Package main

Class Coordinate

java.lang.Object main.Coordinate

public class Coordinate
extends java.lang.Object

The Coordinate class models a Coordinate on the map with a longitude and a latitude

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Constructor Summary

Constructors	
Constructor	Description
Coordinate()	Empty constructor of the Coordinate class, which initializes the longitude and latitude of the Coordinate to o
<pre>Coordinate (double lon, double lat)</pre>	Copy constructor of the Coordinate class, which initializes the longitude and latitude of the Coordinate to given values

Method Summary

All Methods	Instance Methods	Concrete Methods	
Modifier and Type	e Method		Description
boolean	equals (java.la	ng.Object obj)	
double	getLat()	(Getter for the latitude of the Coordinate
double	<pre>getLon()</pre>	(Getter for the longitude of the Coordinate
int	hashCode()		
void	setLat(double	lat)	Setter for the latitude of the Coordinate
void	setLon(double	lon)	Setter for the longitude of the Coordinate

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SUMMARY: NESTED | FIELD | CONSTR | METHOD

DETAIL: FIELD | CONSTR | METHOD

Constructor Detail

Coordinate

public Coordinate()

Empty constructor of the Coordinate class, which initializes the longitude and latitude of the Coordinate to o

Coordinate

public Coordinate(double lon, double lat)

Copy constructor of the Coordinate class, which initializes the longitude and latitude of the Coordinate to given values

Parameters:

lon - the longitude of the Coordinate

lat - the latitude of the Coordinate

Method Detail

getLon

public double getLon()

Getter for the longitude of the Coordinate

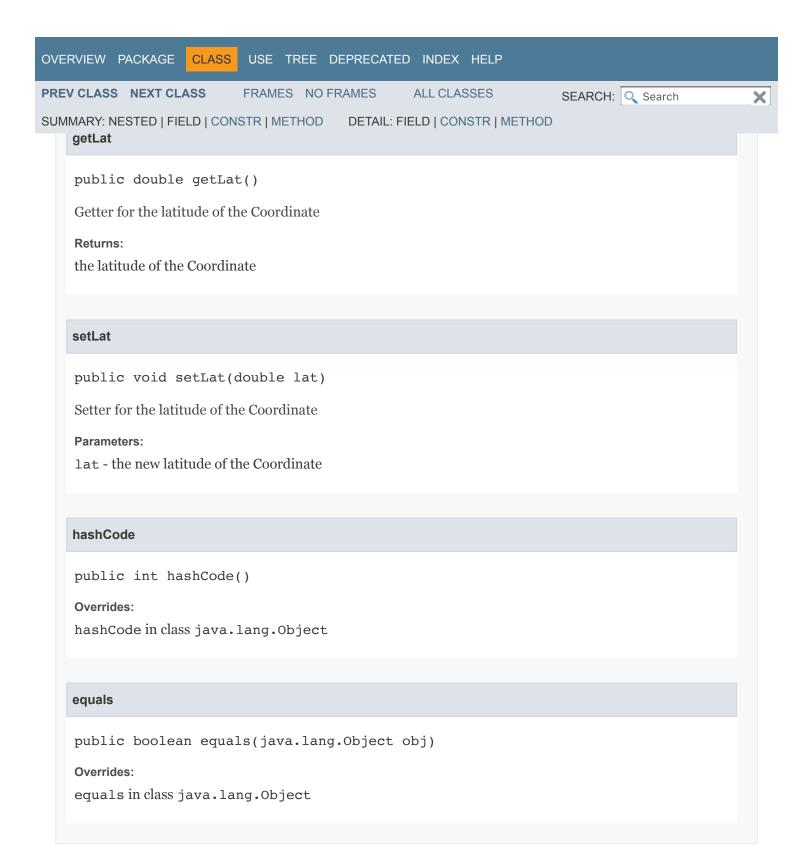
Returns:

the longitude of the Coordinate

setLon

public void setLon(double lon)

Setter for the longitude of the Coordinate



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SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD