

Class ImportMethods

This class contains some useful utility methods to support the `ImportData` class.

Author: Yashwant Rathor

Inheritance

- System.Object
 - ImportMethods

Inherited Members

System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: [SchoolReportSystem.utility](#)

Assembly: SchoolReportSystem.dll

Syntax

```
public static class ImportMethods
```

Methods

[CapitaliseFirstLetter\(String\)](#)

This method returns a single word string into capital case by capitalising the first letter of the word.

Declaration

```
public static string CapitaliseFirstLetter(string s)
```

Parameters

Type	Name	Description
System.String	s	The string to have the first letter capitalised.

Returns

Type	Description
System.String	The string has the first letter capitalised and any leading/trailing whitespaces are removed.

[ShortenSubjectName\(String\)](#)

This method returns a shortened variant of the string representing the subject name.

Declaration

```
public static string ShortenSubjectName(string subjectName)
```

Parameters

Type	Name	Description
System.String	subjectName	The subject name to be shortened.

Returns

Type	Description
System.String	The subject name is abbreviated, depending on certain conditions.

[StoreDetails\(AcademicYear, String\[\]\)](#)

This method stores valid student data into a Student object, which is then stored within the AcademicYear object.

Declaration

```
public static void StoreDetails(AcademicYear ay, string[] array)
```

Parameters

Type	Name	Description
AcademicYear	<i>ay</i>	The AcademicYear object to have a student added to it.
System.String[]	<i>array</i>	The array, representing items on a line of the raw data text file.

[ValidateNoOfSubjects\(AcademicYear, String\[\]\)](#)

This method checks whether the number of subjects for the student is valid for the year that they are in.

Declaration

```
public static void ValidateNoOfSubjects(AcademicYear ay, string[] array)
```

Parameters

Type	Name	Description
AcademicYear	<i>ay</i>	The AcademicYear object to have a student added to it.
System.String[]	<i>array</i>	The array, representing items on a line of the raw data text file.