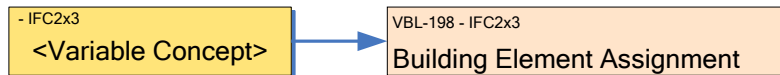


IFC Release Specific Concept Description (IFC2x3)

Building Element Assignment

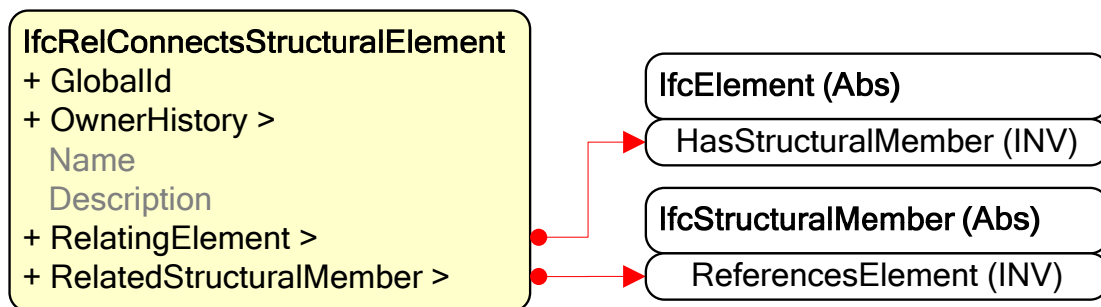
Reference	VBL-198	Version	2	Status	Proposal
Relationships	Implements generic concept 'Related Building Elements'				
History	Created 23.10.2006, improved 28.9.2007				
Authors	Sakari Lehtinen				
Document Owner	Virtual Building Laboratory @ TUT (sakari.lehtinen@tut.fi)				

Usage in view definition diagram



Instantiation diagram

Building Element Assignment



Implementation agreements

IfcRelConnectsStructuralElement

Attribute	Implementation agreements
GlobalId	Providing a GUID is mandatory, but the GUID is allowed to change.
OwnerHistory	Providing an OwnerHistory is mandatory, but it is allowed to use dummy data.
Name	Reserved.
Description	Reserved.
RelatingElement	N/A
RelatedStructuralMember	N/A

Additional information

P21 example

```
#27=IFCSTRUCTURALSURFACEMEMBER('0AbYY4X996QLF7zcCd1MFx',#2,'Example surface member',$,$,#1592,#1623,.BENDING_ELEMENT.,200.0);  
#1492=IFCSLAB('2A9CIGI8DCId8gtVuDZMXd',#2,'Example slab',$,$,#1593,#1594,$,.FLOOR.);  
#1601=IFCRELCONNECTSSTRUCTURALELEMENT('1IF08Z1sPBnK_aU1kPuTuR',#2,$,$,(#27),#1492);
```

This document uses the official IFC Model View Definition Format version 1.1.0. of the IAI (www.iai-international.org)
The content of this document has to be certified by the IAI before becoming part of an official IFC Model View Definition.