

javadoc

Class Gradebook

java.lang.Object
javadoc.Gradebook

```
public abstract class Gradebook
extends java.lang.Object
```

Gradebook class provides methods to create the initial gradebook to store courses User interface will use gradebook to set the active course and add/delete courses

Author:

group9

Constructor Summary

Constructors

Constructor and Description
Gradebook (java.lang.String gbName) Constructor

Method Summary

Methods

Modifier and Type	Method and Description
void	addCourse (Course newCourse) addCourse method allows user to add a new course to the gradebook
java.lang.String	courseExists (Course course) courseExists checks to see if given course is a valid course in the course list
void	delCourse (Course toDelete) delCourse allows user to delete a course currently in the course list
void	setActiveCourse (Course course) setActiveCourse sets the course the user wants to work with

Methods inherited from class java.lang.Object

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

Constructor Detail

Gradebook

```
public Gradebook(java.lang.String gbName)
```

Constructor

Parameters:

gbName -

Throws:

main.java.ca.uwo.csd.cs2212.team9.InvalidInfoException

Method Detail

setActiveCourse

```
public void setActiveCourse(Course course)
    throws main.java.ca.uwo.csd.cs2212.team9.ElementNotFoundException
```

setActiveCourse sets the course the user wants to work with

Parameters:

ActiveCourse - the active course to set

Throws:

main.java.ca.uwo.csd.cs2212.team9.InvalidInfoException

main.java.ca.uwo.csd.cs2212.team9.ElementNotFoundException

addCourse

```
public void addCourse(Course newCourse)
    throws main.java.ca.uwo.csd.cs2212.team9.InvalidInfoException
```

addCourse method allows user to add a new course to the gradebook

Parameters:

addCourse -

Throws:

main.java.ca.uwo.csd.cs2212.team9.InvalidInfoException

courseExists

```
public java.lang.String courseExists(Course course)
```

courseExists checks to see if given course is a valid course in the course list

Parameters:

course - course to look for in list

delCourse

```
public void delCourse(Course toDelete)
    throws main.java.ca.uwo.csd.cs2212.team9.ElementNotFoundException
```

delCourse allows user to delete a course currently in the course list

Parameters:

toDelete - course to delete from list

Throws:

main.java.ca.uwo.csd.cs2212.team9.ElementNotFoundException

Package [Class](#) [Use](#) [Tree](#) [Deprecated](#) [Index](#) [Help](#)

[Prev Class](#) [Next Class](#) [Frames](#) [No Frames](#) [All Classes](#)

Summary: [Nested](#) | [Field](#) | [Constr](#) | [Method](#) Detail: [Field](#) | [Constr](#) | [Method](#)
