

CADmeister SA Spec

1. ENTITY Mapping

ENF Entity	ENF Editor Class	CAD Entity
Component	EEComponent	Object
Volume(Closed)	EEBrepVolume	Complex(Closed)
Volume(Open)		Complex(Open)
Shell	EEBrepShell	-
Face	EEBrepFace	Face
Surface	EEBrepSurface	-
Loop	EEBrepLoop	Loop
Edge	EEBrepEdge	Edge
Curve	EEBrepCurve	-
Vertex	EEBrepVertex	Vertex
Face(Isolated)	EEBrepFace	Face
Edge(Isolated)	EEBrepEdge	Curve
Vertex(Isolated)	EEBrepVertex	Point

Table.1 Entity Mapping between ENF and CAD