

## GeometricObject

-Color:String  
-filled:boolean  
-dateCreated: 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

## Circle

-radius: double  
  
+Circle()  
+Circle(radius:double)  
+Circle(radius:double, color:string, filled:boolean)  
+getRadius():double  
+setRadius(radius:double):void  
+getDiameter():double

## ComparableCircle