

# HTMLToWord.FormatDelegate

## Description

User-assigned delegate method that is called after HTMLToWord inserts an Element into the Word document. The user may implement code to perform additional formatting or post-processing on the Element inserted into the document. If this delegate is not set, HTMLToWord simply continues processing.

### C#

```
public FormatElementDelegate FormatDelegate{ get; set; }
```

### vb.net

```
Public Property FormatDelegate() As FormatElementDelegate
```

## Examples

## C#

```
void MyFormatter(Element insertedElement, XmlNode node)
{
    string nodeName = node.Name.ToLower();

    if (nodeName.Equals("ul"))
    {
        //--- First, cast the WordWriter Element object (passed in as a parameter
to this method)
        //--- to a WordWriter List object.
        List theList = (List)insertedElement;

        //--- We want bulleted lists to have 1 line of spacing above and below to
offset them
        //--- from the text. This mimics the behavior of most HTML renderers.

        //--- Get the font size used in the list. We'll use that value to
determine
        //--- the appropriate line spacing gap.
        double fontSize = theList.GetEntry(0).Style.Font.FontSize;
        theList.GetEntry(0).Formatting.SpaceBefore =
TwipsConverter.FromPoints(fontSize);
        theList.GetEntry(theList.NumEntries - 1).Formatting.SpaceAfter =
TwipsConverter.FromPoints(fontSize);
    }
}

//--- Create an HTMLToWord instance.
HTMLToWord h2w = new HTMLToWord();

//--- Tell HTMLToWord that it should call our "MyFormatter" delegate method
//--- whenever an Element is inserted into the Word document.
h2w.FormatDelegate = new HTMLToWord.FormatElementDelegate(MyFormatter);
```

## vb.net

```
Sub MyFormatter(Element insertedElement, XmlNode node)
    Dim nodeName As String = node.Name.ToLower()

    If nodeName.Equals("ul") Then
        '--- First, cast the WordWriter Element object (passed in as a parameter to
this method)
        '--- to a WordWriter List object.
        Dim theList As List = insertedElement

        '--- We want bulleted lists to have 1 line of spacing above and below to
offset them
        '--- from the text. This mimics the behavior of most HTML renderers.

        '--- Get the font size used in the list. We'll use that value to determine
        '--- the appropriate line spacing gap.
        Dim fontSize As Double = theList.GetEntry(0).Style.Font.FontSize
        theList.GetEntry(0).Formatting.SpaceBefore =
TwipsConverter.FromPoints(fontSize)
        theList.GetEntry(theList.NumEntries - 1).Formatting.SpaceAfter = _
            TwipsConverter.FromPoints(fontSize)
    End If
End Sub

'--- Create an HTMLToWord instance.
Dim h2w As New HTMLToWord()

'--- Tell HTMLToWord that it should call our "MyFormatter" delegate method
'--- whenever an Element is inserted into the Word document.
h2w.FormatDelegate = New HTMLToWord.FormatElementDelegate(AddressOf MyFormatter)
```