

mvdXML

Templates

ConceptTemplates

AttributeRule

EntityRule

defines applicable entities and include a set of rules that each specifies a subgraph of instantiable attributes.

It is a selection and basic configuration of IFC definitions that are required to implement a specific functionality such as support of property sets, material layer definition or more complex data like brep geometry

A sub graph is defined by attribute and entity rules and always starts with an attribute of the applicable entity.

Views

ModelView

ExchangeRequirement

Roots

ConceptRoot

Concept

represents the data relevant for a use case e. g. for import or export

represents a class of objects for which the same constraints apply

defines a constraint on applicable objects and how it's used in exchange requirements