

SharePointIntegration.ImportData(Area, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, DataImportProperties)

Introduced in build 7.1.0.1855

Description

Imports data from a SharePoint View to the specified [Area](#). The new data will overwrite values and formulas in the target worksheet cells, but existing formatting will be preserved.

C#

```
public static Area ImportData(this Area area, Microsoft.SharePoint.SPView view, Microsoft.SharePoint.SPList list, DataImportProperties props)
```

vb.net

```
Public Shared Function ImportData(ByVal area As Area, ByVal view As Microsoft.SharePoint.SPView, ByVal list As Microsoft.SharePoint.SPList, ByVal props As DataImportProperties) As Area
```

Parameters

area

The current [Area](#) object which is calling `ImportData`

view

SharePoint View to use as a data source for the template

list

SharePoint List associated with the SharePoint View

props

A [DataImportProperties](#) object that contains a set of properties that will determine the behavior of the data import.

Returns

An [Area](#) object representing the set of cells populated with the imported values.

Remarks



This is an extension method for the [Area](#) object to be used for binding SharePoint data to spreadsheets from within SharePoint. To use this method, you must add a reference to `SoftArtisans.OfficeWriter.ExcelWriter.SharePointIntegration.dll`

Examples

C#

```
DataImportProperties importProps = wb.CreateDataImportProperties();  
importProps.Transpose = true;  
Area importedArea = a.ImportData(myView, myList, importProps);
```

vb.net

```
Dim importProps As DataImportProperties = wb.CreateDataImportProperties()  
importProps.Transpose = True  
Dim importedArea As Area = a.ImportData(myView, myList, importProps)
```