19/1/2014 World

### Overview Package Class Use Tree Deprecated Index Help

PREV CLASS NEXT CLASS
SUMMARY: NESTED | FIELD | CONSTR | METHOD

FRAMES NO FRAMES All Classes
DETAIL: FIELD | CONSTR | METHOD

com.george.als.world

### **Class World**

java.lang.Object

com.george.als.world.World

```
public class World
extends java.lang.Object
```

This class holds the map and is in charge of loading old maps and creating new ones

### **Author:**

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## **Constructor Summary**

World()

Default Constructor for creating a user defined world

World (int reset)

Constructor used for reseting the world

World (java.lang.String mapFile, java.lang.String bugFile)

Constructor used to load a world from a file

# **Method Summary**

```
void <u>createMap</u>()
```

Creates a new map

Map getMap ()

void **setMap** (Map map)

Sets the map to a new map

void update ()

Updates the current Map

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **Constructor Detail**

19/1/2014 World

### World

```
public World()
```

Default Constructor for creating a user defined world

### World

```
public World(int reset)
```

Constructor used for reseting the world

### Parameters:

reset -

### World

Constructor used to load a world from a file

#### Parameters:

```
mapFile - the map file bugFile - the bug file
```

## **Method Detail**

## getMap

```
public Map getMap()
```

#### Returns:

the current map

## setMap

```
\verb"public void setMap"($\underline{\texttt{Map}}$ map")
```

Sets the map to a new map

### Parameters:

 ${\tt map}$  -

### createMap

```
public void createMap()
```

19/1/2014 World

Creates a new map

See Also:

UserInput, UserInput

## update

public void update()

Updates the current Map

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FRAMESNO FRAMESAll ClassesDETAIL: FIELD | CONSTR | METHOD