

# Class ExportMethods

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

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## Inheritance

- System.Object
  - ExportMethods

## 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 ExportMethods
```

## Methods

### [AddSpaces\(Int32\)](#)

This method simply returns a string of whitespaces with a quantity solely dependant on the int 'no' parameter.

#### Declaration

```
public static string AddSpaces(int no)
```

#### Parameters

Type	Name	Description
System.Int32	<i>no</i>	The number of whitespace characters required.

#### Returns

Type	Description
System.String	Whitespaces with a quantity equal to the 'no' parameter.

### [FixSpacing\(List<Subject>, Subject\)](#)

This method returns a string of whitespaces that depend on the size of the longest subject name for a student.

#### Declaration

```
public static string FixSpacing(List<Subject> subjects, Subject s)
```

#### Parameters

Type	Name	Description
System.Collections.Generic.List< <a href="#">Subject</a> >	<i>subjects</i>	The list of subjects that need to be iterated through.
<a href="#">Subject</a>	<i>s</i>	The current subject which requires its name to spaced out neatly with additional v

Returns

Type	Description
System.String	The number of whitespaces required to space out the subject's name.

## [GenerateOutput\(School, AcademicYear\)](#)

This method executes the 'OuputInformation' method with differing parameters, depending on the year number of the AcademicYear object.

Declaration

```
public static void GenerateOutput(School sl, AcademicYear ay)
```

Parameters

Type	Name	Description
<a href="#">School</a>	<i>sl</i>	The School object that needs to be outputted.
<a href="#">AcademicYear</a>	<i>ay</i>	The AcademicYear object that will have student reports built from.

## [GetCurrentDate\(\)](#)

This method returns the current date in the 'DD/MM/YYYY' format.

Declaration

```
public static string GetCurrentDate()
```

Returns

Type	Description
System.String	The current date in the specified string format.

## [GetCurrentTime\(\)](#)

This method returns the current time in the 'HH:MM:SS' format.

Declaration

```
public static string GetCurrentTime()
```

Returns

Type	Description
System.String	The current time in the specified string format.

## [OutputInformation\(School, AcademicYear, String\)](#)

This method writes the report data for each student to their own text file.

Declaration

```
public static void OutputInformation(School sl, AcademicYear ay, string qual)
```

Parameters

Type	Name	Description
<a href="#">School</a>	<i>sl</i>	The School object that needs to be outputted.
<a href="#">AcademicYear</a>	<i>ay</i>	The AcademicYear object that will have student reports built from.
System.String	<i>qual</i>	The current adademic qualification that the student is enrolled on.