

Logic

Class EpiphanyInterpreter

java.lang.Object
Logic.EpiphanyInterpreter

All Implemented Interfaces:

EpiphanyEngine.deleteObserver

```
public class EpiphanyInterpreter
extends java.lang.Object
implements EpiphanyEngine.deleteObserver
```

This class parses the input from the user. The interpreter draws on several helper classes to accept simple and natural English, parses it and passes it onto the Engine Class via the CommandType Interface. This class follows the Observer pattern by implementing deleteObserver.

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Constructor Summary

Constructors

Constructor and Description

EpiphanyInterpreter()

Method Summary

All MethodsStatic MethodsInstance MethodsConcrete Methods

Modifier and Type

int

static void

Method and Description

askForAdditionalInformation()

main(java.lang.String[] args)

This is the main function which dictates the flow of the program.

Methods inherited from class java.lang.Object

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

Constructor Detail

EpiphanyInterpreter

```
public EpiphanyInterpreter()
```

Method Detail

main

```
public static void main(java.lang.String[] args)
    throws java.io.FileNotFoundException
```

This is the main function which dictates the flow of the program. All the functionality is abstracted out to other methods.

Parameters:

args - which contains the file name (at index 0) entered by the user.

Throws:

java.io.FileNotFoundException

askForAdditionalInformation

```
public int askForAdditionalInformation()
```

Specified by:

askForAdditionalInformation in interface EpiphanyEngine.deleteObserver