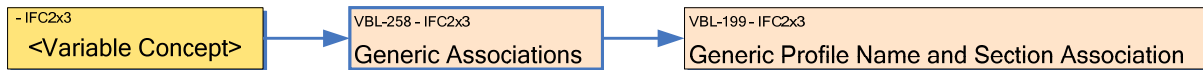


IFC Release Specific Concept Description (IFC2x3)

Generic Profile Name and Section Associations

Reference	VL-199	Version	2	Status	Proposal
Relationships					
History	Created 16.3.2007, improved 28.9.2007				
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Usage in view definition diagram



Instantiation diagram

Generic Associations

IfcRelAssociatesProfileProperties
+ GlobalId
+ OwnerHistory >
 Name
 Description
+ RelatingObject? >
+ RelatingProfileProperties >
 ProfileSectionLocation >
 ProfileOrientation >

IfcObjectDefinition (Abs)
HasAssociations (INV)

IfcGeneralProfileProperties
ProfileName
ProfileDefinition >
PhysicalWeight
Perimeter
MinimumPlateThickness
MaximumPlateThickness
CrossSectionArea

STRING
IfcProfileDef(Abs)

Generic Profile Name and Section Associations

Implementation agreements

IfcRelAssociatesProfileProperties

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.
RelatedObjects	N/A
RelatingProfileProperties	N/A
ProfileSectionLocation	N/A
ProfileOrientation	N/A

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.