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1 Introduction

MW6 UCP/EAN/JAN font macros can generate barcode strings compatible with UPC-A, UPC-E, EAN13, EAN8, JAN13 or JAN8 format, the macros are workable in Office 97, Office 2000, Office 2003 and Office 2007, a few encoder functions are available in a VBA module of macros.

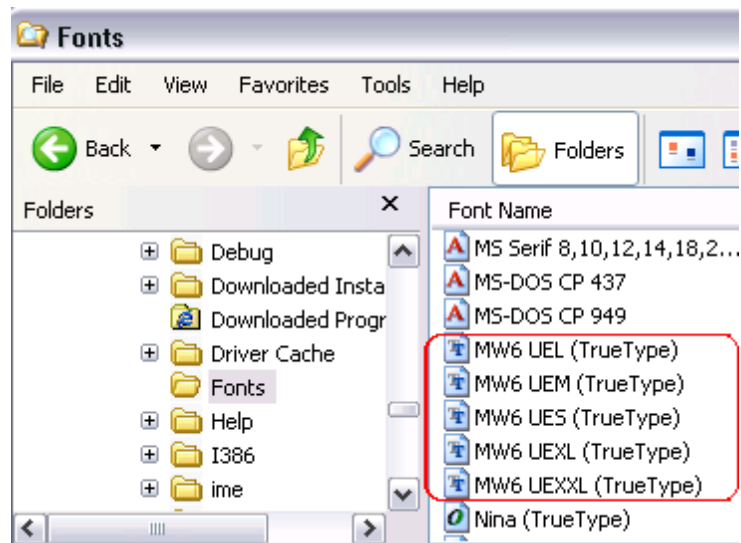
There are 5 different fonts as listed below:

Font name	Height at 12 points
MW6 UES	1/4 inch
MW6 UEM	1/2 inch
MW6 UEL	3/4 inch
MW6 UEXL	1 inch
MW6 UEXXL	1 1/4 inch

2 Install Font Files

2.1 Trial Version

Copy all .ttf files to the Windows Fonts folder.



2.2 Full Version

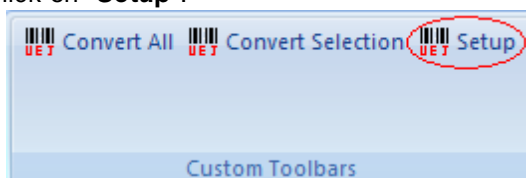
1. Physically remove all trial version .ttf files in the Windows Fonts folder if applicable.
2. Copy full version .ttf files to the Windows Fonts folder.

3 Office 2007 & 2010

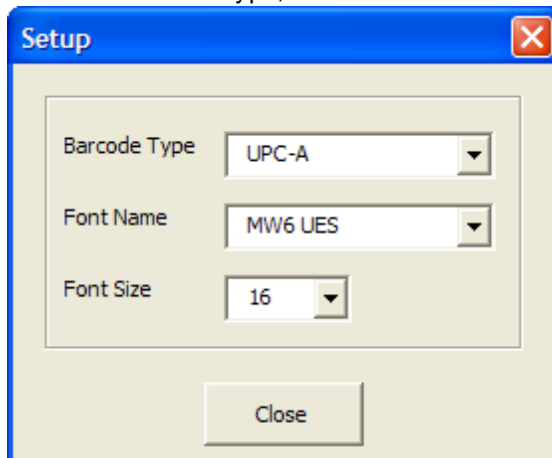
3.1 Word

3.1.1 Install Template File

1. Locate Microsoft Word Startup folder, which usually is "C:\Documents and Settings\\Application Data\Microsoft\Word\STARTUP" for Windows XP or "C:\Users\\AppData\Roaming\Microsoft\Word\STARTUP" for Windows Vista and above.
2. Copy MW6_UEJ.dotm to this folder.
3. Click on "**Add-Ins**", then click on "**Setup**".

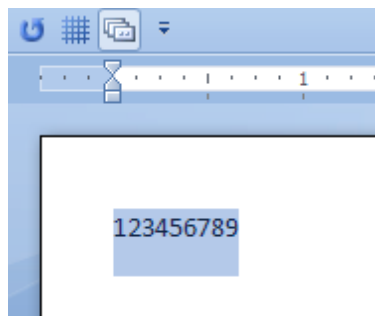


4. Choose a few appropriate values for barcode type, font name and font size..

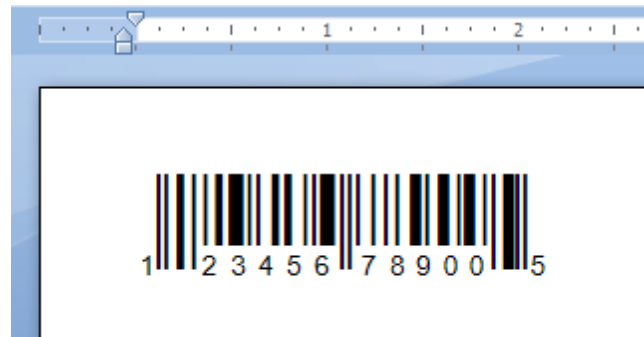


3.1.2 Create Single Barcode

1. Enter a string and highlight it.

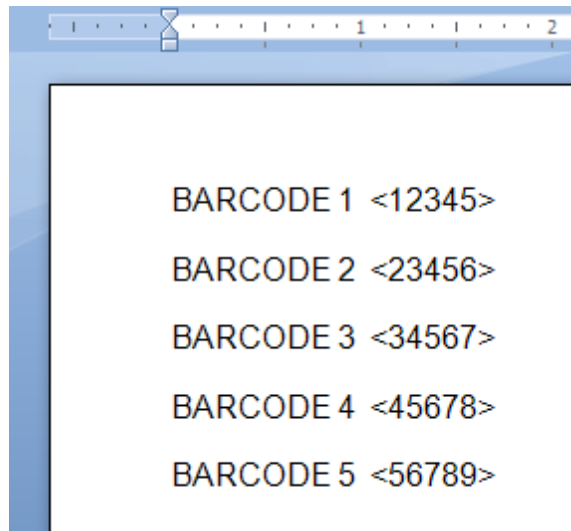


2. Click on "**Add-Ins**", then click on "**Convert Selection**" to create a barcode. Choose a bigger font size if your scanner can not scan it.
-

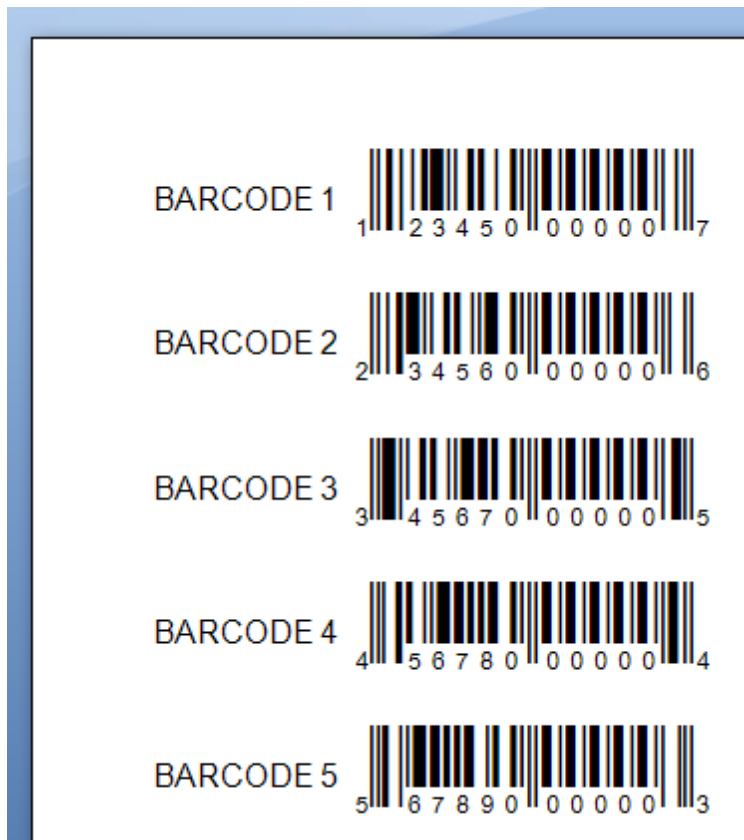


3.1.3 Create Multiple Barcodes

1. Enter a few strings, surround the strings which will be converted to the barcodes with the "<" and ">" characters.

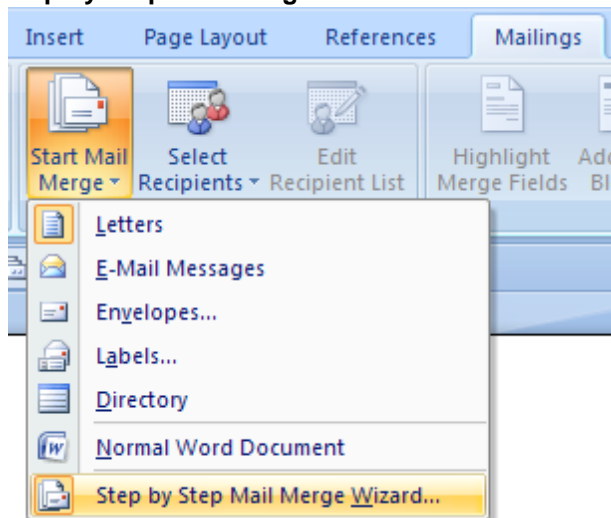


2. Click on "**Add-Ins**", then click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.

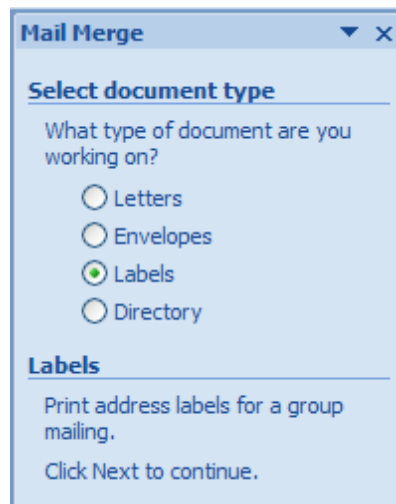


3.1.4 Mail Merge

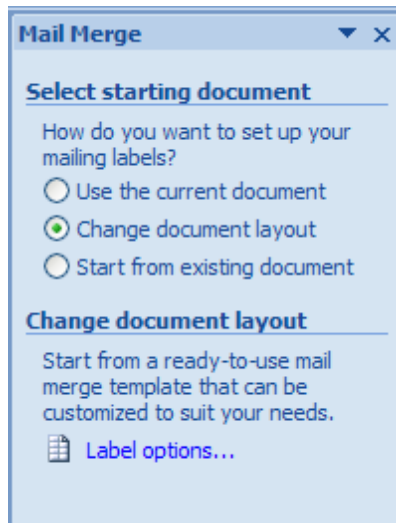
1. Click on "**Mailings**", then click on "**Start Mail Merge**". A drop-down list appears as shown below, select the last option "**Step by Step Mail Merge Wizard**".



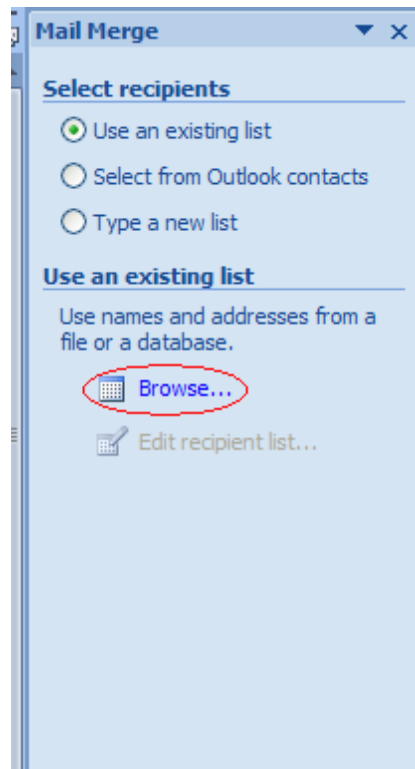
2. Select a document type and click on "**Next: Starting document**".



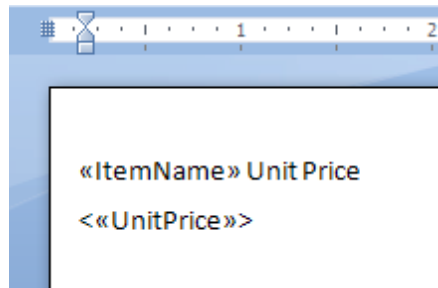
3. Click on "**Change document layout**", then choose an appropriate option and click "**Ok**", click on "**Next: Select recipients**".



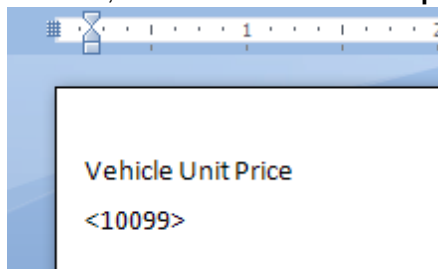
4. Select "**Use an existing list**" and click on "**Browser**" link, choose "MW6_UEJ_Font.accdb" database as an existing list, click "**Next: Arrange your labels**".



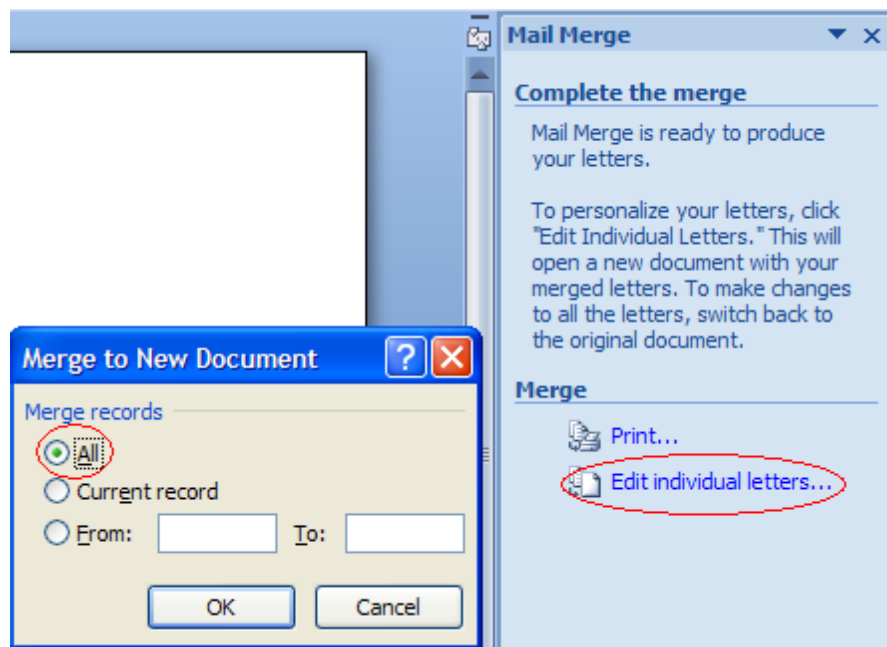
5. Surround the string which will be converted to a barcode with the "<" and ">" characters.



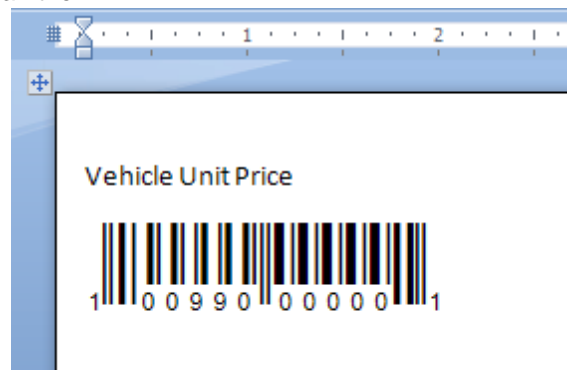
6. Click on "**Next: Preview your letters**", then click on "**Next: Complete the merge**".



7. Click on "**Edit individual letters**", this opens up "**Merge to New Document**" dialog, click on "**All**" and then click on "**OK**" button.
-



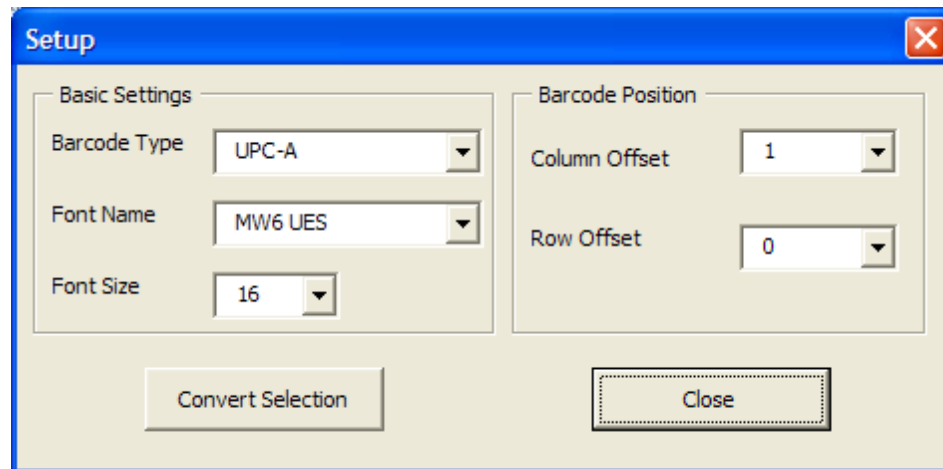
8. Click on "**Add-Ins**", then click on "**Convert All**" to create the barcodes. Choose a bigger font size if your scanner can not scan them.



3.2 Excel

3.2.1 Change Settings

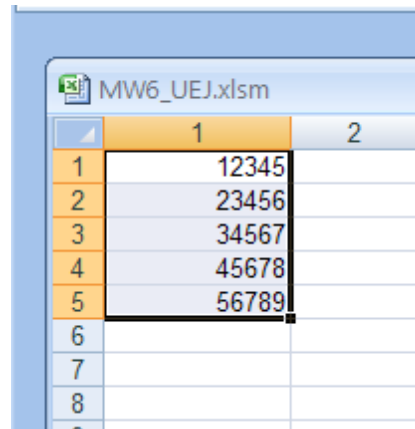
1. In Excel, open MW6_UEJ.XLSM.
2. If you see "**Security Warning, Macros have been disabled**", click on "**Options**" to open "**Microsoft Office Security Options**" dialog, toggle on "**Enable this content**" check box.
3. Click on "**Developer**" > "**Macros**", select "**MW6_UEJ_Setup**", then Click on "**Run**".



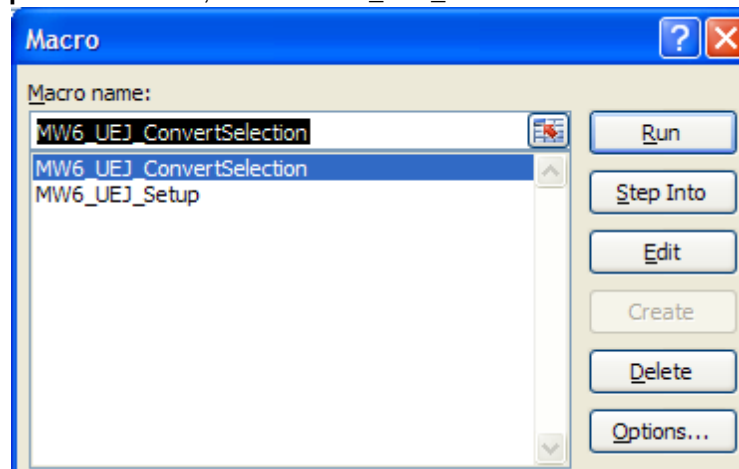
4. Choose a few appropriate values for barcode type, font name and font size, "**Column Offset**" and "**Row Offset**" are used to specify the barcode position relative to the position of cell which contains the regular string.

3.2.2 Create Multiple Barcodes

1. Select a few cells.



2. Click on "**Developer**" > "**Macros**", select "**MW6_U EJ_ConvertSelection**".



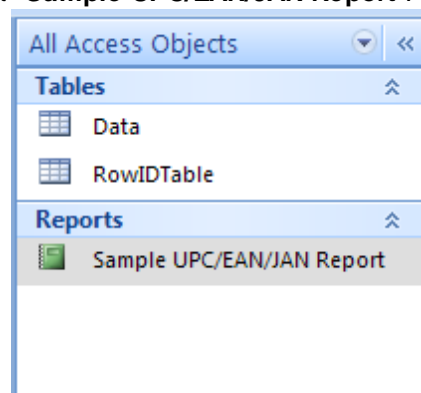
3. Click on **"Run"** to create the barcodes for the selected cells. Choose a bigger font size if your scanner can not scan them.



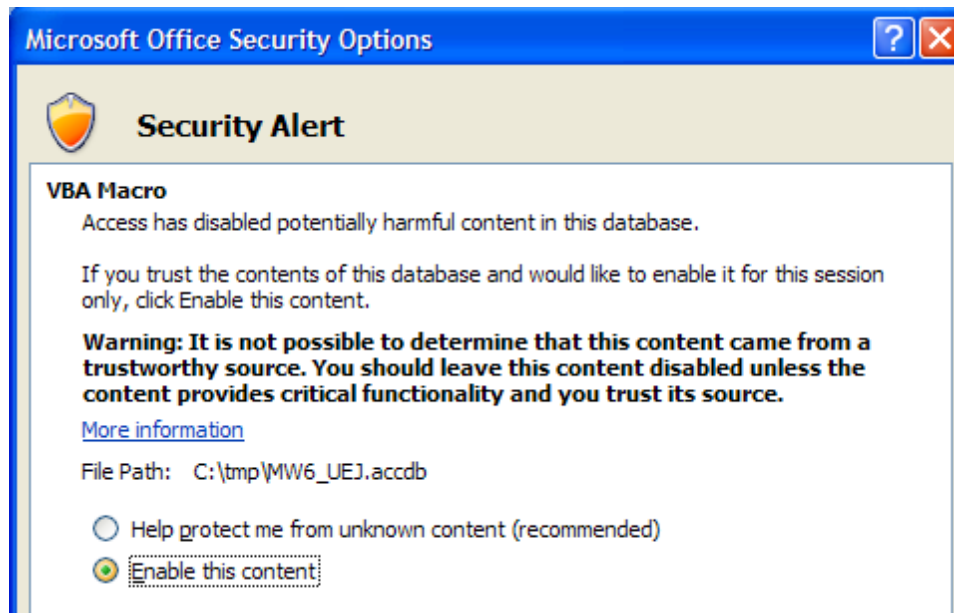
	1	2
1	12345	1 2 3 4 5 0 0 0 0 0 0 7
2	23456	2 3 4 5 6 0 0 0 0 0 0 6
3	34567	3 4 5 6 7 0 0 0 0 0 0 5
4	45678	4 5 6 7 8 0 0 0 0 0 0 4
5	56789	5 6 7 8 9 0 0 0 0 0 0 3

3.3 Access

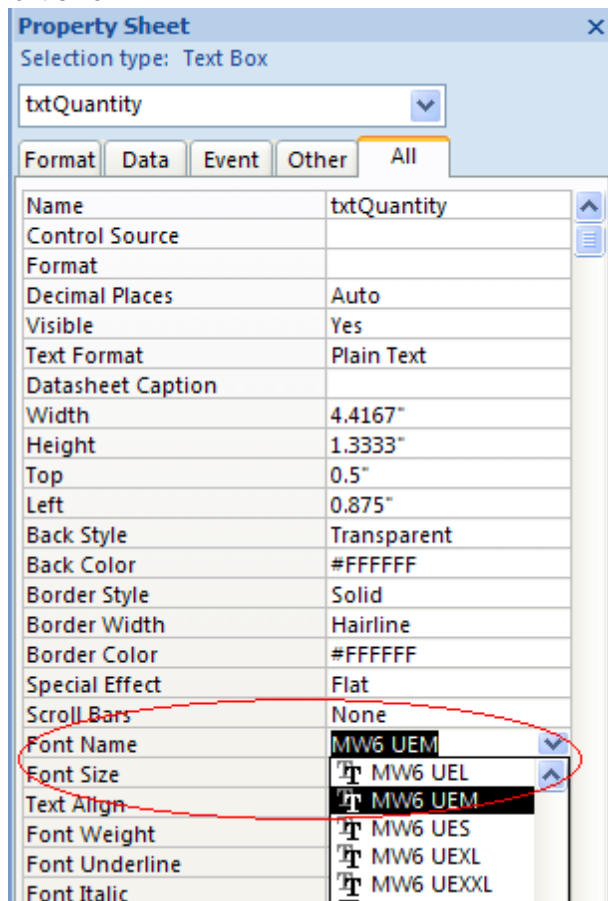
1. Open MW6_UEJ.accdb, select **"Sample UPC/EAN/JAN Report"**.



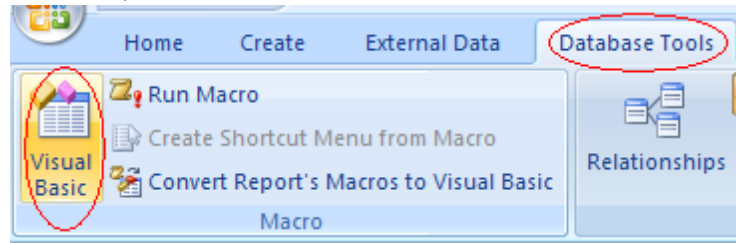
2. If you see **"Security Warning, Certain content in the database has been disabled"**, click on **"Options"** to open up **"Microsoft Office Security Options"** dialog, toggle on **"Enable this content"** check box.



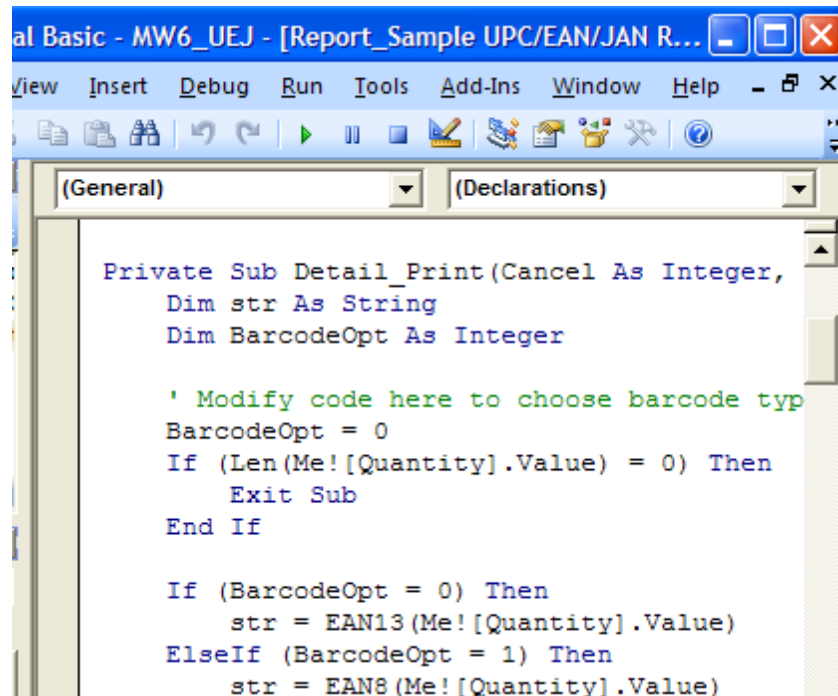
3. Click on "Design View", insert a Text Box into the report, change its font to one of 5 font options, choose an appropriate font size.



4. Click on "**Database Tools**", then click on "**Visual Basic**"



5. Convert a regular string to a barcode string in "*Private Sub Detail_Print(Cancel As Integer, PrintCount As Integer)*".

A screenshot of the Visual Basic Editor window. The title bar reads 'al Basic - MW6_U EJ - [Report_Sample UPC/EAN/JAN R...'. The menu bar includes 'View', 'Insert', 'Debug', 'Run', 'Tools', 'Add-Ins', 'Window', and 'Help'. The code editor shows the following VBA code:

```
Private Sub Detail_Print(Cancel As Integer,
    Dim str As String
    Dim BarcodeOpt As Integer

    ' Modify code here to choose barcode type
    BarcodeOpt = 0
    If (Len(Me![Quantity].Value) = 0) Then
        Exit Sub
    End If

    If (BarcodeOpt = 0) Then
        str = EAN13(Me![Quantity].Value)
    ElseIf (BarcodeOpt = 1) Then
        str = EAN8(Me![Quantity].Value)
```

6. Click on "**Preview**" to view barcodes, choose a bigger font size if your scanner can not scan them.



4 Office 2000 & 2003

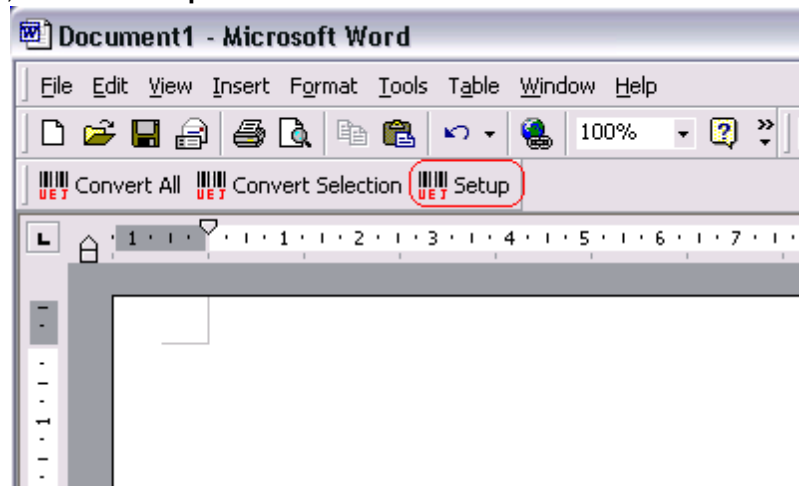
4.1 Word

4.1.1 Install Template File

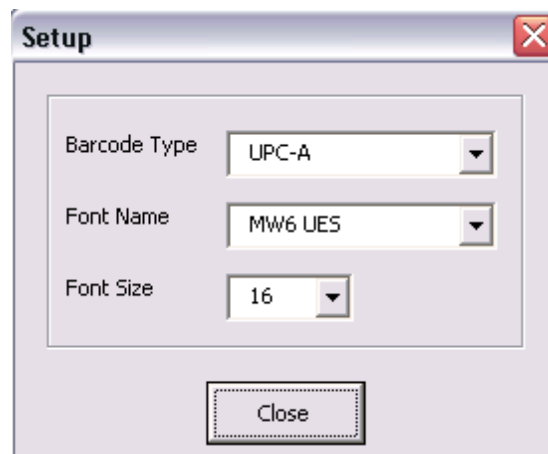
1. Locate the Word Startup folder, the Startup folder can be found in the following locations:

OS	Location
Windows Vista and above	"C:\Users\ <user name="">\AppData\Roaming\Microsoft\Word\STARTUP"</user>
Windows 2000/XP	"C:\Documents and Settings\ <user name="">\Application Data\Microsoft\Word\STARTUP"</user>
Windows NT4	"C:\Winnt\Profiles\ <user name="">\Application Data\Microsoft\Word\STARTUP"</user>
Windows 95, 98, ME	Office XP: "C:\Program Files\Microsoft Office\Office10\STARTUP" Office 2000/97: "C:\Program Files\Microsoft Office\Office\STARTUP"

2. Copy MW6_UEJ.dot to this folder.
3. Open up Word, click on "**Setup**".

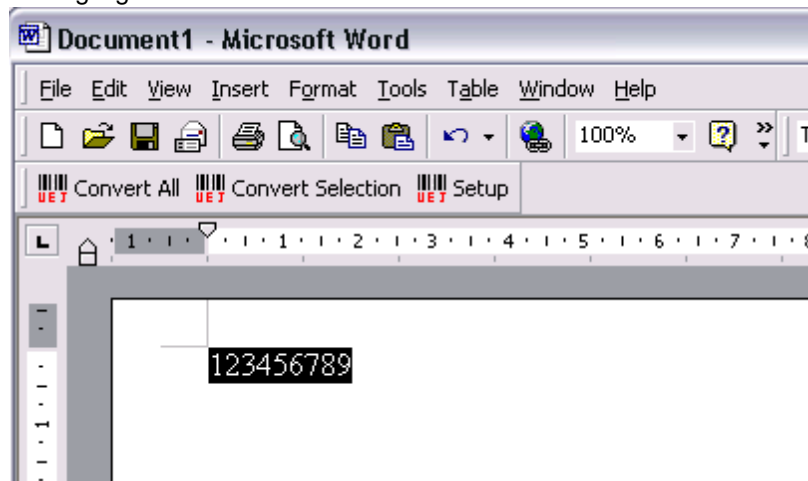


4. Choose a few appropriate values for barcode type, font name and font size.

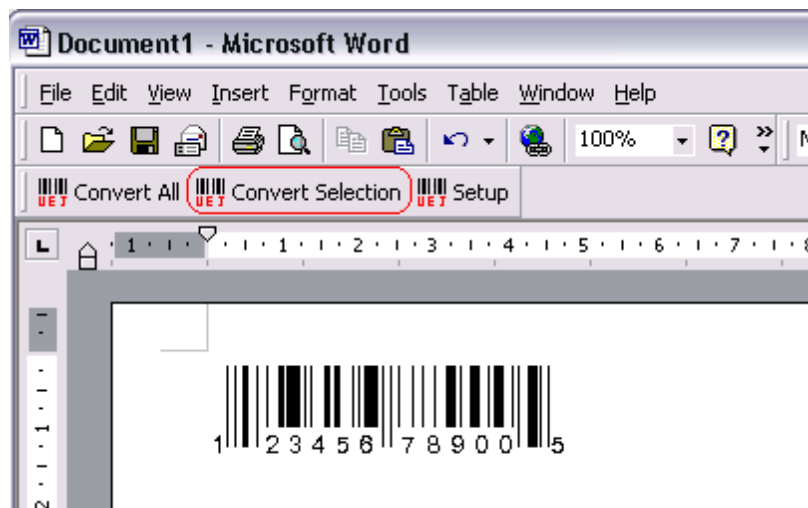


4.1.2 Create Single Barcode

1. Enter a string and highlight it.

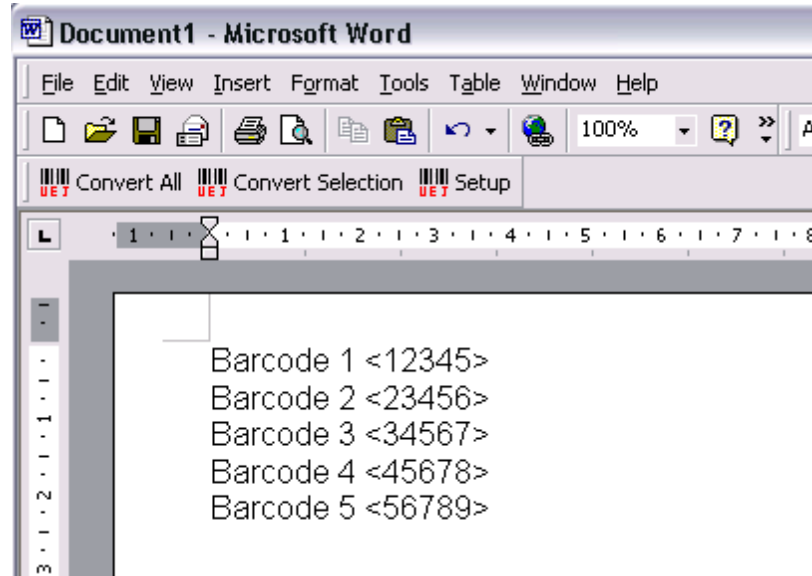


2. Click on "**Convert Selection**" to create a barcode, choose a bigger font size if your scanner can not scan it.

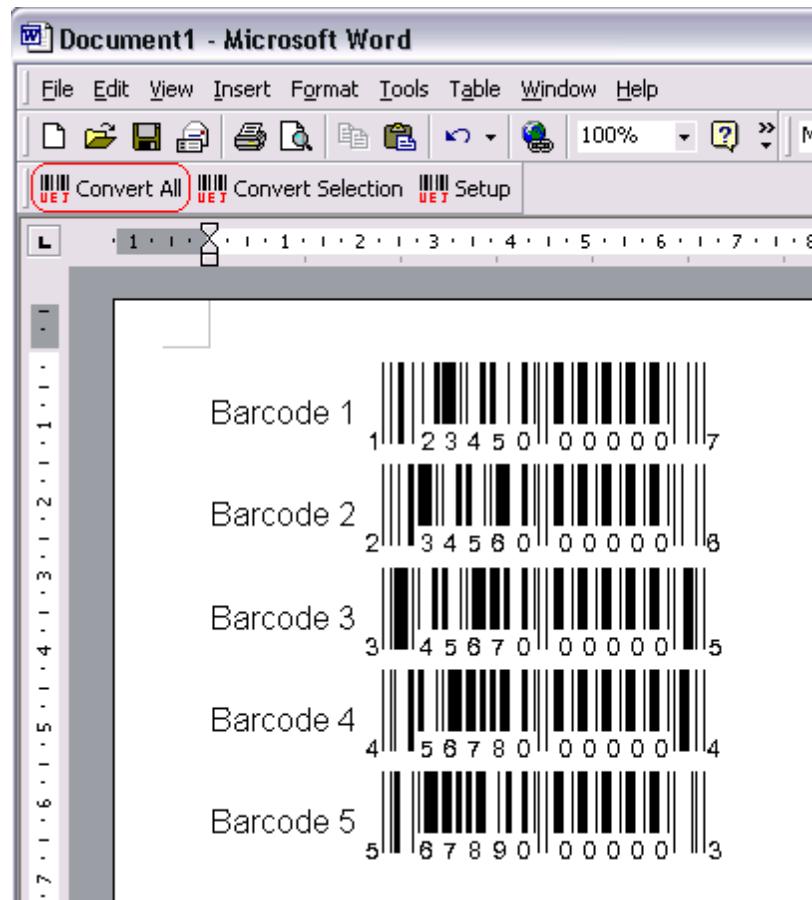


4.1.3 Create Multiple Barcodes

1. Enter a few strings, surround the strings which will be converted to the barcodes with the "<" and ">" characters.

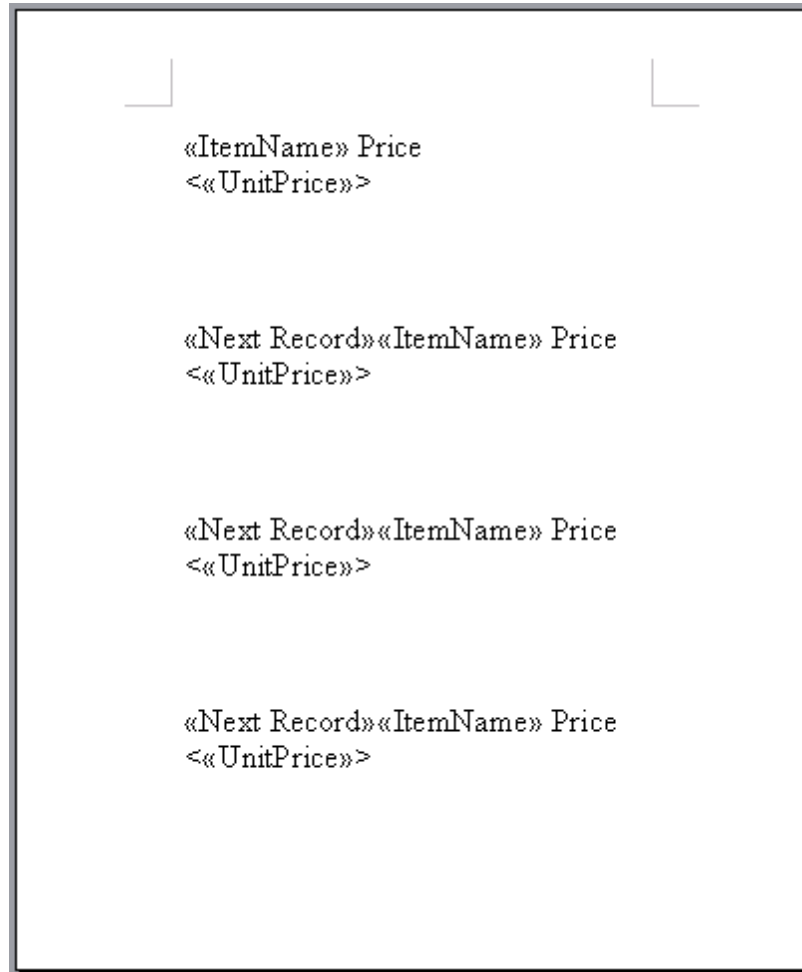


2. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



4.1.4 Mail Merge

1. In Mail Merge, surround the strings which will be converted to the barcodes with the "<" and ">" characters.



2. Click on "**Merge ...**"



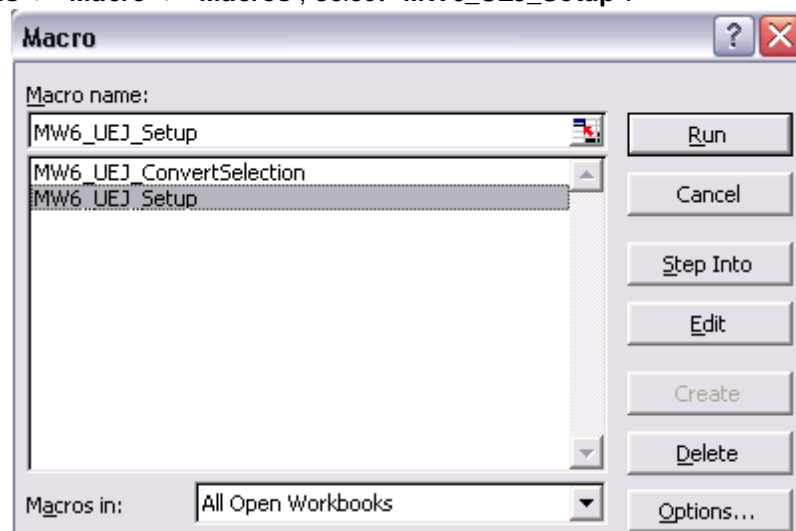
3. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



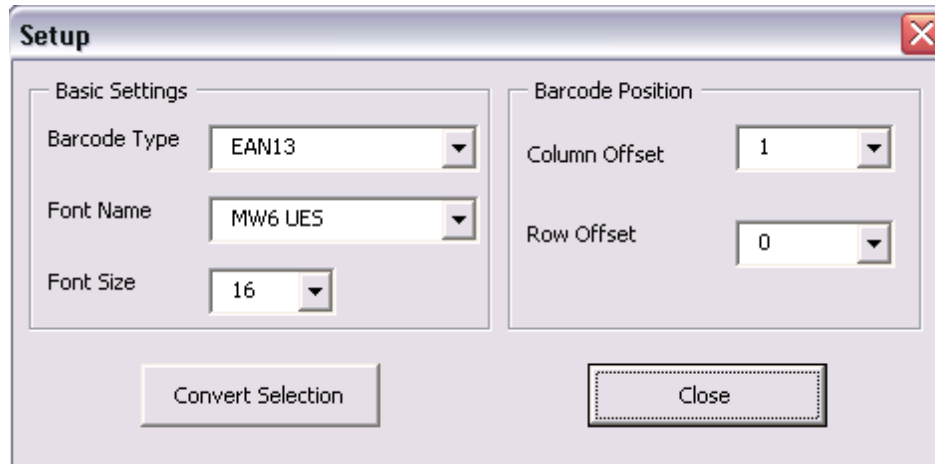
4.2 Excel

4.2.1 Change Settings

1. In Excel, open MW6_UEJ.XLS.
2. Click on "Tools" > "Macro" > "Macros", select "MW6_UEJ_Setup".



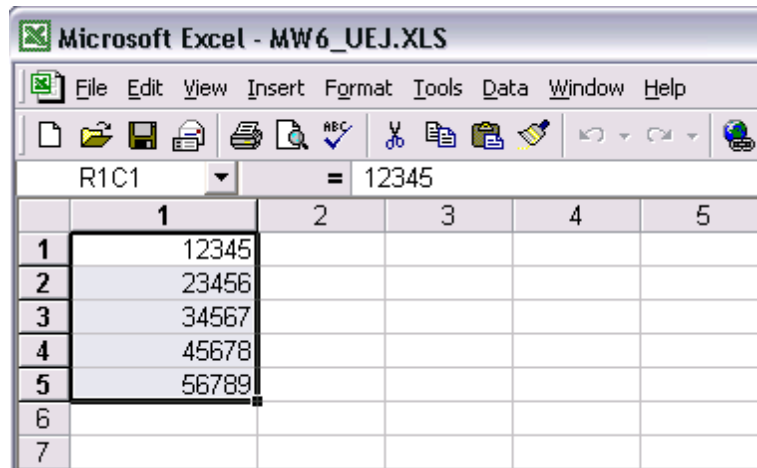
3. Click on "Run".



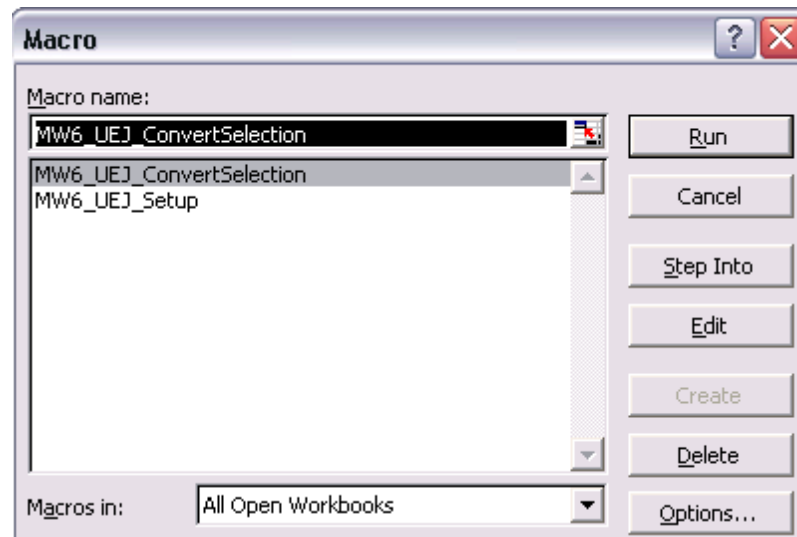
4. Choose a few appropriate values for barcode type, font name and font size, "Column Offset" and "Row Offset" are used to specify barcode position relative to the position of cell which contains the regular string.

4.2.2 Create Multiple Barcodes

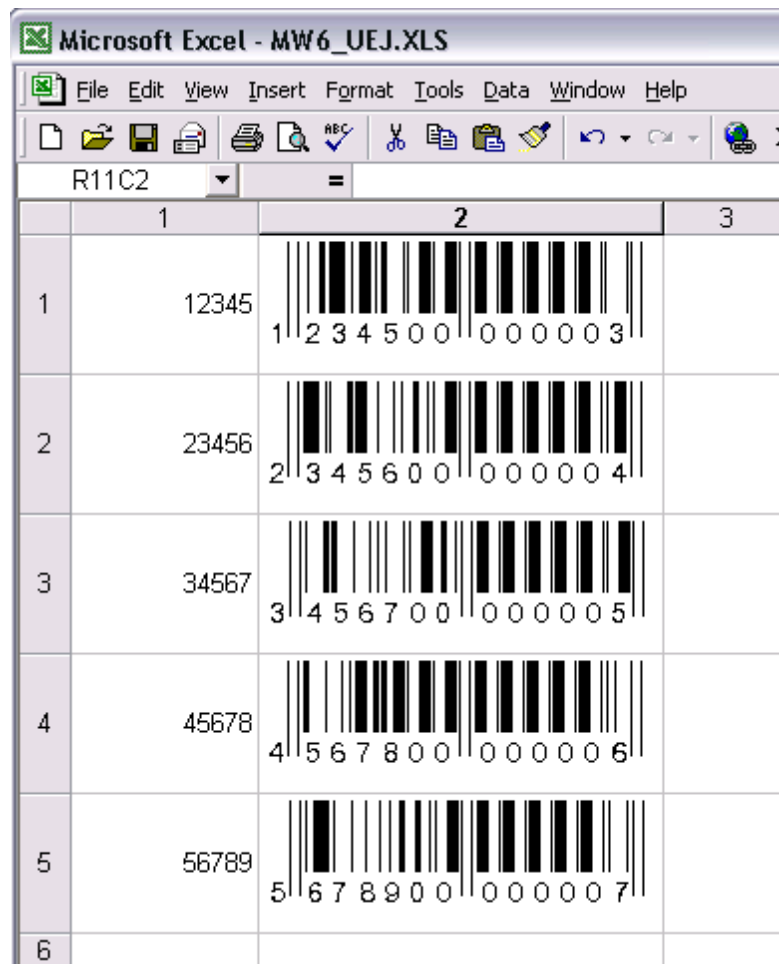
1. Select a few cells.



2. Click on "Tools" > "Macro" > "Macros", select "MW6_U EJ_ConvertSelection".

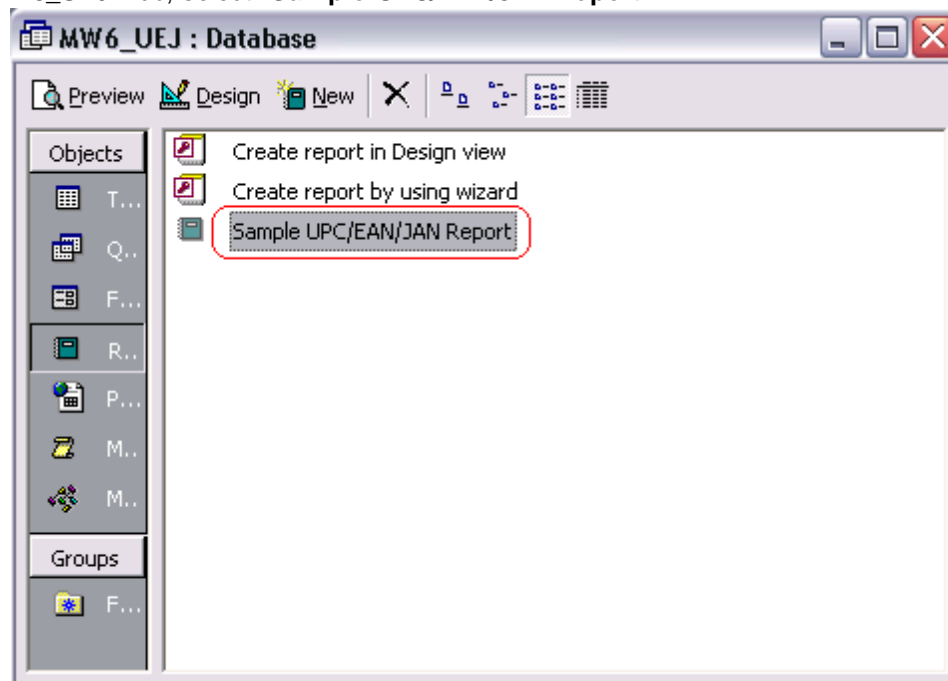


3. Click on "**Run**" to create the barcodes for the selected cells. Choose a bigger font size if your scanner can not scan them.

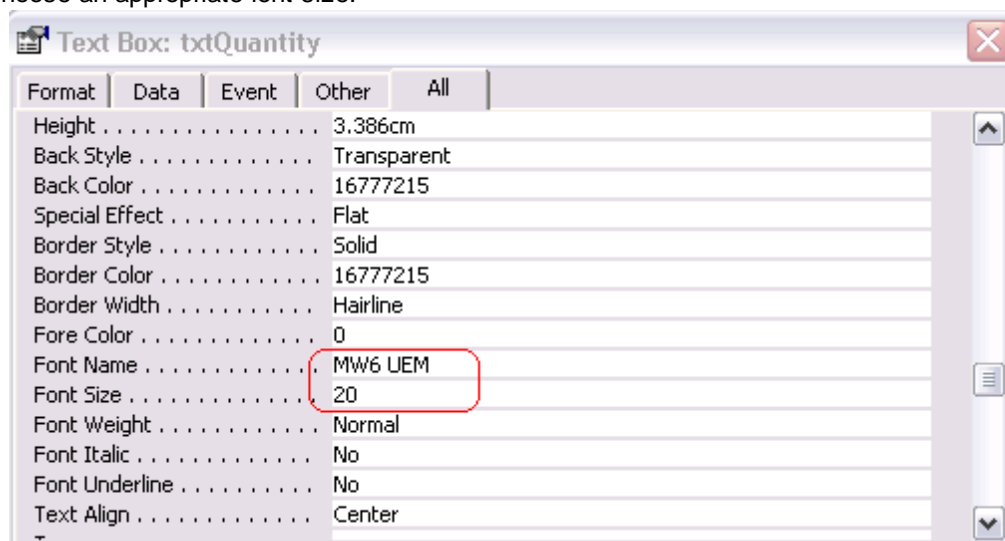


4.3 Access

1. Open MW6_UEJ.mdb, select "Sample UPC/EAN/JAN Report".



2. Click on "Design", insert a Text Box into the report, change its font to one of MW6 UPC/EAN/JAN fonts, choose an appropriate font size.



3. Convert a regular string to a barcode string in "Private Sub Detail_Print(Cancel As Integer, PrintCount As Integer)".

```
- [Report_Sample UPC/EAN/JAN Report (Code)]
Tools Add-Ins Window Help
Ln 42, Col 5
Detail Print
Private Sub Detail_Print(Cancel As Integer, PrintCount As Integer)
    Dim str As String
    Dim BarcodeOpt As Integer

    ' Modify code here to choose barcode type
    BarcodeOpt = 0
    If (Len(Me![Quantity].Value) = 0) Then
        Exit Sub
    End If

    If (BarcodeOpt = 0) Then
        str = EAN13(Me![Quantity].Value)
    End If
End Sub
```

4. Click on "**Preview**" to view barcodes, choose a bigger font size if your scanner can not scan them.



5 Functions

5.1 EAN13 Function

Encodes a string using EAN13 format.

```
Public Function EAN13(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using EAN13 format.

Return Value

EAN13 format barcode string.

5.2 EAN8 Function

Encodes a string using EAN8 format.

```
Public Function EAN8(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using EAN8 format.

Return Value

EAN8 format barcode string.

5.3 JAN13 Function

Encodes a string using JAN13 format.

```
Public Function JAN13(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using JAN13 format.

Return Value

JAN13 format barcode string.

5.4 JAN8 Function

Encodes a string using JAN8 format.

```
Public Function JAN8(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using JAN8 format.

Return Value

JAN8 format barcode string.

5.5 UPCA Function

Encodes a string using UPC-A format.

```
Public Function UPCA(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using UPC-A format.

Return Value

UPC-A format barcode string.

5.6 UPCE Function

Encodes a string using UPC-E format.

```
Public Function UPCE(ByVal Src As String) As String
```

Parameters

Src

String to be encoded using UPC-E format.

Return Value

UPC-E format barcode string.

6 License

License agreement

This License Agreement ("LA") is the legal agreement between you and MW6 Technologies, Inc. ("MW6") for the font, and any electronic documentation ("Package"). By using, copying or installing the Package, you agree to be bound by the terms of this LA. If you don't agree to the terms in this LA, immediately remove unused Package.

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* The 4 Developer License allows 4 developers in your organization the royalty-free distribution (up to 10,000 users) of the font to the third parties.

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