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Class DataHolder

java.lang.Object
DataHolder

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public class DataHolder extends Object

• Constructor Summary

Constructors
Constructor
Description
DataHolder()

• Method Summary

| All Methods | Instance Methods | Concrete Methods |

Modifier and Type
Method
Description

double
calculateMid(double num1, double num2)
This method calculates the average of two numbers.

double
calculateTolGPA(double num1, double num2)
This method calculates the quotient of two numbers.

double
calculateVP(double num1, double num2)
This method calculates the product of two numbers.

String
convertCredits(int num1, int num2)
This method

String
emptyCredits()
This method returns a warning message that the previous credits cannot be empty

String
emptyGPA()

String
format1(String str1, String str2, Object obj1, Object obj2)
This method returns a formatted string.

String
invalidCSName()
This method returns a warning message that the course name shouldn't be empty.

String
invalidName()
This method returns a warning message that the course name is not valid.

Methods inherited from class java.lang.Object

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

- # Constructor Details

  - ## DataHolder

    public DataHolder()

- # Method Details

  - ## invalidName

    public String invalidName()
    This method returns a warning message that the course name is not valid.

    Returns:
    a predefined string

  - ## invalidCSName

    public String invalidCSName()
    This method returns a warning message that the course name shouldn't be empty.

    Returns:
    a predefined string

  - ## emptyCredits

    public String emptyCredits()
    This method returns a warning message that the previous credits cannot be empty

    Returns:
    a predefined string

  - ## emptyGPA

    public String emptyGPA()

    Returns:
    a predefined string that the previous GPA cannot be empty.

  - ## format1

    public String format1(String str1, String str2, Object obj1, Object obj2)
    This method returns a formatted string.

    Parameters:
    str1 - String
    str2 - String
    obj1 - Object
    obj2 - Object
    Returns:
    a formatted string

  - ## convertCredits

    public String convertCredits(int num1, int num2)
    This method

    Returns:

  - ## calculateVP

    public double calculateVP(double num1, double num2)
    This method calculates the product of two numbers.

    Parameters:
    num1 - Double variable
    num2 - Double variable
    Returns:
    the product which is a Double variable

- **calculateTolGPA**

  public double calculateTolGPA(double num1, double num2)
  This method calculates the quotient of two numbers.

  Parameters:
      num1 - Double variable
      num2 - Double variable
  Returns:
      the quotient which is a Double variable

- **calculateMid**

  public double calculateMid(double num1, double num2)
  This method calculates the average of two numbers.

  Parameters:
      num1 - Double variable
      num2 - Double variable
  Returns:
      the midpoint which is a Double variable