

SharePointIntegration.Save(WordApplication, Document, Microsoft.SharePoint.SPListItem, String)

Introduced in build 4.5

Description

Writes a [Document](#) to a file and saves it to a SharePoint List Item.

C#

```
public static void Save(this WordApplication wordApplication, Document document,
    Microsoft.SharePoint.SPListItem listItem, string fileName)
```

vb.net

```
Public Shared Sub Save(ByVal wordApplication As WordApplication, ByVal document As
    Document, ByVal docLib As Microsoft.SharePoint.SPListItem, ByVal fileName As String)
```

Parameters

wordApplication

The current WordApplication object from which Save is being called

document

The Document to save.

listItem

The SharePoint List Item to which the file will be saved

fileName

Filename of the Document

Exceptions

System.Exception

Thrown if there is an error saving the file.

Remarks

The [WordApplication.Preserve](#) property is used to specify the way WordWriter will save the document. When the `preserve` property is set to true, WordWriter attempts to preserve all formatting and features that it doesn't directly support. This includes Fields, Footnotes, Hyperlinks, Comments, and Anchored Images. When the `preserve` property is false, only those features directly supported by WordWriter will be preserved. This includes all Tables, Lists, Headers and Footers.



This is an extension method for the WordApplication object to be used for saving documents to a SharePoint List Item from within SharePoint. To use this method, you must add a reference to SoftArtisans.OfficeWriter.WordWriter.SharePointIntegration.dll

Examples

C#

```
//--- Retrieve current AllowUnsafeUpdates value
bool currentAllowUnsafeUpdates = list.ParentWeb.AllowUnsafeUpdates;

//--- You must allow unsafe updates in order for the file to be saved in the
//--- List from a web application
list.ParentWeb.AllowUnsafeUpdates = true;
wa.Save(doc, listItem, "populated.doc");

//--- Update the list
listItem.Update();

//--- Return the AllowUnsafeUpdates value to its original state
list.ParentWeb.AllowUnsafeUpdates = currentAllowUnsafeUpdates;
```

vb.net

```
'--- Retrieve current AllowUnsafeUpdates value
Dim currentAllowUnsafeUpdates As Boolean = list.ParentWeb.AllowUnsafeUpdates

'--- You must allow unsafe updates in order for the file to be saved in the
'--- List from a web application
list.ParentWeb.AllowUnsafeUpdates = True
wa.Save(doc, listItem, "populated.doc")

'--- Update the list
listItem.Update()

'--- Return the AllowUnsafeUpdates value to its original state
list.ParentWeb.AllowUnsafeUpdates = currentAllowUnsafeUpdates
```