

- Copy the code from below, and save it as Word2Doku.bas
- Start Word
- Bring up the Visual Basic Editor (Tools→Macro→Visual Basic Editor or Alt+F11).
- From the VBE, import the macro library (File→Import File...) and select the file you downloaded.

```
Attribute VB_Name = "Word2DokuWikiv3"

Sub Word2DokuWiki()
    Application.ScreenUpdating = False
    ReplaceQuotes
    DokuWikiEscapeChars
    DokuWikiConvertHyperlinks
    DokuWikiConvertH1
    DokuWikiConvertH2
    DokuWikiConvertH3
    DokuWikiConvertH4
    DokuWikiConvertH5
    DokuWikiConvertItalic
    DokuWikiConvertBold
    DokuWikiConvertUnderline
    DokuWikiConvertStrikeThrough
    DokuWikiConvertSuperscript
    DokuWikiConvertSubscript
    DokuWikiConvertLists
    DokuWikiConvertTable
    UndoDokuWikiEscapeChars
    ' Copy to clipboard
    ActiveDocument.Content.Copy
    Application.ScreenUpdating = True
End Sub

Private Sub DokuWikiConvertH1()
    ReplaceHeading wdStyleHeading1, "====="
End Sub

Private Sub DokuWikiConvertH2()
    ReplaceHeading wdStyleHeading2, "====="
End Sub

Private Sub DokuWikiConvertH3()
    ReplaceHeading wdStyleHeading3, "====="
End Sub

Private Sub DokuWikiConvertH4()
    ReplaceHeading wdStyleHeading4, "====="
End Sub

Private Sub DokuWikiConvertH5()
    ReplaceHeading wdStyleHeading5, "====="
End Sub
```

```
Private Sub DokuWikiConvertH6()  
    ReplaceHeading wdStyleHeading5, "="  
End Sub  
  
Private Sub DokuWikiConvertBold()  
    ActiveDocument.Select  
    With Selection.Find  
        .ClearFormatting  
        .Font.Bold = True  
        .Text = ""  
        .Format = True  
        .MatchCase = False  
        .MatchWholeWord = False  
        .MatchWildcards = False  
        .MatchSoundsLike = False  
        .MatchAllWordForms = False  
        .Forward = True  
        .Wrap = wdFindContinue  
        Do While .Execute  
            With Selection  
                If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then  
                    ' Just process the chunk before any newline characters  
                    ' We'll pick-up the rest with the next search  
                    .Collapse  
                    .MoveEndUntil vbCr  
                End If  
                ' Don't bother to markup newline characters (prevents a  
loop, as well)  
                If Not .Text = vbCr Then  
                    If Not Left(.Text, 2) = "***" Then  
                        .InsertBefore "***"  
                    End If  
                    If Not Right(.Text, 2) = "***" Then  
                        .InsertAfter "***"  
                    End If  
                End If  
                .Style = ActiveDocument.Styles("Default Paragraph Font")  
                .Font.Bold = False  
            End With  
        Loop  
    End With  
End Sub  
  
Private Sub DokuWikiConvertItalic()  
    ActiveDocument.Select  
    With Selection.Find  
        .ClearFormatting  
        .Font.Italic = True  
        .Text = ""  
        .Format = True  
        .MatchCase = False
```

```
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
.Forward = True
.Wrap = wdFindContinue
Do While .Execute
  With Selection
    If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then
      ' Just process the chunk before any newline characters
      ' We'll pick-up the rest with the next search
      .Collapse
      .MoveEndUntil vbCr
    End If
    ' Don't bother to markup newline characters (prevents a
loop, as well)
    If Not .Text = vbCr Then
      If Not Left(.Text, 2) = "//" Then
        .InsertBefore "//"
      End If
      If Not Right(.Text, 2) = "/" Then
        .InsertAfter "/"
      End If
    End If
    .Style = ActiveDocument.Styles("Default Paragraph Font")
    .Font.Italic = False
  End With
Loop
End With
End Sub
```

```
Private Sub DokuWikiConvertUnderline()
  ActiveDocument.Select
  With Selection.Find
    .ClearFormatting
    .Font.Underline = True
    .Text = ""
    .Format = True
    .MatchCase = False
    .MatchWholeWord = False
    .MatchWildcards = False
    .MatchSoundsLike = False
    .MatchAllWordForms = False
    .Forward = True
    .Wrap = wdFindContinue
  Do While .Execute
    With Selection
      If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then
        ' Just process the chunk before any newline characters
        ' We'll pick-up the rest with the next search
        .Collapse
      End If
    End With
  End While
End Sub
```

```
        .MoveEndUntil vbCr
    End If
    ' Don't bother to markup newline characters (prevents a
loop, as well)
    If Not .Text = vbCr Then
        If Not Left(.Text, 2) = "__" Then
            .InsertBefore "__"
        End If
        If Not Right(.Text, 2) = "__" Then
            .InsertAfter "__"
        End If
    End If
    .Style = ActiveDocument.Styles("Default Paragraph Font")
    .Font.Underline = False
End With
Loop
End With
End Sub

Private Sub DokuWikiConvertStrikeThrough()
    ActiveDocument.Select
    With Selection.Find
        .ClearFormatting
        .Font.StrikeThrough = True
        .Text = ""
        .Format = True
        .MatchCase = False
        .MatchWholeWord = False
        .MatchWildcards = False
        .MatchSoundsLike = False
        .MatchAllWordForms = False
        .Forward = True
        .Wrap = wdFindContinue
    Do While .Execute
        With Selection
            If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then
                ' Just process the chunk before any newline characters
                ' We'll pick-up the rest with the next search
                .Collapse
                .MoveEndUntil vbCr
            End If
            ' Don't bother to markup newline characters (prevents a
loop, as well)
            If Not .Text = vbCr Then
                If Not Left(.Text, 2) = "<del>" Then
                    .InsertBefore "<del>"
                End If
                If Not Right(.Text, 2) = "</del>" Then
                    .InsertAfter "</del>"
                End If
            End If
        End With
    End While
End Sub
```

```
        .Style = ActiveDocument.Styles("Default Paragraph Font")
        .Font.StrikeThrough = False
    End With
Loop
End With
End Sub

Private Sub DokuWikiConvertSuperscript()
    ActiveDocument.Select
    With Selection.Find
        .ClearFormatting
        .Font.Superscript = True
        .Text = ""
        .Format = True
        .MatchCase = False
        .MatchWholeWord = False
        .MatchWildcards = False
        .MatchSoundsLike = False
        .MatchAllWordForms = False
        .Forward = True
        .Wrap = wdFindContinue
    Do While .Execute
        With Selection
            .Text = Trim(.Text)
            If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then
                ' Just process the chunk before any newline characters
                ' We'll pick-up the rest with the next search
                .Collapse
                .MoveEndUntil vbCr
            End If
            ' Don't bother to markup newline characters (prevents a
loop, as well)
            If Not .Text = vbCr Then
                If Not Left(.Text, 2) = "<sup>" Then
                    .InsertBefore "<sup>"
                End If
                If Not Right(.Text, 2) = "</sup>" Then
                    .InsertAfter "</sup>"
                End If
            End If
            .Style = ActiveDocument.Styles("Default Paragraph Font")
            .Font.Superscript = False
        End With
    Loop
End With
End Sub

Private Sub DokuWikiConvertSubscript()
    ActiveDocument.Select
    With Selection.Find
        .ClearFormatting
```

```
.Font.Subscript = True
.Text = ""
.Format = True
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
.Forward = True
.Wrap = wdFindContinue
Do While .Execute
    With Selection
        .Text = Trim(.Text)
        If Len(.Text) > 1 And InStr(1, .Text, vbCr) Then
            ' Just process the chunk before any newline characters
            ' We'll pick-up the rest with the next search
            .Collapse
            .MoveEndUntil vbCr
        End If
        ' Don't bother to markup newline characters (prevents a
loop, as well)
        If Not .Text = vbCr Then
            If Not Left(.Text, 2) = "<sub>" Then
                .InsertBefore "<sub>"
            End If
            If Not Right(.Text, 2) = "</sub>" Then
                .InsertAfter "</sub>"
            End If
        End If
        .Style = ActiveDocument.Styles("Default Paragraph Font")
        .Font.Subscript = False
    End With
Loop
End With
End Sub

Private Sub DokuWikiConvertLists()
    Dim para As Paragraph
    For Each para In ActiveDocument.ListParagraphs
        With para.Range
            .InsertBefore " "
            If .ListFormat.ListType = wdListBullet Then
                .InsertBefore "*"
            Else
                .InsertBefore "-"
            End If
            For i = 1 To .ListFormat.ListLevelNumber
                .InsertBefore " "
            Next i
            .ListFormat.RemoveNumbers
        End With
    End With
End Sub
```

```
Next para
End Sub

Private Sub DokuWikiConvertHyperlinks()
    Dim hyperCount As Integer
    hyperCount = ActiveDocument.Hyperlinks.Count
    For i = 1 To hyperCount
        With ActiveDocument.Hyperlinks(1)
            Dim addr As String
            addr = .Address
            .Delete
            .Range.InsertBefore "["
            .Range.InsertAfter "-" & addr & "]"
        End With
    Next i
End Sub

' Replace all smart quotes with their dumb equivalents
Private Sub ReplaceQuotes()
    Dim quotes As Boolean
    quotes = Options.AutoFormatAsYouTypeReplaceQuotes
    Options.AutoFormatAsYouTypeReplaceQuotes = False
    ReplaceString ChrW(8220), """"
    ReplaceString ChrW(8221), """"
    ReplaceString "ë", ""
    ReplaceString "í", ""
    Options.AutoFormatAsYouTypeReplaceQuotes = quotes
End Sub

Private Sub DokuWikiEscapeChars()
    EscapeCharacter "*"
    EscapeCharacter "#"
    EscapeCharacter "_"
    EscapeCharacter "-"
    EscapeCharacter "+"
    EscapeCharacter "{"
    EscapeCharacter "}"
    EscapeCharacter "["
    EscapeCharacter "]"
    EscapeCharacter "~"
    EscapeCharacter "^^"
    EscapeCharacter "|"
    EscapeCharacter "'"
End Sub

Private Function ReplaceHeading(styleHeading As String, headerPrefix As String)
    Dim normalStyle As Style
    Set normalStyle = ActiveDocument.Styles(wdStyleNormal)
    ActiveDocument.Select
    With Selection.Find
```

```
.ClearFormatting
.Style = ActiveDocument.Styles(styleHeading)
.Text = ""

.Format = True
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
.Forward = True
.Wrap = wdFindContinue
Do While .Execute
    With Selection
        If InStr(1, .Text, vbCr) Then
            ' Just process the chunk before any newline characters
            ' We'll pick-up the rest with the next search
            .Collapse
            .MoveEndUntil vbCr
        End If
        ' Don't bother to markup newline characters (prevents a
loop, as well)
        If Not .Text = vbCr Then
            .InsertBefore headerPrefix
            .InsertBefore vbCr
            .InsertAfter headerPrefix
        End If
        .Style = normalStyle
    End With
Loop
End With
End Function
```

```
Private Sub DokuWikiConvertTable()
Dim TotTables As Long
Do While ActiveDocument.Tables.Count() > 0
ActiveDocument.Tables(1).Range.Select
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = " $$|$s$ "
.Replacement.Text = "I"
.Forward = True
.Wrap = wdFindContinue
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
```

```
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = " $$^$$ "
.Replacement.Text = "/\"
.Forward = True
.Wrap = wdFindContinue
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Find.ClearFormatting
Application.DefaultTableSeparator = "|"
Selection.Rows.ConvertToText Separator:=wdSeparateByDefaultListSeparator,
NestedTables:=True
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "^p"
.Replacement.Text = "|^p|"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Selection.InsertBefore ("|")
Selection.InsertParagraphAfter
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "^p|^p"
.Replacement.Text = "^p"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
```

```
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "$s$blank$$"
.Replacement.Text = ""
.Forward = True
.Wrap = wdFindContinue
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "||"
.Replacement.Text = "| |"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
With Selection.Find
.Text = "||"
.Replacement.Text = "| |"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "| |"
.Replacement.Text = "| |"
.Forward = True
.Wrap = wdFindStop
```

```
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
With Selection.Find
.Text = "| |"
.Replacement.Text = "| |"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Selection.Paragraphs(1).Range.Select
Selection.Find.ClearFormatting
Selection.Find.Replacement.ClearFormatting
With Selection.Find
.Text = "|"
.Replacement.Text = "^"
.Forward = True
.Wrap = wdFindStop
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False
End With
Selection.Find.Execute Replace:=wdReplaceAll
Loop
End Sub
Private Sub UndoDokuWikiEscapeChars()

    UndoEscapeCharacter "*"
    UndoEscapeCharacter "#"
    UndoEscapeCharacter "_"
    UndoEscapeCharacter "-"
    UndoEscapeCharacter "+"
    UndoEscapeCharacter "{"
    UndoEscapeCharacter "}"
    UndoEscapeCharacter "["
    UndoEscapeCharacter "]"
    UndoEscapeCharacter "~"
```

```
UndoEscapeCharacter "^^"  
UndoEscapeCharacter "|"  
UndoEscapeCharacter "'"
```

End Sub

```
Private Function EscapeCharacter(char As String)  
    ReplaceString char, " $$ $" & char & "$$ "  
End Function
```

```
Private Function UndoEscapeCharacter(char As String)  
    ReplaceString " $$ $" & char & "$$ ", char  
End Function
```

```
Private Function ReplaceString(findStr As String, replacementStr As String)  
    Selection.Find.ClearFormatting  
    Selection.Find.Replacement.ClearFormatting  
    With Selection.Find  
        .Text = findStr  
        .Replacement.Text = replacementStr  
        .Forward = True  
        .Wrap = wdFindContinue  
        .Format = False  
        .MatchCase = False  
        .MatchWholeWord = False  
        .MatchWildcards = False  
        .MatchSoundsLike = False  
        .MatchAllWordForms = False  
    End With  
    Selection.Find.Execute Replace:=wdReplaceAll  
End Function
```

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