

# Class HelperMethods

This class contains some useful utility methods that are used by other classes in the program.

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## Inheritance

- System.Object
  - HelperMethods

## 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 HelperMethods
```

## [Methods](#)

### [CapitaliseFirstLetterOfEachWord\(String\)](#)

This utility method converts all strings into capital case, with the starting letter of each word being converted to upper case.

#### Declaration

```
public static string CapitaliseFirstLetterOfEachWord(string s)
```

#### Parameters

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

#### Returns

Type	Description
System.String	The string has the first letter of each word capitalised; any leading/trailing whitespaces are removed.

### [CheckNoSubjectsForYear\(Int32\)](#)

This utility method returns the correct number of subjects for an academic year.

#### Declaration

```
public static int CheckNoSubjectsForYear(int year)
```

#### Parameters

Type	Name	Description
System.Int32	year	The school year.

#### Returns

Type	Description
System.Int32	The total number of subjects for that year.

#### [DynamicSeparator\(String, String\)](#)

This utility method returns a pattern of characters corresponding to the length of the supplied string.

#### Declaration

```
public static string DynamicSeparator(string s, string pattern)
```

#### Parameters

Type	Name	Description
System.String	<i>s</i>	The string which requires a pattern separator.
System.String	<i>pattern</i>	The string pattern to be produced for the dynamic separator.

#### Returns

Type	Description
System.String	The dynamic separator with the input pattern and the length equal to the input string.