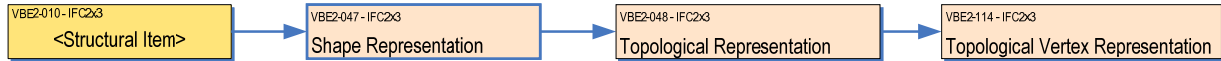


IFC Release Specific Concept Description (IFC2x3)

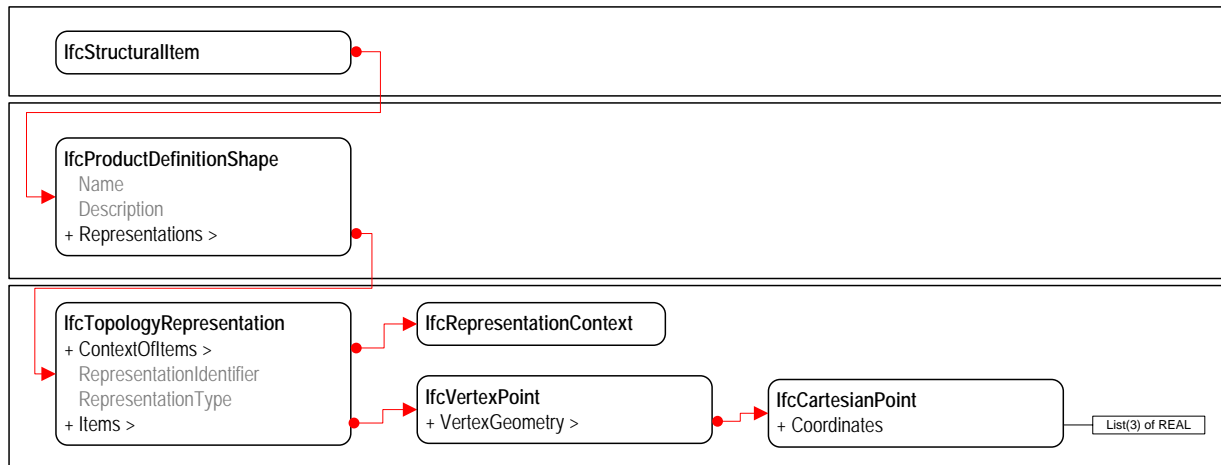
Topological Vertex Representation

Reference	VBE2-114	Version	1.0	Status	Draft
Relationships	Implements general concept VBE2-226 "Point Representation"				
History	Created 23.10.2006				
Authors	Sakari Lehtinen				
Document Owner	Tampere University of Technology				

Usage in view definition diagram



Instantiation diagram



Implementation agreements

Additional information

P21 example

```

#1477=IFCSTRUCTURALPOINTCONNECTION('2$8aT4gQrDOL6wLZENGST',#2,'Example connection',$,$,#1740,#1741,$);
#1727=IFCCARTESIANPOINT((7100.0,-1115.0,0.0));
#1738=IFCVERTEXPOINT(#1727);
#1931=IFCTOPOLOGYREPRESENTATION(#77,$,'Vertex',(#1738));
#1741=IFCPRODUCTDEFINITIONSHAPE($,$,(#1931));

#43=IFCDIRECTION((0.0,0.0,1.0));
#1725=IFCDIRECTION((0.0,-1.0,0.0));
#1724=IFCAXIS2PLACEMENT3D($,#43,#1725);
#1740=IFCLOCALPLACEMENT($,#1724);
  
```

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 The content of this document has to be certified by the IAI before becoming part of an official IFC Model View Definition.