SemantisedTriangleMesh ::Point

+ EPSILON
# x
# y
# z
# info

+ Point()
+ Point()
+ norm()
+ normalise()
+ compute2OrthogonalVersors()
+ print()
+ setPosition()
+ getX()
+ setX()
+ getY()
+ setY()
+ getZ()
+ setZ()
+ operator==()
+ operator==()
+ operator!=()
+ operator+()
+ operator+=()
+ operator-()
+ operator-=()
+ operator*()
+ operator*()
+ operator*=()
+ operator&()
+ operator&=()
+ operator/()
+ operator/=()
+ operator=()
+ toDoubleArray()
+ computeAngle()
+ distanceFromLine()
+ computePointSegmentDistance()
+ computeProjectionOnLine()
+ computePointPlaneDistance()
+ isInSegment()
+ getInfo()
+ setInfo()
+ orientation()
+ findExtremePoints()

SemantisedTriangleMesh ::Vertex

id
e0
information
associated_flags

+ Vertex()
+ Vertex()
+ Vertex()
+ Vertex()
+ Vertex()
+ Vertex()
+ ~Vertex()
+ getE0()
+ setE0()
+ getInformation()
+ setInformation()
+ getAssociatedFlags()
+ setAssociatedFlags()
+ getVV()
+ getVE()
+ getVT()
+ getCommonEdge()
+ computeNormal()
+ getNeighbourhood()
+ addFlag()
+ searchFlag()
+ removeFlag()
+ removeFlag()
+ addInformation()
+ searchInfo()
+ removeInfo()
+ removeInfo()
+ clearInfo()
+ getId()
+ setId()
+ print()