# IFC

* change the behavior of the code depending on the selected schema?
* Tessellation representation
  + boundary representations for IFC4: <http://www.buildingsmart-tech.org/ifc/IFC4/final/html/schema/ifcgeometricmodelresource/lexical/ifcfacetedbrep.htm>
  + tessellation, actually called triangulated face set: <http://www.buildingsmart-tech.org/ifc/IFC4/final/html/schema/ifcgeometricmodelresource/lexical/ifctriangulatedfaceset.htm>

// TEST!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

\_settings.WallBodyRepresentation = IfcBodyRepresentation.Tessellation;

if ((\_settings.View == IfcView.Presentation) && \_settings.OpeningIsEnabled)

{

// TODO

System.Diagnostics.Debug.Assert(false);

// TODO

//IfcHandle ifcCoordIndex = IfcEngine.sdaiCreateAggrBN(ifcTriangulatedFaceSet, "CoordIndex");