

Doxygen

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

interfacevariant.Main	6
interfacevariant.ShapeInterface	7
interfacevariant.Circle	5
interfacevariant.Rectangle	6
interfacevariant.Square	7

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

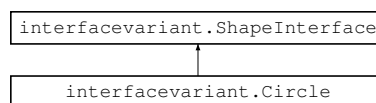
interfacevariant.Circle	5
interfacevariant.Main	6
interfacevariant.Rectangle	6
interfacevariant.ShapeInterface	7
interfacevariant.Square	7

Chapter 3

Class Documentation

3.1 interfacevariant.Circle Class Reference

Inheritance diagram for interfacevariant.Circle:



Public Member Functions

- **Circle** (double r)
- double **getR** ()
- double **getD** ()
- double **getArea** ()
- String **toString** ()
- double **computeArea** ()

Static Public Member Functions

- static **Circle getInstanceD** (double d)
- static **Circle getInstanceR** (double r)
- static void **main** (String[] args)

Public Attributes

- double **r**
- double **d**

3.1.1 Detailed Description

Author

filip

The documentation for this class was generated from the following file:

- Circle.java

3.2 interfacevariant.Main Class Reference

Static Public Member Functions

- static void **main** (String[] args)

3.2.1 Detailed Description

Author

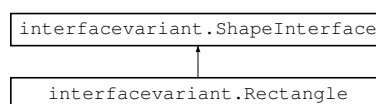
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The documentation for this class was generated from the following file:

- Main.java

3.3 interfacevariant.Rectangle Class Reference

Inheritance diagram for interfacevariant.Rectangle:



Public Member Functions

- **Rectangle** (double a, double b)
- double **getA** ()
- double **getB** ()
- double **getArea** ()
- double **computeArea** ()
- String **toString** ()

3.3.1 Detailed Description

Author

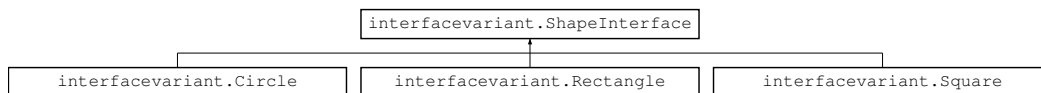
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The documentation for this class was generated from the following file:

- Rectangle.java

3.4 interfacevariant.ShapeInterface Interface Reference

Inheritance diagram for interfacevariant.ShapeInterface:



Public Member Functions

- double **computeArea** ()

3.4.1 Detailed Description

Author

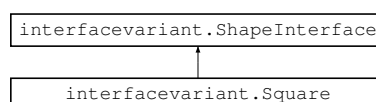
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The documentation for this interface was generated from the following file:

- ShapeInterface.java

3.5 interfacevariant.Square Class Reference

Inheritance diagram for interfacevariant.Square:



Public Member Functions

- **Square** (double a)
- double **getA** ()
- double **getArea** ()
- String **toString** ()
- double **computeArea** ()

Static Public Member Functions

- static [Circle](#) **getInstanceA** (double a)

3.5.1 Detailed Description

Author

filip

The documentation for this class was generated from the following file:

- Square.java

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