

Inventor Spec

1. ENTITY Mapping

ENF Entity	ENF Editor Class	CAD Entity
Component	EEComponent	Assembly
		Part
Volume	EEBrepVolume	SolidBody
Volume (Open)		SurfaceBody
Shell	EEBrepShell	Shell
Face	EEBrepFace	Face
Surface	EEBrepSurface	Surface
Loop	EEBrepLoop	Loop
Edge	EEBrepEdge	Edge
Curve	EEBrepCurve	Curve
Vertex	EEBrepVertex	Vertex
Face(Isolated)	EEBrepFace	SurfaceBody
Edge(Isolated)	EEBrepEdge	3D curves
Vertex(Isolated)	EEBrepVertex	Point

Table.1 Entity Mapping between ENF and CAD