

Geometric Object

-color: String
-filled: boolean
date : Created: java.util.Date

#GeometricObject()
#GeometricObject(color:string,filled:boolean)
+getColor():String
+setColor(color:String):void
+isFilled():boolean
+setFilled(filled:boolean):void
+getDateCreated():java.util.Date
+toString():String
+getArea():double
+getPerimeter():double

<<StereoType>> Class Name

+ Attribute 1 : Type
+ Attribute 2 : Type
- Attribute 3 : Type
- Attribute 4 : Type

+ Operation 1 (arg list) : return
+ Operation 2 (arg list) : return
+ Operation 3 (arg list) : return
+ Operation 4 (arg list) : return