p> <p>ENUMERATION</p> <p>STRING</p> <p>STRING</p>	<p>no</p> <p>no</p> <p>public</p> <p>no</p>

Extended property (to)  
 Extended property (from)  
 User defined property (from)  
 GraphRep

ENUMERATIONLIST  
 ENUMERATIONLIST  
 STRING  
 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 !=
"\n\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 + " ")
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 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 ((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

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		<pre> 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 </pre>
Aggregation kind	ENUMERATION	
<b>actor-25634-&gt;Organization Management(association)</b>		
Positions	STRING	EDGE 0 index:16
Name	STRING	
Comment	STRING	
Description	STRING	
Start	STRING	
Qualified association	STRING	
End	STRING	
Direction	ENUMERATION	Without
AttrRep	STRING	<pre> 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 association" </pre>
Docu	STRING	
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	<pre> 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 </pre>

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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 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 ((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

```

Positions	STRING	EDGE 0 index:20
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

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((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 + " ",)
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 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 ((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

```

Aggregation kind ENUMERATION

Workflow configuration->Workflow Management(include)

Positions STRING  
GraphRep STRING

AttrRep STRING

```

EDGE 0 index:19
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
State	STRING	
Name	STRING	
Comment	STRING	
Description	STRING	
<b>Workflow Instance Management-&gt;Workflow Management(include)</b>		
Positions	STRING	EDGE 0 index:18 MIDDLE x:11.35cm y:5.16cm
GraphRep	STRING	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
AttrRep	STRING	NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Description" lines:5 ATTR "Comment" lines:5
State	STRING	
Name	STRING	
Comment	STRING	
Description	STRING	
<b>User Management-&gt;Organization Management(include)</b>		
Positions	STRING	EDGE 0 index:22
GraphRep	STRING	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
AttrRep	STRING	NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Description" lines:5 ATTR "Comment" lines:5
State	STRING	
Name	STRING	
Comment	STRING	
Description	STRING	
<b>actor-26218-&gt;List of deployed workflows.(association)</b>		
Positions	STRING	EDGE 0 index:13 MIDDLE x:7.97cm y:13.75cm
Name	STRING	restricted
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" ENDMETHOD 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:-.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:-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



		<pre>= "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 ENDIF ENDIF 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 ((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</pre>
<p>Aggregation kind</p> <p><b>actor-26218-&gt;List of workflow instances(association)</b></p> <p>Positions</p> <p>Name</p> <p>Comment</p> <p>Description</p> <p>Start</p> <p>Qualified association</p> <p>End</p> <p>Direction</p> <p>AttrRep</p>	<p>ENUMERATION</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>STRING</p> <p>ENUMERATION</p> <p>STRING</p>	<p>EDGE 0 index:14 MIDDLE x:8.27cm y:15.81cm restricted</p> <p>Without</p> <p>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"</p>
		<p>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"</p>
<p>Docu</p> <p>AnimRep</p> <p>HlpTxt</p>	<p>STRING</p> <p>STRING</p> <p>STRING</p>	<p>An association describes a set of tuples whose values refers to typed instances. An instance of an</p>

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

association is called a link.

Without  
 Without

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:-.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 !=
"\n\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 ENDIF
    
```

		<pre> 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 </pre>
Aggregation kind	ENUMERATION	
<b>actor-26218-&gt;Organization Management(association)</b>		
Positions	STRING	EDGE 0 index:15
Name	STRING	restricted
Comment	STRING	
Description	STRING	
Start	STRING	
Qualified association	STRING	
End	STRING	
Direction	ENUMERATION	Without
AttrRep	STRING	<pre> 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 association" </pre>
Docu	STRING	
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)  
User defined property (from)  
GraphRep

ENUMERATIONLIST  
STRING  
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 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 ((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 !=

```

		<pre> "\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 </pre>
Aggregation kind	ENUMERATION	
<b>actor-26218-&gt;Workflow Instance Management(association)</b>		
Positions	STRING	EDGE 0 index:21
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 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 ((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

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Aggregation kind

ENUMERATION

Deploy workflow->Workflow Management(include)

Positions

STRING

EDGE 0 index:24

GraphRep	STRING	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
AttrRep	STRING	NOTEBOOK CHAPTER "Description" ATTR "Name" ATTR "Description" lines:5 ATTR "Comment" lines:5
State	STRING	
Name	STRING	
Comment	STRING	
Description	STRING	