GeometricObject

- color: String
- filled: boolean
- dateCreated: Date

+ GeometricObject( )
+ GeometricObject(:color, :boolean)
+ getColor( ): String
+ setColor(:String): void
+ isFilled( ): boolean
+ setFilled(:boolean): void
+ getDateCreated( ): Date
+ getArea( ): double
+ toString( ): String

Triangle

- side1: double
- side2: double
- side3: double

+ Triangle( )
+ Triangle(:double, :double, :double)
+ getSide1( ): double
+ setSide1(:double): void
+ getSide2( ): double
+ setSide2(:double): void
+ getSide3( ): double
+ setSide3(:double): void
+ getArea( ): double
+ toString( ): string