

Parasolid Spec

1. ENTITY Mapping

ENF Entity	ENF Editor Class	CAD Entity
Component	EEComponent	Assembly
		SolidBody
		SheetBody
		WireBody
		MinimumBody
Volume	EEBrepVolume	SolidBody
Volume (Open)		SheetBody
Shell	EEBrepShell	Shell
Face	EEBrepFace	Face
Surface	EEBrepSurface	Surface
Loop	EEBrepLoop	Loop
Edge	EEBrepEdge	Edge
Curve	EEBrepCurve	Curve
Vertex	EEBrepVertex	Vertex
Face(Isolated)	EEBrepFace	-
Edge(Isolated)	EEBrepEdge	WireBody
Vertex(Isolated)	EEBrepVertex	MinimumBody

Table.1 Entity Mapping between ENF and CAD