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1 Introduction

MW6 Interleaved 2/5 font macros can generate barcode strings compatible with Interleaved 2/5 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.

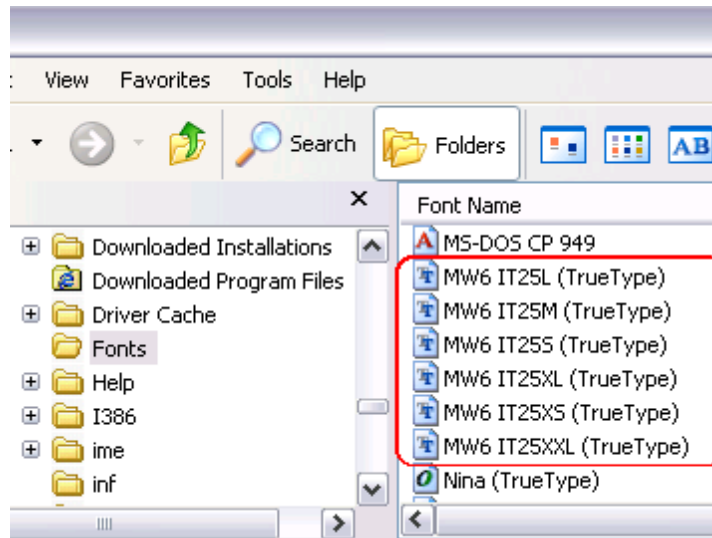
There are 6 different fonts as listed below:

Font name	Height at 12 points
MW6 IT25XS	1/8 inch
MW6 IT25S	1/4 inch
MW6 IT25M	1/2 inch
MW6 IT25L	3/4 inch
MW6 IT25XL	1 inch
MW6 IT25XXL	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

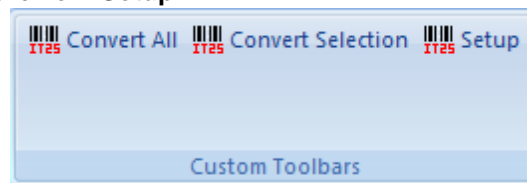
1. Physically remove all trial version .ttf files in the Windows Fonts folder if applicable.
2. Copy full version .ttf files to the Windows Fonts folder.

3 Office 2007 & 2010

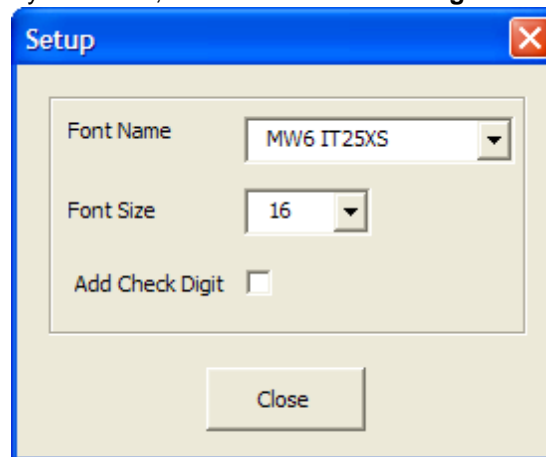
3.1 Word

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_IT25.dotm to this folder.
3. Click on "**Add-Ins**", then click on "**Setup**".

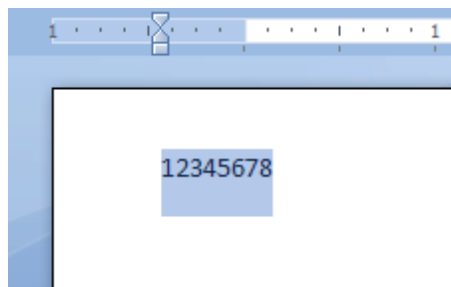


4. Choose 2 appropriate values for font name and font size. Interleaved 2/5 barcode is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "**Add Check Digit**" check box.

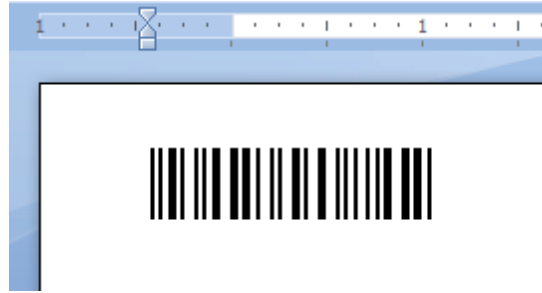


3.1.2 Create Single Barcode

1. Enter a string and highlight it.

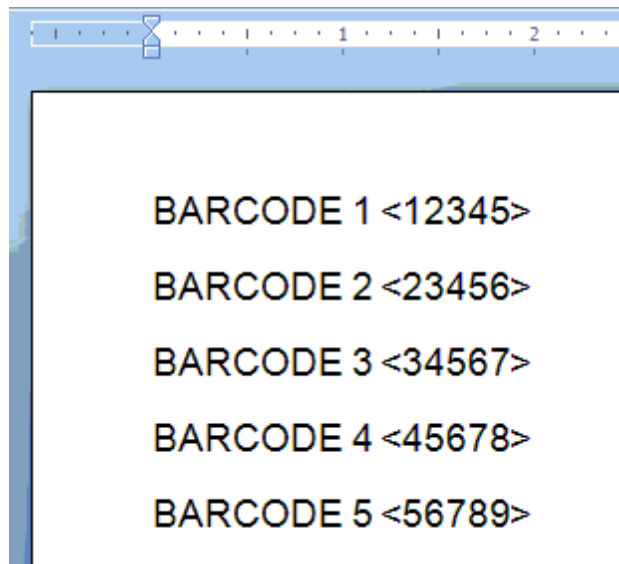


2. Click on "**Add-Ins**", then click on "**Convert Selection**" to create an Interleaved 2/5 barcode.

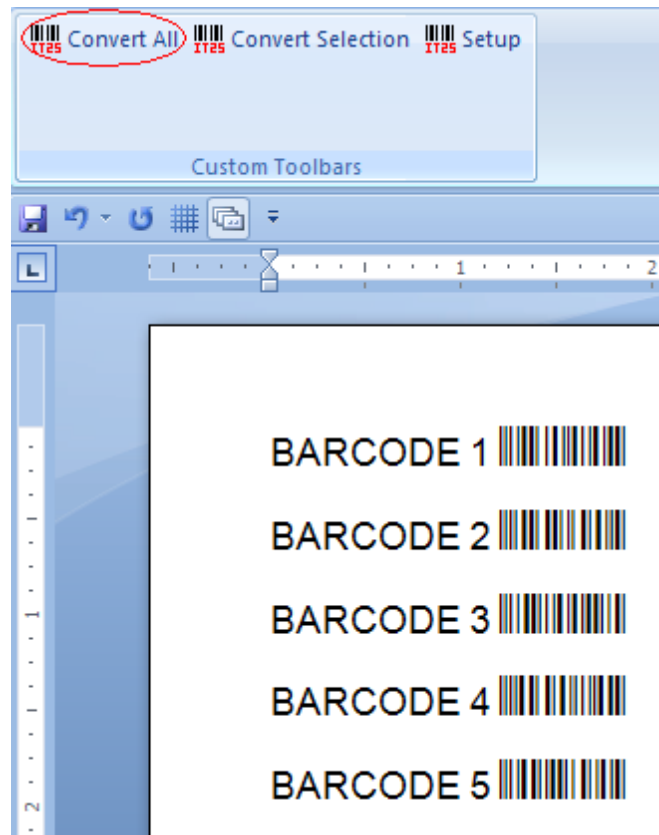


3.1.3 Create Multiple Barcodes

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

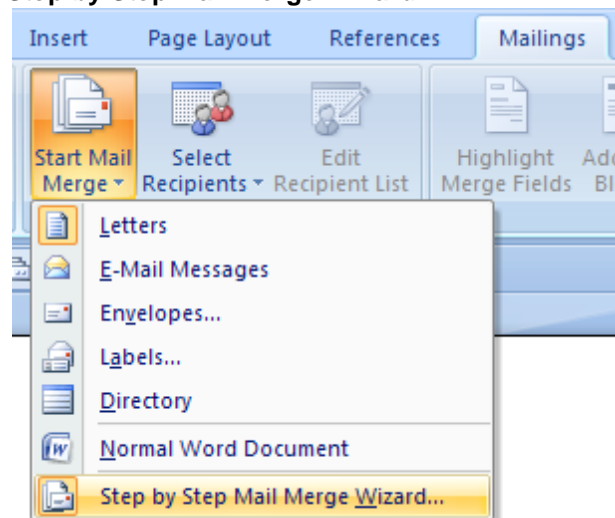


2. Click on "**Add-Ins**", then click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.
-

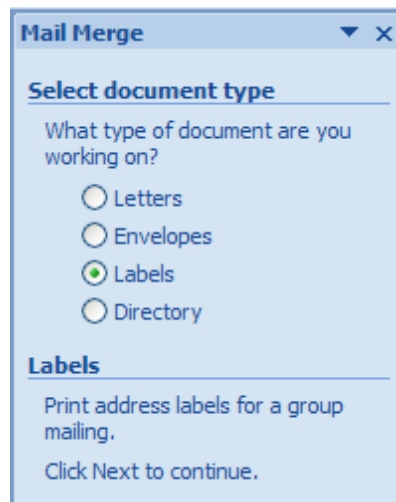


3.1.4 Mail Merge

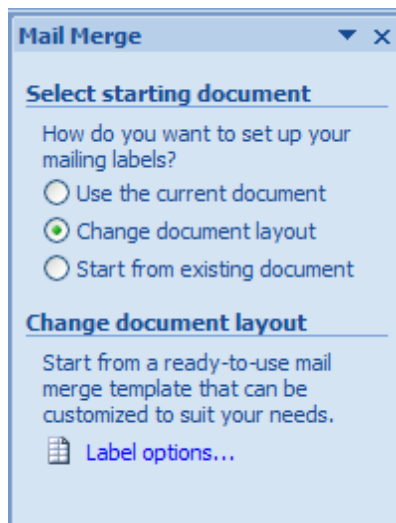
1. Click on "**Mailings**", then click on "**Start Mail Merge**". A drop-down list appears as shown below, select the last option "**Step by Step Mail Merge Wizard**".



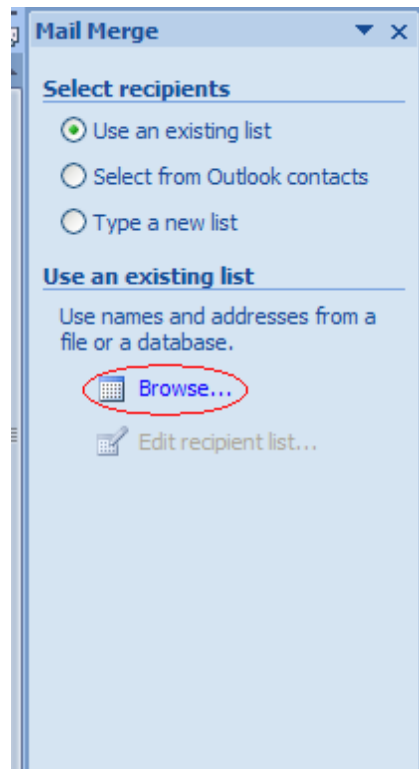
2. Select a document type and click on "**Next: Starting document**".



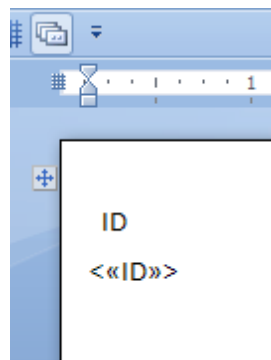
3. Click on "**Change document layout**", then choose an appropriate option and click "**Ok**", click on "**Next: Select recipients**".



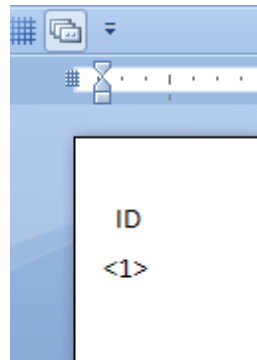
4. Select "**Use an existing list**" and click on "**Browser**" link, choose "MW6_IT25_Font.accdb" database as an existing list, click "**Next: Arrange your labels**".
-



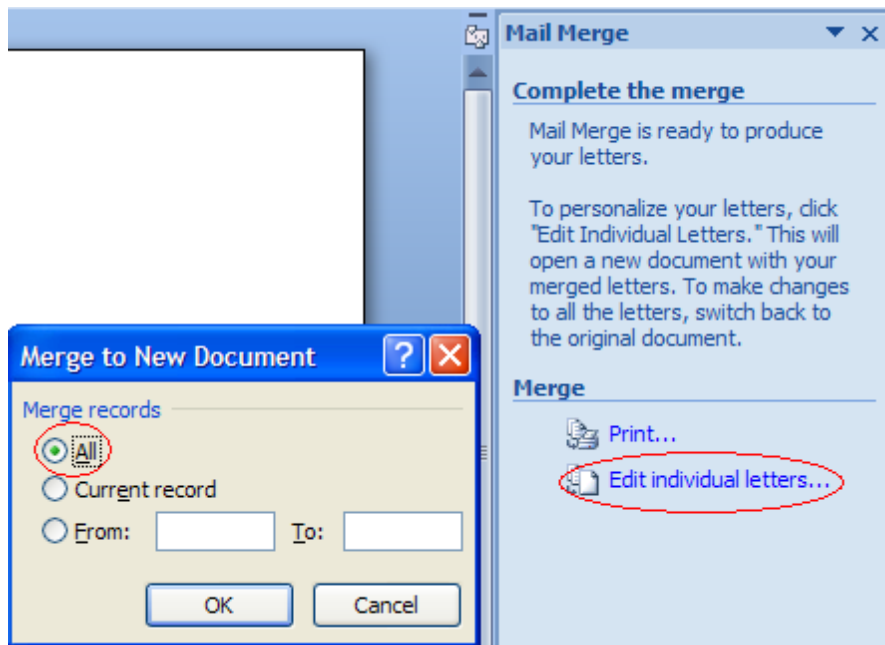
5. Surround the string which will be converted to an Interleaved 2/5 barcode with the "<" and ">" characters.



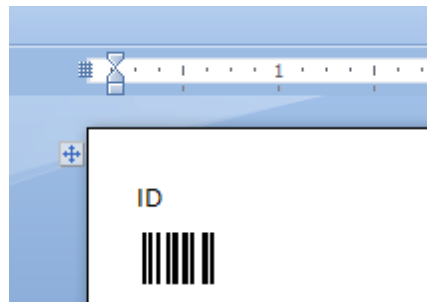
6. Click on **"Next: Preview your letters"**, then click on **"Next: Complete the merge"**.



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 Interleaved 2/5 barcodes.



3.2 Excel

3.2.1 Change Settings

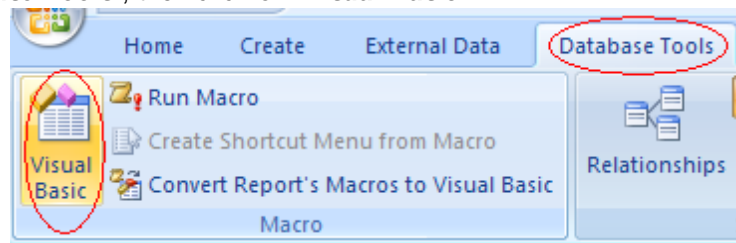
1. In Excel, open MW6_IT25.XLSM.
2. If you see "**Security Warning, Macros have been disabled**", click on "**Options**" to open "**Microsoft Office Security Options**" dialog, toggle on "**Enable this content**" check box.
3. Click on "**Developer**" > "**Macros**", select "**MW6_IT25_Setup**", then Click on "**Run**".
4. Choose 2 appropriate values for 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_IT25_ConvertSelection**".
3. Click on "**Run**" to create the barcodes for the selected cells.

3.3 Access

1. Open MW6_IT25.accdb, select "**Sample Interleaved 2/5 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 MW6 IT25 fonts, 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)*".
6. Click on "**Preview**" to view barcodes.



4 Office 2000 & 2003

Enter topic text here.

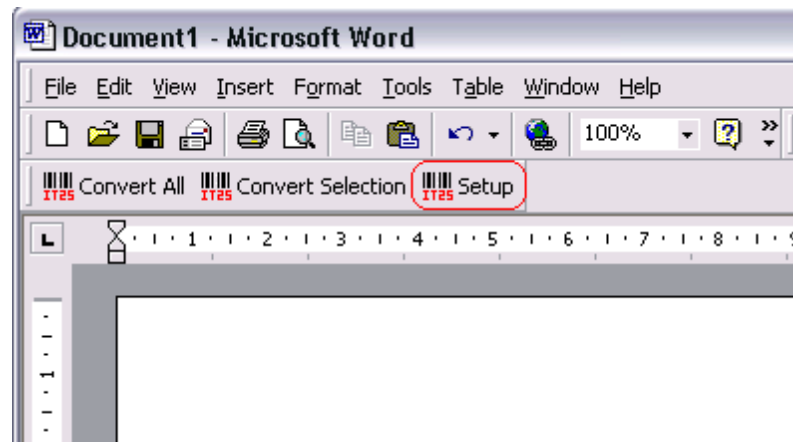
4.1 Word

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_IT25.dot to this folder.
3. Open up Word, click on "**Setup**".

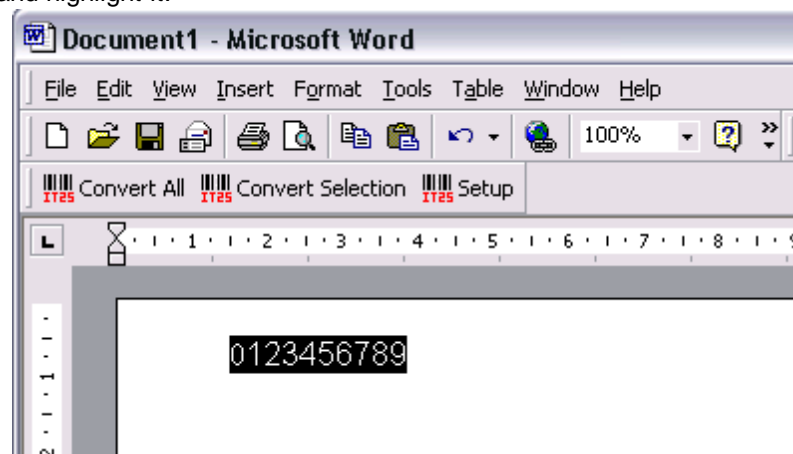


4. Choose 2 appropriate values for font name and font size, Interleaved 2/5 barcode is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "**Add Check Digit**" check box.

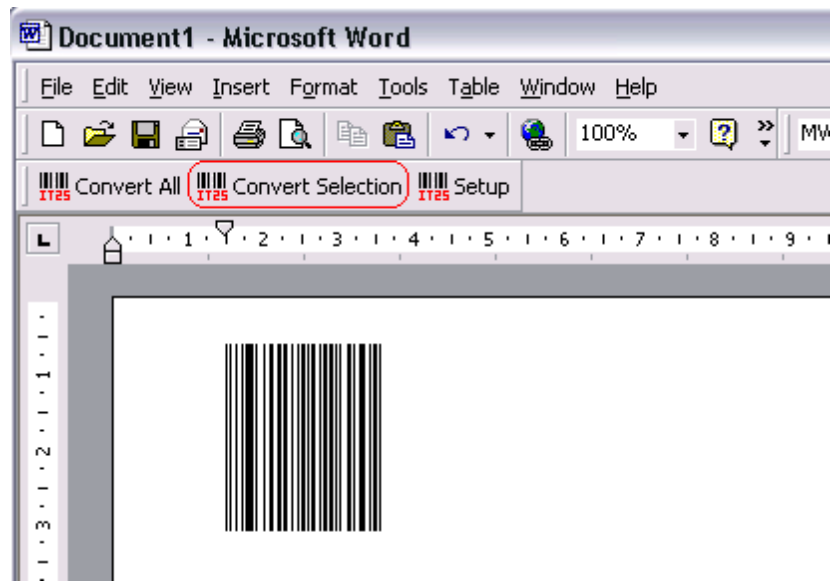


4.1.2 Create Single Barcode

1. Enter a string and highlight it.

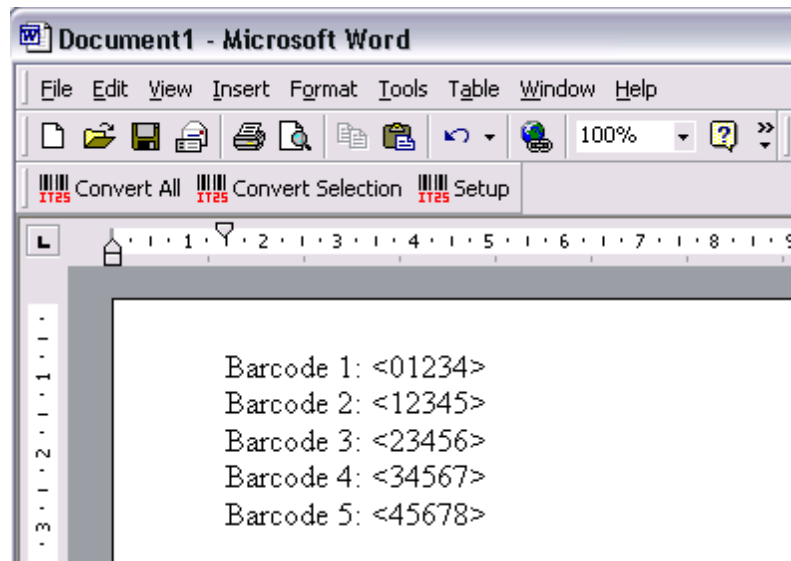


2. Click on "**Convert Selection**" to create a barcode.

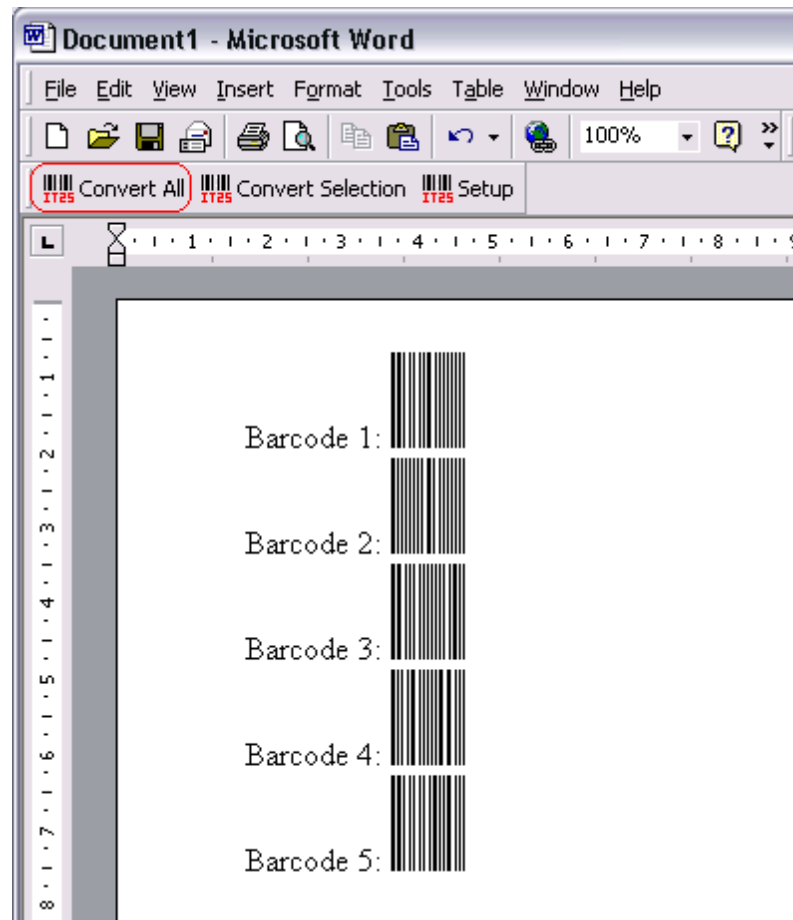


4.1.3 Create Multiple Barcodes

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

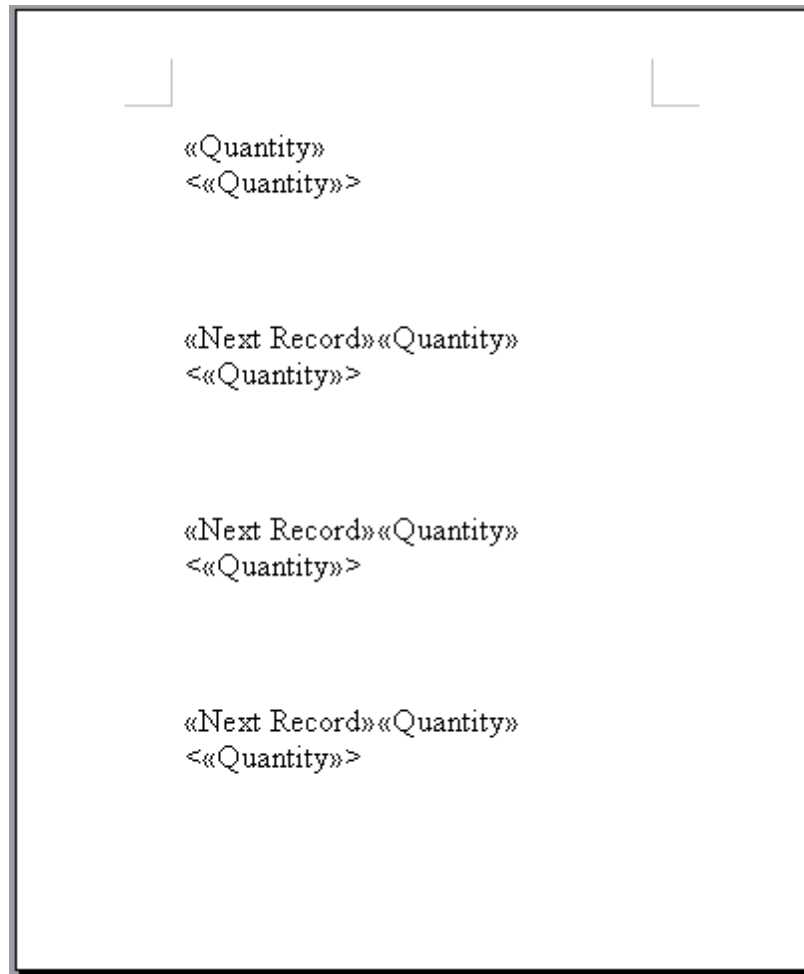


2. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



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 ...**"



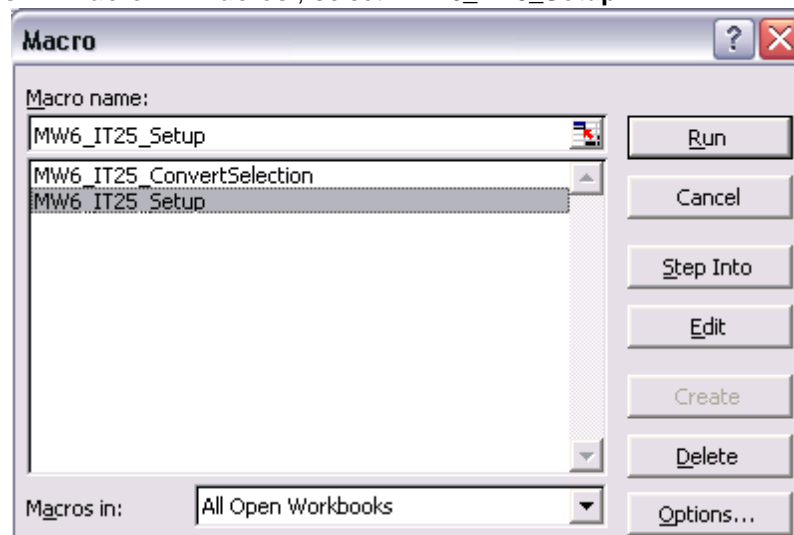
3. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



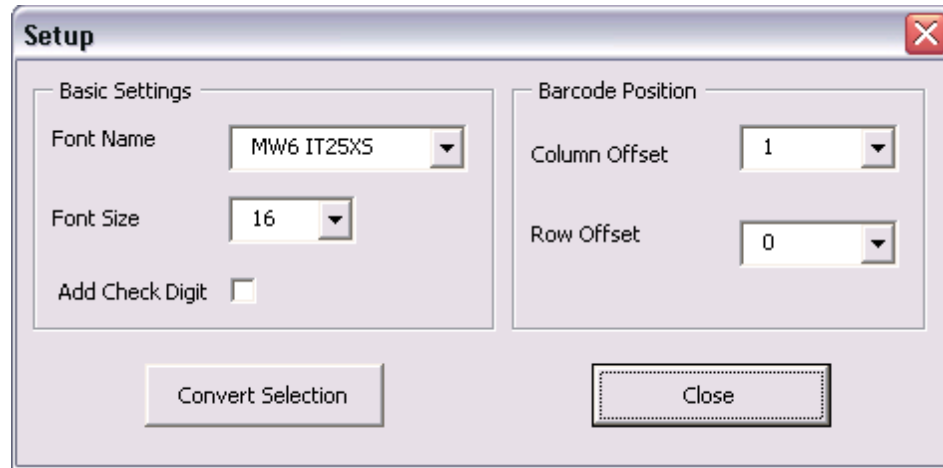
4.2 Excel

4.2.1 Change Settings

1. In Excel, open MW6_IT25.XLS.
2. Click on **"Tools" > "Macro" > "Macros"**, select **"MW6_IT25_Setup"**.



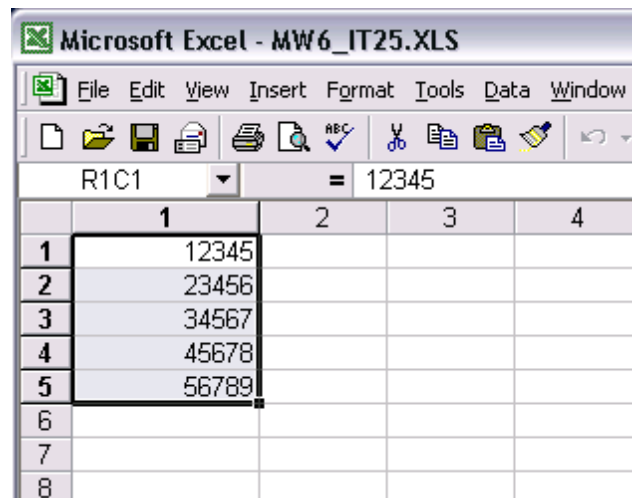
- Click on "Run".



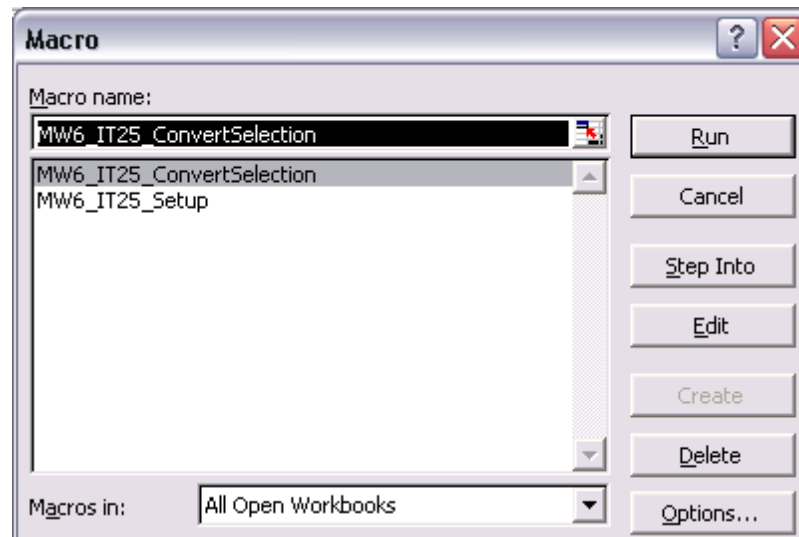
- Choose 2 appropriate values for font name and font size, Interleaved 2/5 is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "Add Check Digit" check box. "Column Offset" and "Row Offset" are used to specify the barcode position relative to the position of cell which contains the regular string.

4.2.2 Create Multiple Barcodes

- Select a few cells.



- Click on "Tools" > "Macro" > "Macros", select "MW6_IT25_ConvertSelection".



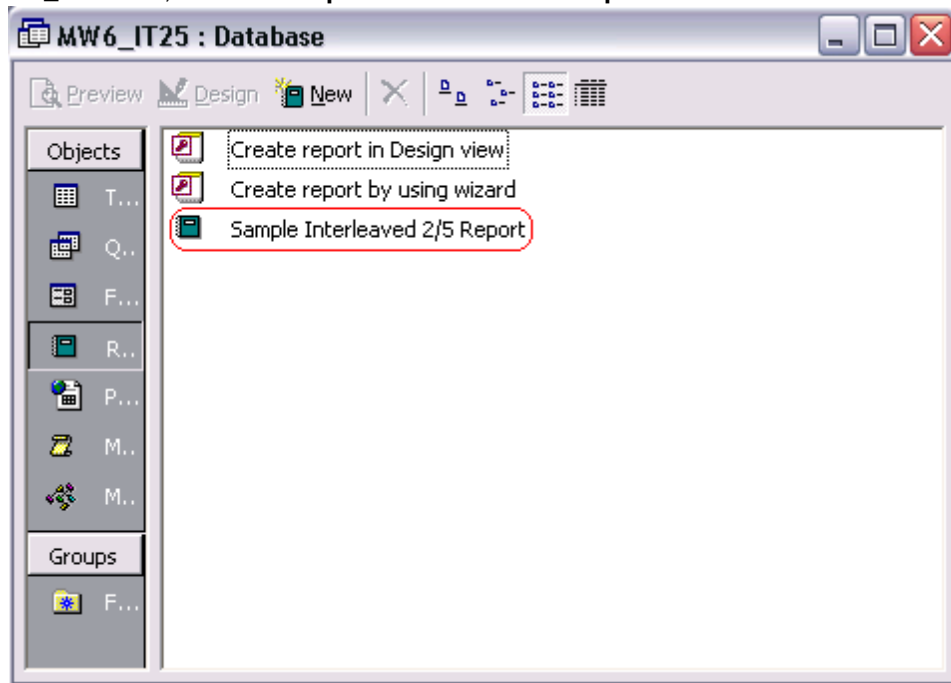
3. Click on "Run" to create the barcodes for the selected cells.

The screenshot shows the Microsoft Excel interface for 'MW6_IT25.XLS'. The active cell is R5C7. The table below shows the results of the macro execution:

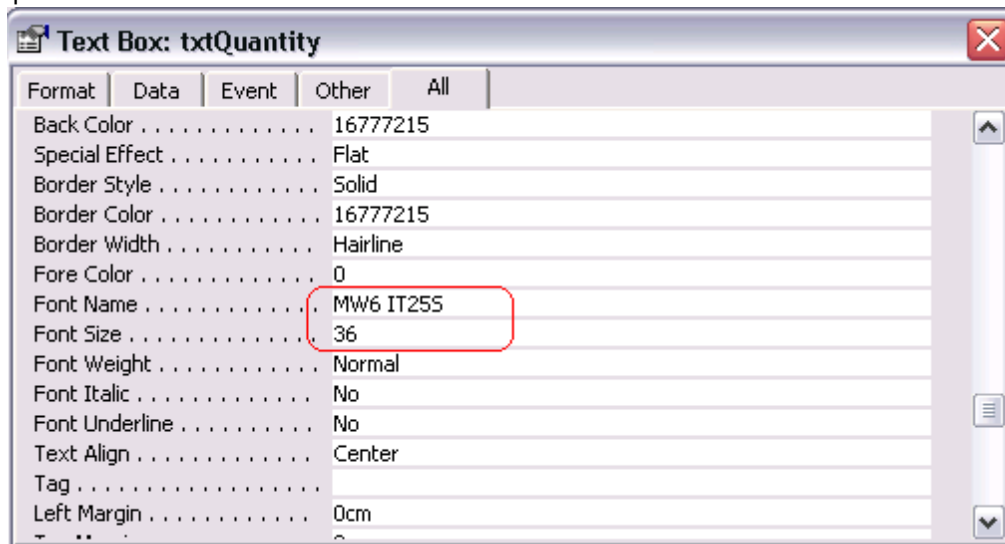
	1	2	3
1	12345		
2	23456		
3	34567		
4	45678		
5	56789		

4.3 Access

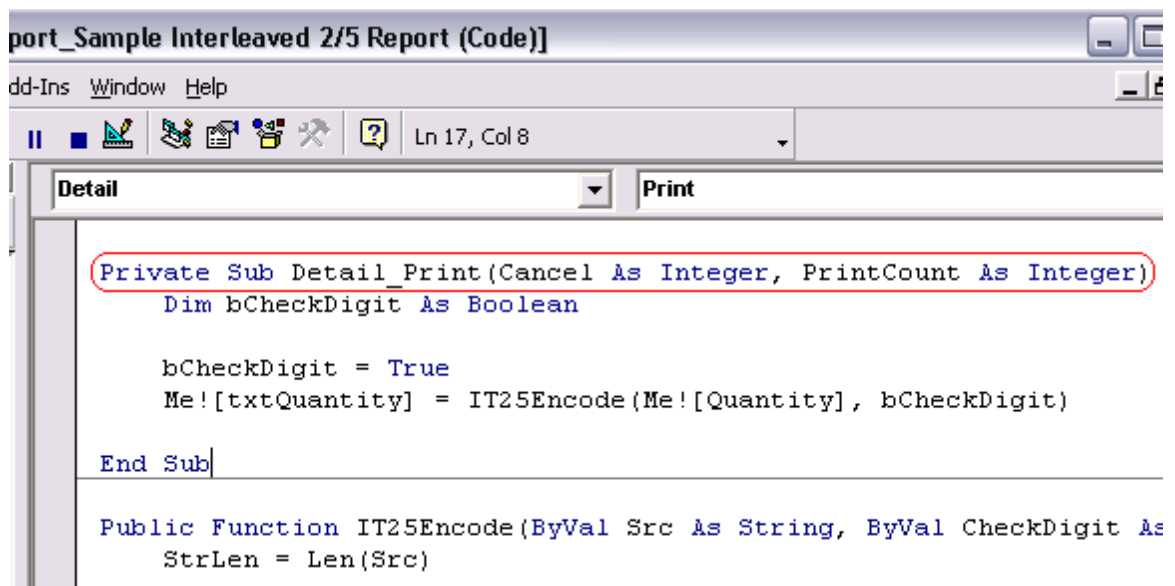
1. Open MW6_IT25.mdb, select "Sample Interleaved 2/5 Report".



2. Click on "Design", insert a Text Box into the report, change its font to one of MW6 IT25 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)".



```

Private Sub Detail_Print(Cancel As Integer, PrintCount As Integer)
    Dim bCheckDigit As Boolean

    bCheckDigit = True
    Me![txtQuantity] = IT25Encode(Me![Quantity], bCheckDigit)

End Sub

Public Function IT25Encode(ByVal Src As String, ByVal CheckDigit As Boolean) As String
    StrLen = Len(Src)

```

4. Click on "Preview" to view the barcodes.

Data

Quantity



5 Function

5.1 IT25Encode Function

Encodes a string using Interleaved 2/5 format.

```
Public Function IT25Encode(ByVal Src As String, ByVal CheckDigit As Boolean) As String
```

Parameters

Src

String to be encoded using Interleaved 2/5 format.

CheckDigit

Indicates whether a check digit character should be inserted into barcode string.

Return Value

Interleaved 2/5 format barcode string.

6 License

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