# 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)
```