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1 Introduction

MW6 Code39 font macros can generate barcode strings compatible with Code39 format, the macros are workable in Office 97, Office 2000, Office 2003 and Office 2007.

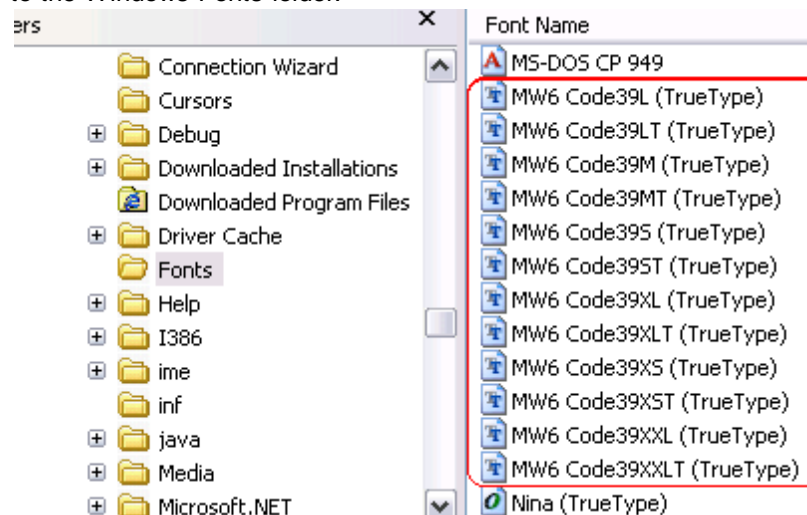
There are 12 different fonts as listed below:

Font name	Height at 12 points	Text Option
MW6 Code39XS	1/8 inch	No
MW6 Code39S	1/4 inch	No
MW6 Code39M	1/2 inch	No
MW6 Code39L	3/4 inch	No
MW6 Code39XL	1 inch	No
MW6 Code39XXL	1 1/4 inch	No
MW6 Code39XST	1/8 inch	Yes
MW6 Code39ST	1/4 inch	Yes
MW6 Code39MT	1/2 inch	Yes
MW6 Code39LT	3/4 inch	Yes
MW6 Code39XLT	1 inch	Yes
MW6 Code39XXLT	1 1/4 inch	Yes

2 Install Font Files

2.1 Trial Version

Copy all .ttf files to the Windows Fonts folder.



2.2 Full Version

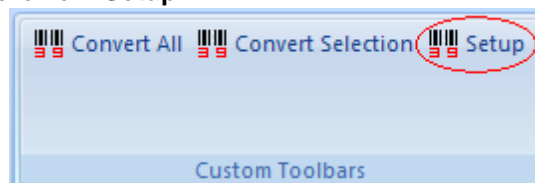
1. Physically remove all trial version .ttf files in the Windows Fonts folder if applicable.
2. Copy full version .ttf files to the Windows Fonts folder.

3 Office 2007 & 2010

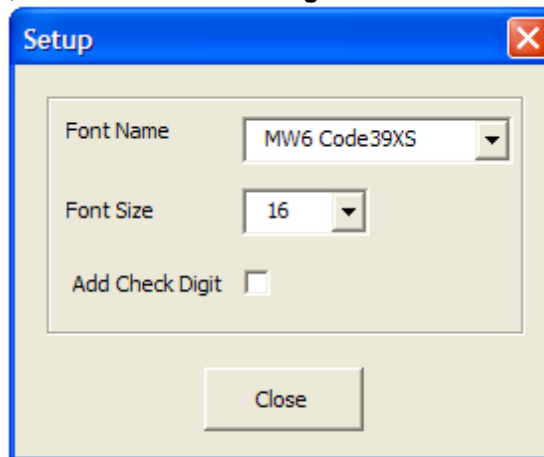
3.1 Word

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_Code39.dotm to this folder.
3. Click on "**Add-Ins**", then click on "**Setup**".

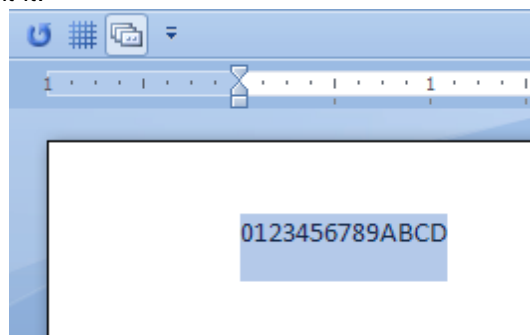


4. Choose 2 appropriate values for font name and font size. Code39 is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "**Add Check Digit**" check box.



3.1.2 Create Single Barcode

1. Enter a string and highlight it.

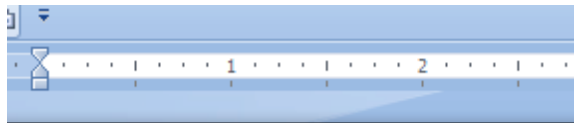


2. Click on "**Add-Ins**", then click on "**Convert Selection**" to create a Code39 barcode.



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.



BARCODE 1 <12345CODE1>

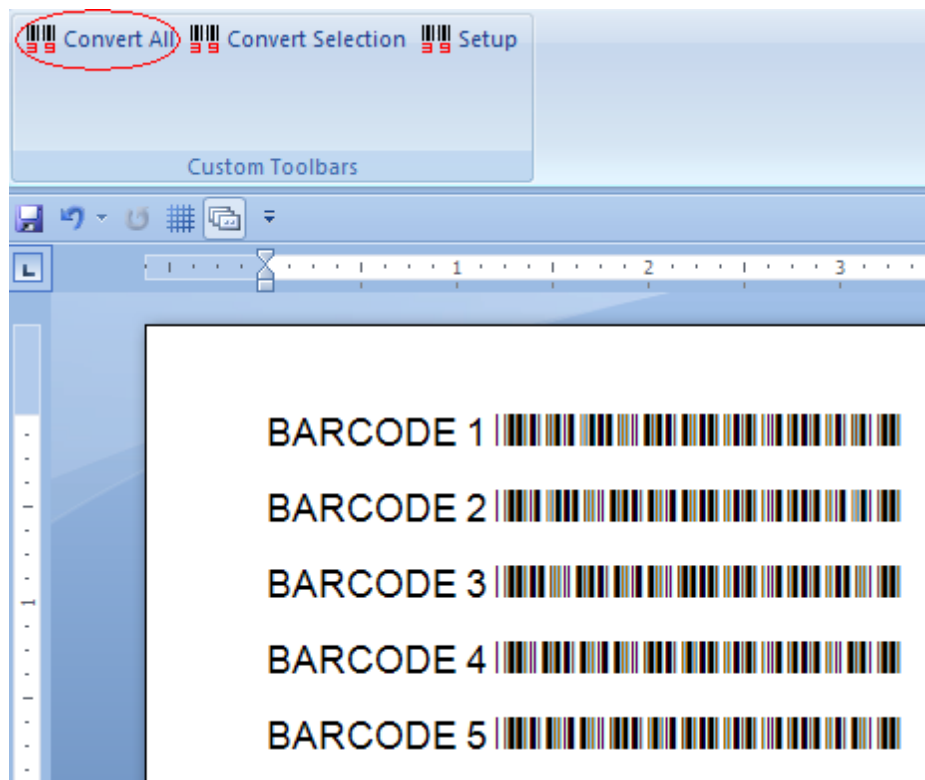
BARCODE 2 <23456CODE2>

BARCODE 3 <34567CODE3>

BARCODE 4 <45678CODE4>

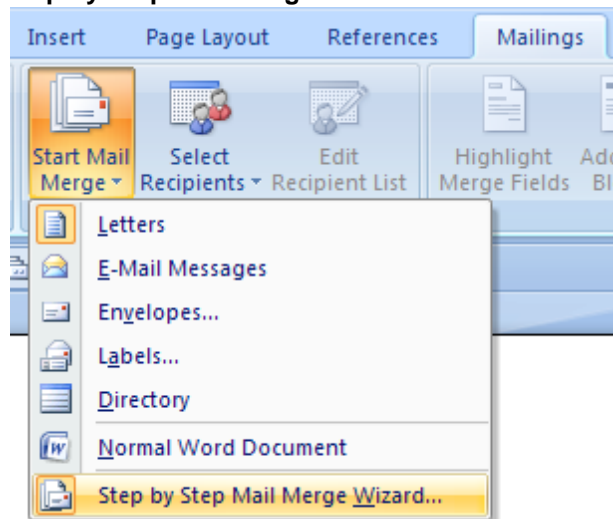
BARCODE 5 <56789CODE5>

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

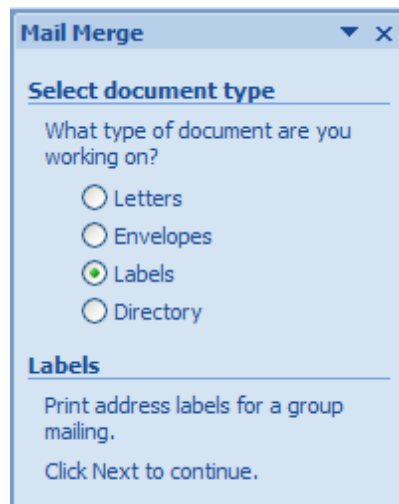


3.1.4 Mail Merge

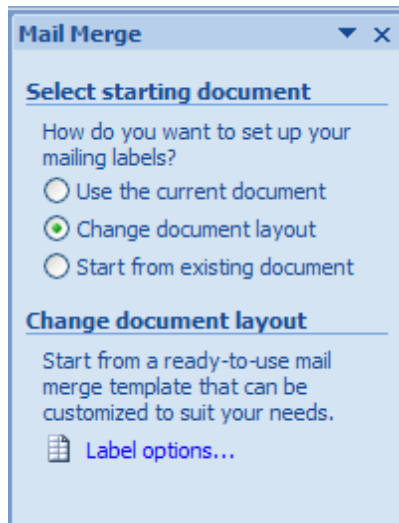
1. Click on "**Mailings**", then click on "**Start Mail Merge**". A drop-down list appears as shown below, select the last option "**Step by Step Mail Merge Wizard**".



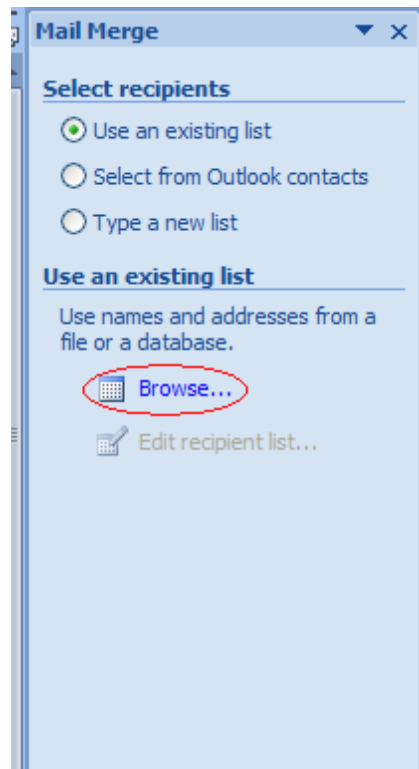
2. Select a document type and click on "**Next: Starting document**".



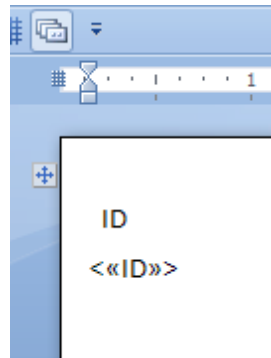
3. Click on "**Change document layout**", then choose an appropriate option and click "**Ok**", click on "**Next: Select recipients**".



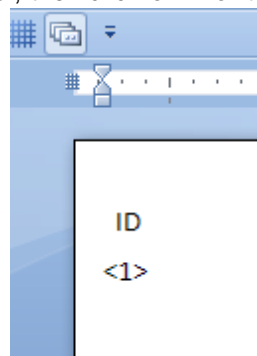
4. Select "**Use an existing list**" and click on "**Browser**" link, choose "MW6_Code39_Font.accdb" database as an existing list, click "**Next: Arrange your labels**".



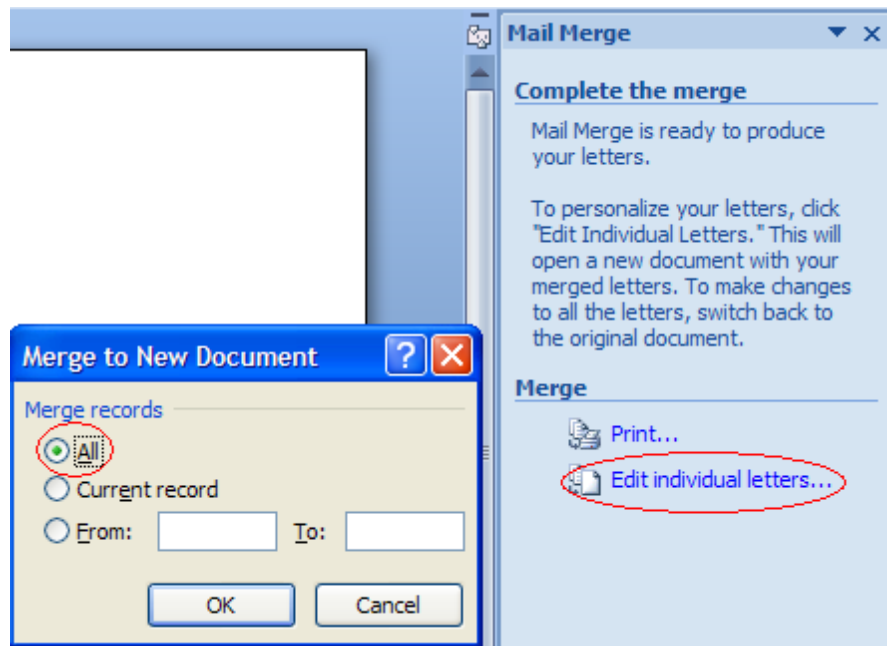
5. Surround the string which will be converted to Code39 barcode with the "<" and ">" characters.



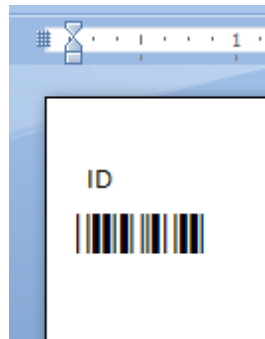
6. Click on "Next: Preview your letters", then click on "Next: Complete the merge".



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



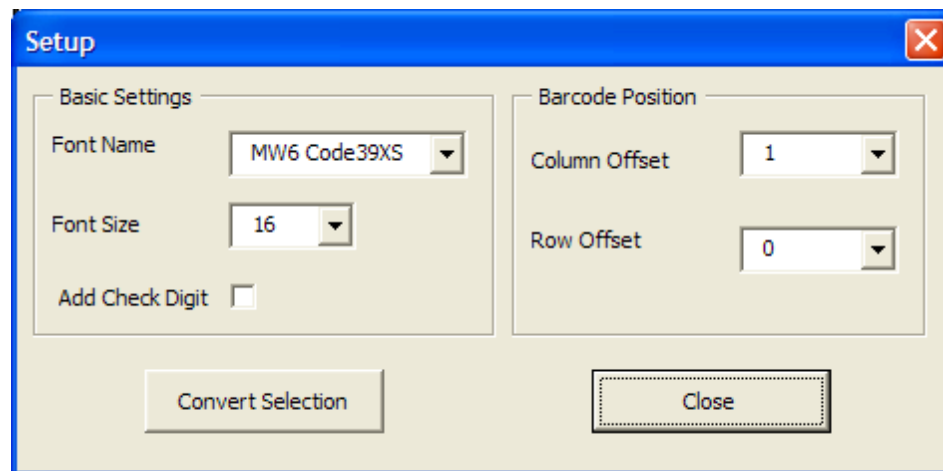
- Click on "**Add-Ins**", then click on "**Convert All**" to create Code39 barcodes.



3.2 Excel

3.2.1 Change Settings

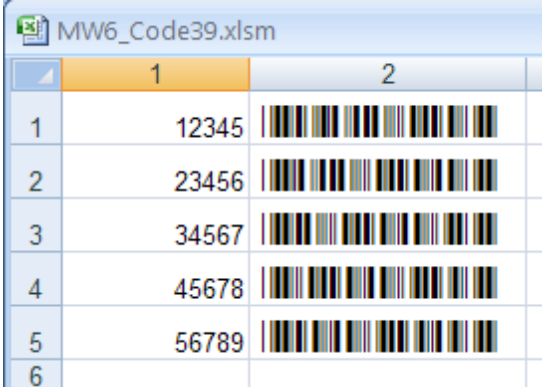
- In Excel, open MW6_Code39.XLSM.
- If you see "**Security Warning, Macros have been disabled**", click on "**Options**" to open "**Microsoft Office Security Options**" dialog, toggle on "**Enable this content**" check box.
- Click on "**Developer**" > "**Macros**", select "**MW6_Code39_Setup**", then Click on "**Run**".


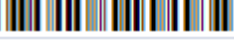





4. Choose 2 appropriate values for font name and font size, "**Column Offset**" and "**Row Offset**" are used to specify the barcode position relative to the position of cell which contains the regular string.

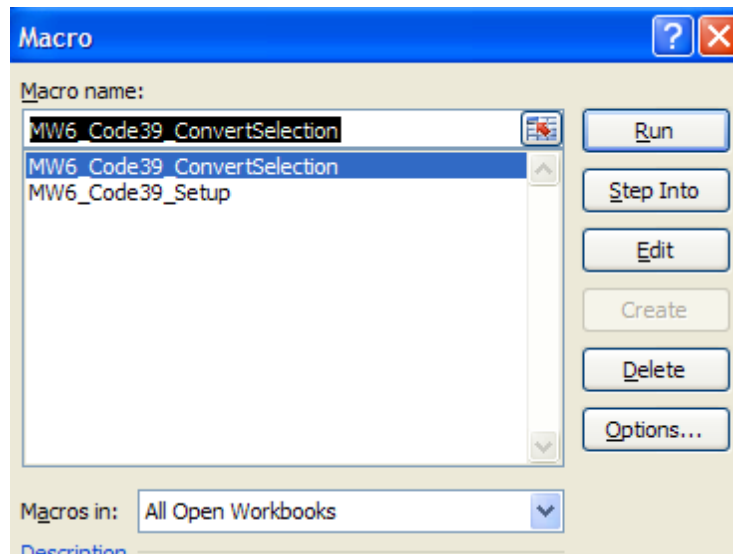
3.2.2 Create Multiple Barcodes

1. Select a few cells.



	1	2
1	12345	
2	23456	
3	34567	
4	45678	
5	56789	
6		

2. Click on "**Developer**" > "**Macros**", select "**MW6_Code39_ConvertSelection**".

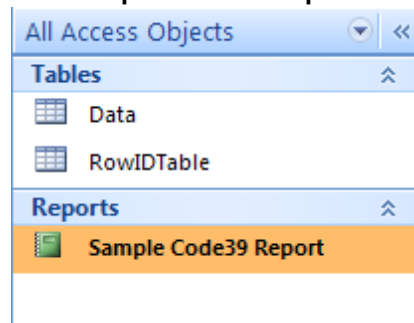


3. Click on "Run" to create the barcodes for the selected cells.

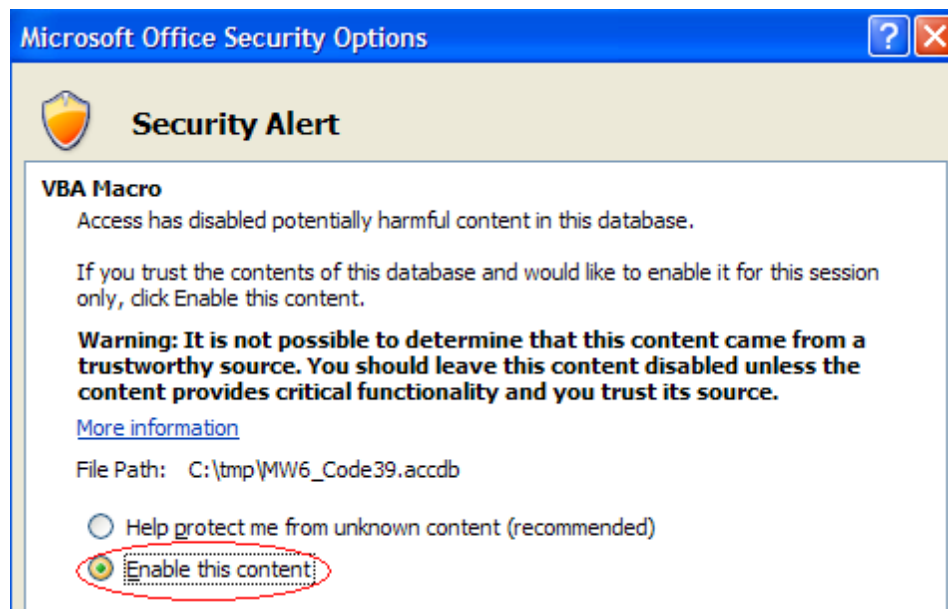
	1	2
1	12345	
2	23456	
3	34567	
4	45678	
5	56789	
6		

3.3 Access

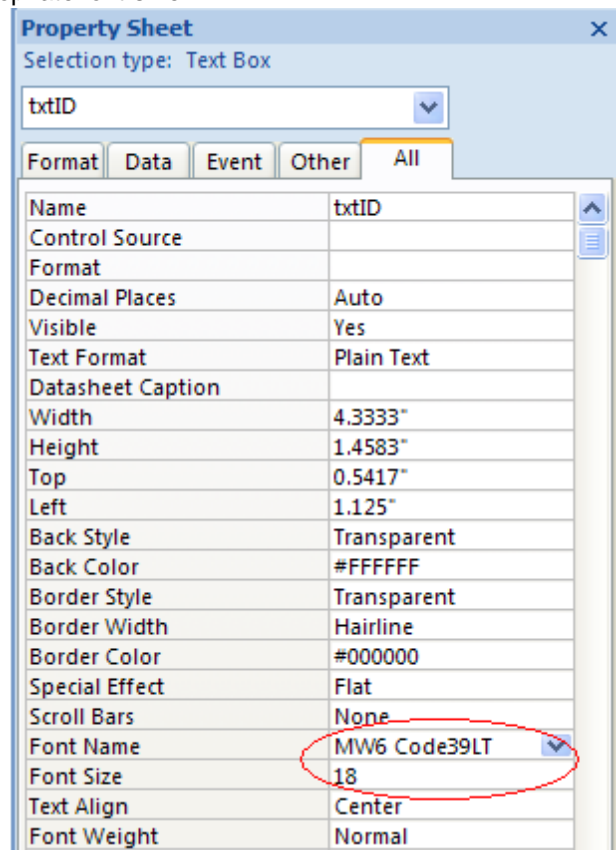
1. Open MW6_Code39.accdb, select "Sample Code39 Report".



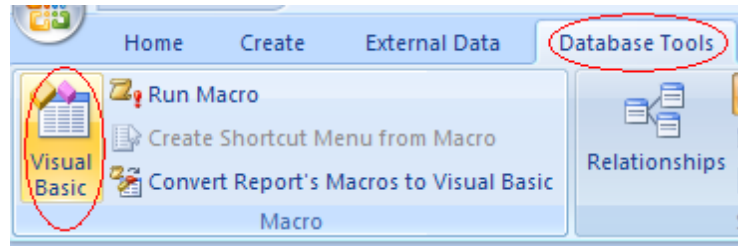
2. If you see "Security Warning, Certain content in the database has been disabled", click on "Options" to open up "Microsoft Office Security Options" dialog, toggle on "Enable this content" check box.



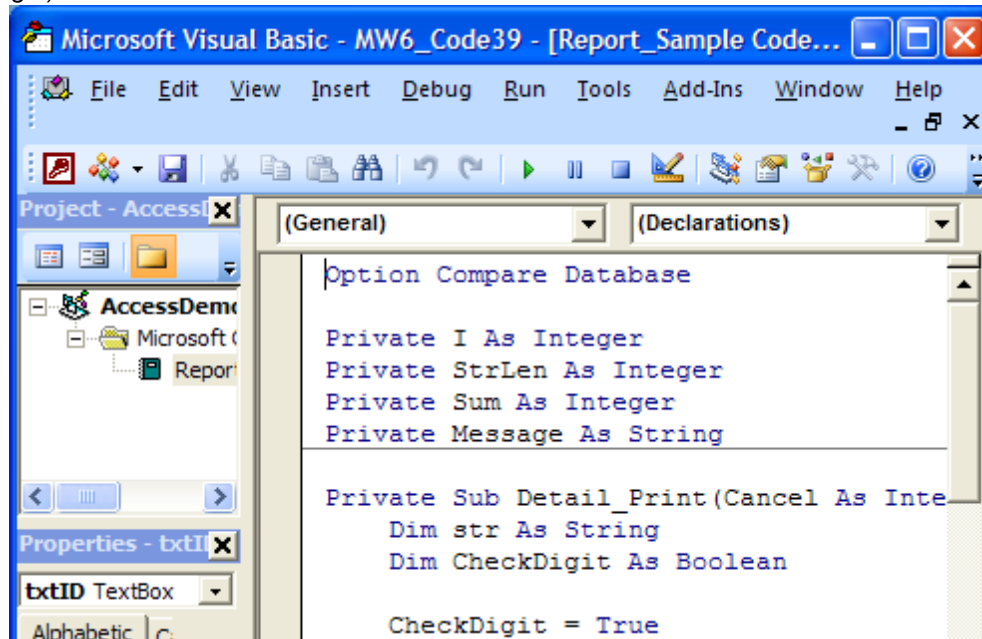
3. Click on "**Design View**", insert a Text Box into the report, change its font to one of MW6 Code39 fonts, choose an appropriate font size.



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

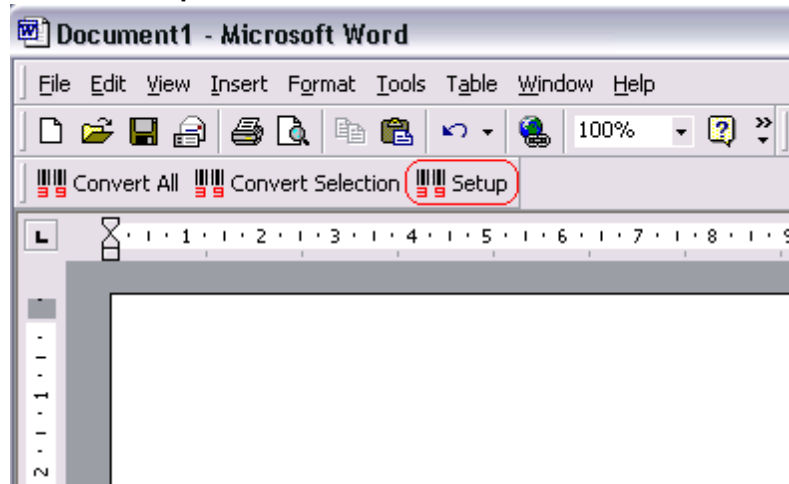
4.1 Word

4.1.1 Install Template File

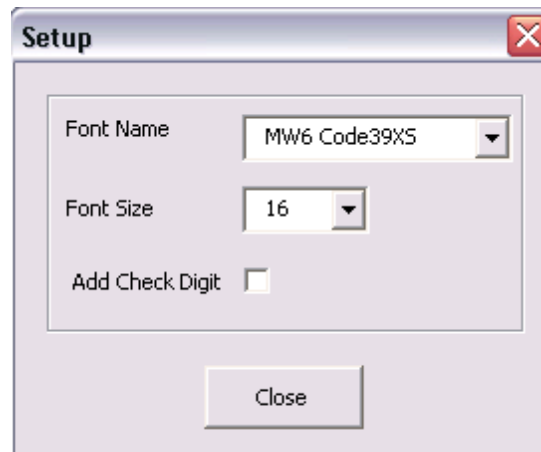
1. Locate the Word Startup folder, the Startup folder can be found in the following locations:

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_Code39.dot to this folder.
3. Open up Word, click on "**Setup**".

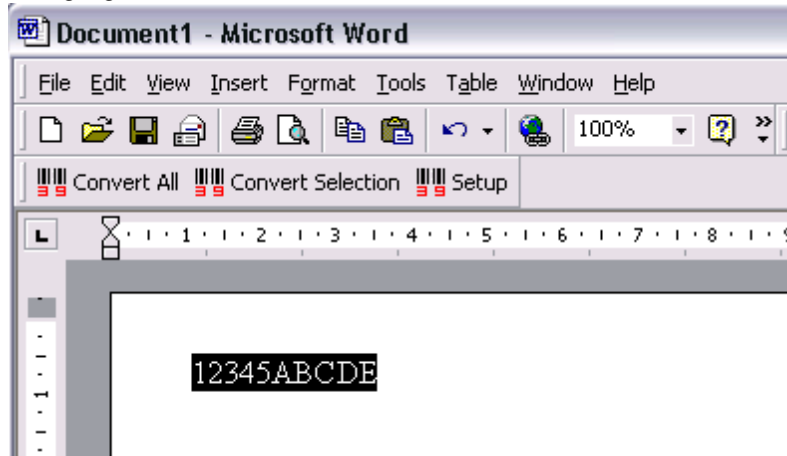


4. Choose 2 appropriate values for font name and font size, Code39 is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "**Add Check Digit**" check box.

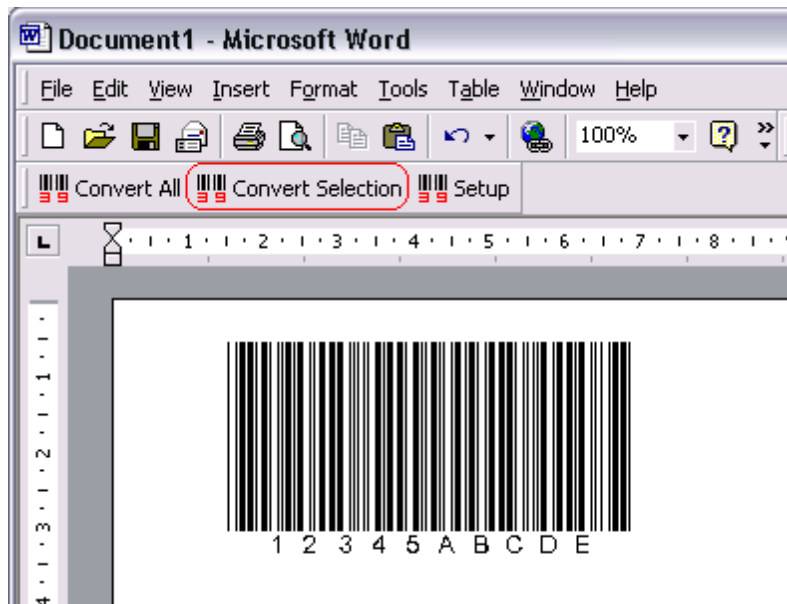


4.1.2 Create Single Barcode

1. Enter a string and highlight it.

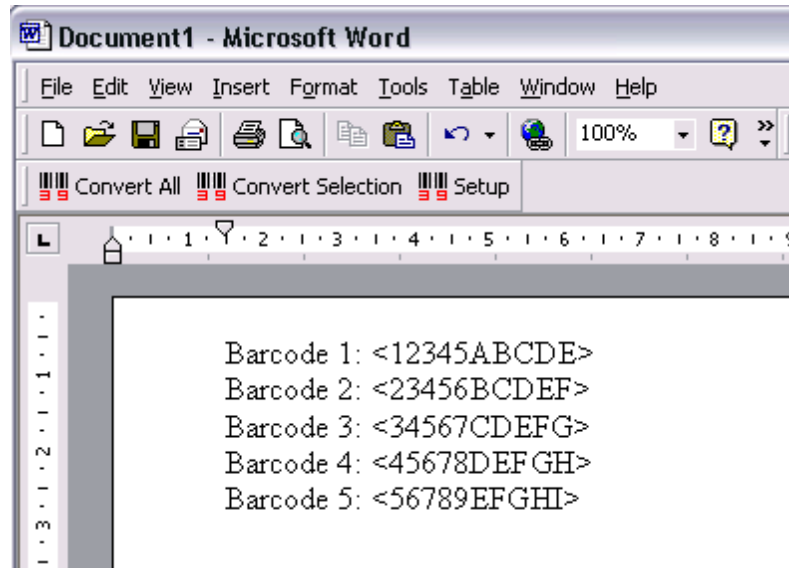


2. Click on "Convert Selection" to create a barcode.

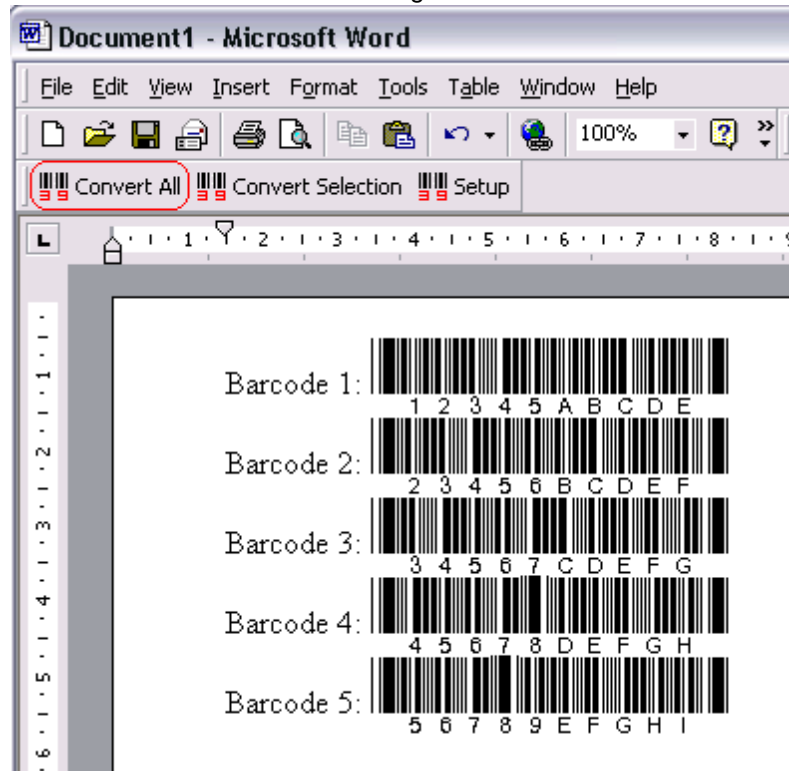


4.1.3 Create Multiple Barcodes

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



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

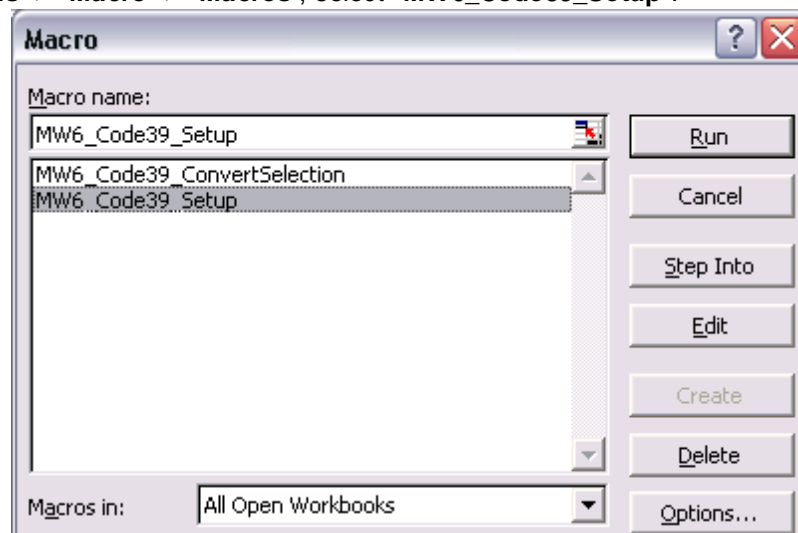




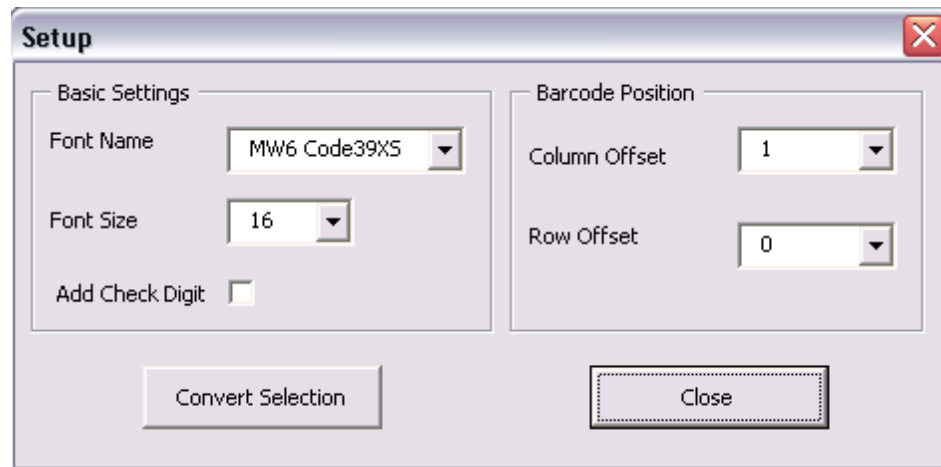
4.2 Excel

4.2.1 Change Settings

1. In Excel, open MW6_Code39.XLS.
2. Click on "Tools" > "Macro" > "Macros", select "MW6_Code39_Setup".



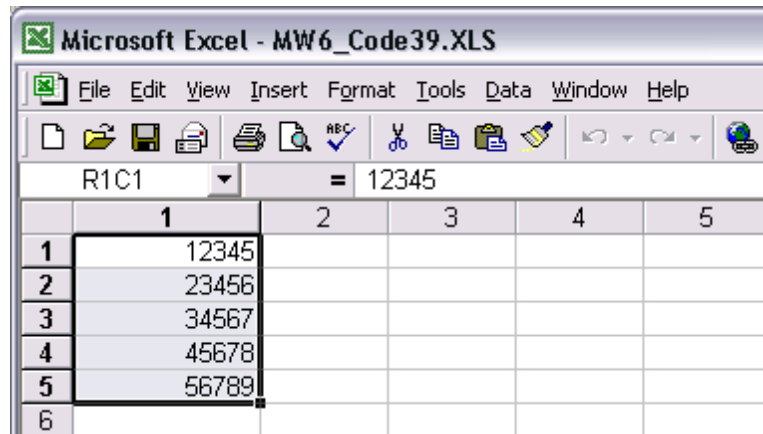
3. Click on "Run".



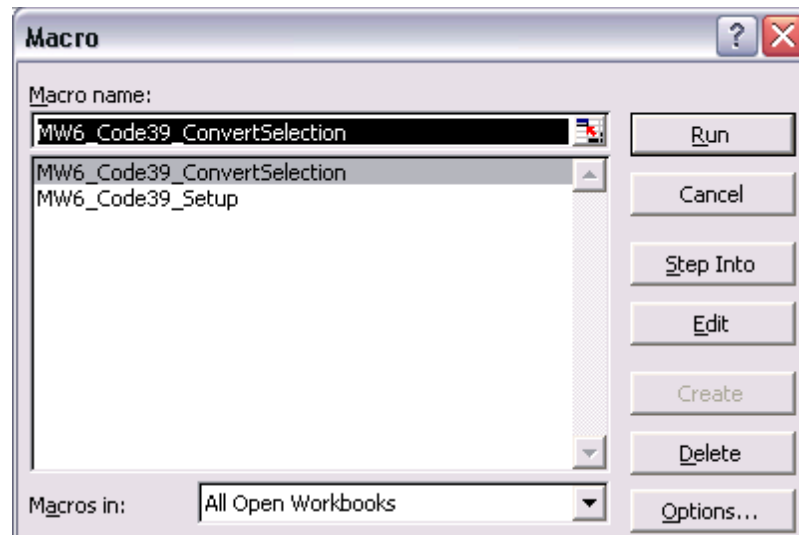
4. Choose a few appropriate values for font name, font size, column offset and row offset, Code39 is self-checking, a check digit normally isn't necessary, however, if your application requires an extremely high level of accuracy, a check digit may be added, click on "**Add Check Digit**" check box. "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

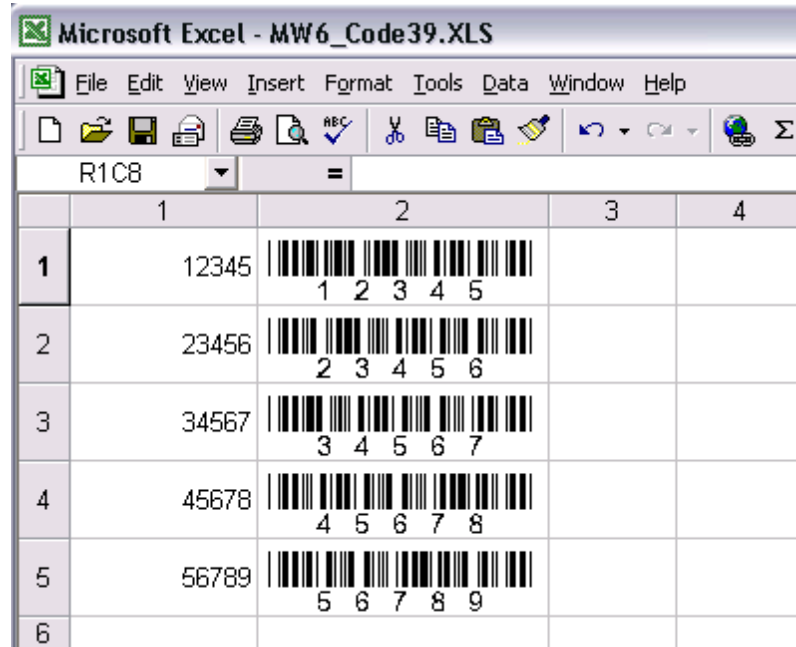
1. Select a few cells.



2. Click on "**Tools**" > "**Macro**" > "**Macros**", select "**MW6_Code39_ConvertSelection**".

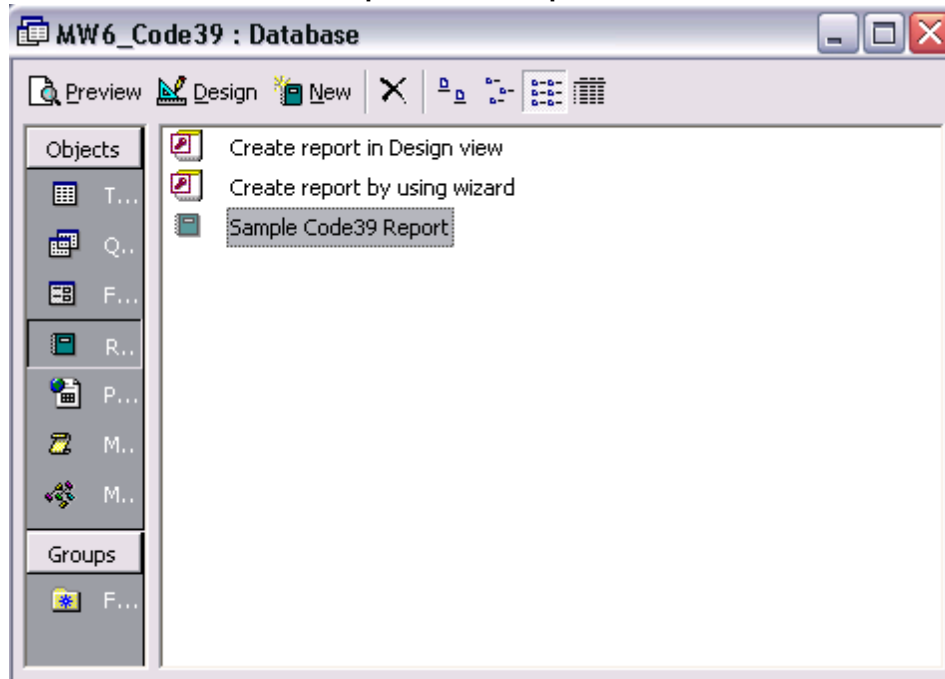


3. Click on "Run" to create barcodes for the selected cells.

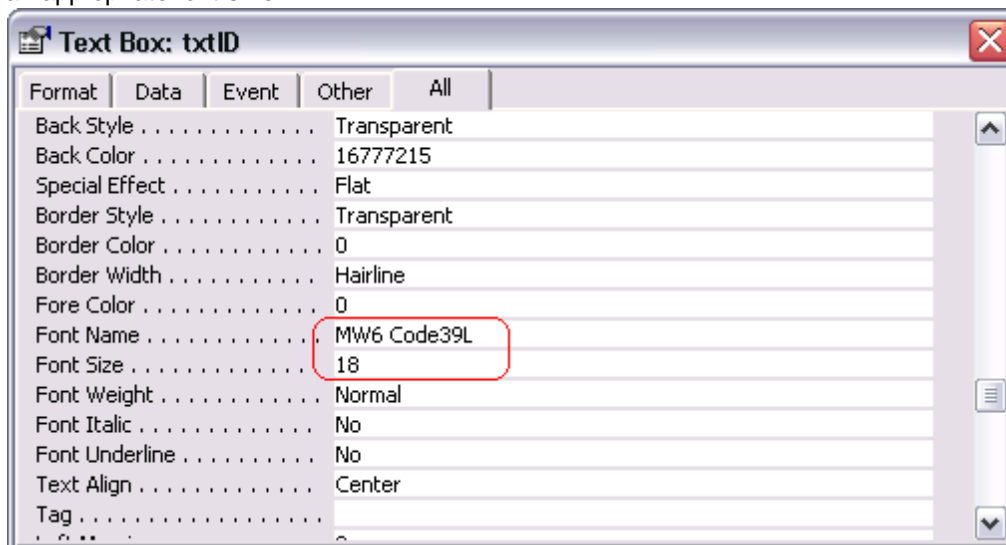


4.3 Access

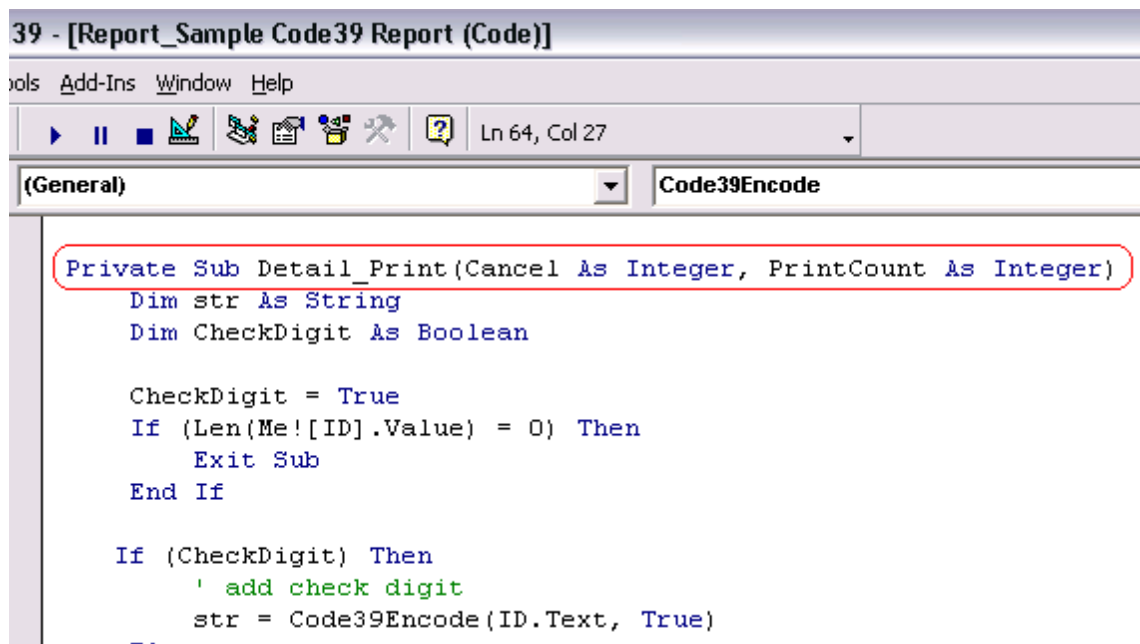
1. Open MW6_Code39.mdb, select "Sample Code39 Report".



2. Click on "Design", insert a Text Box into the report, change its font to one of MW6 Code39 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 str As String
    Dim CheckDigit As Boolean

    CheckDigit = True
    If (Len(Me![ID].Value) = 0) Then
        Exit Sub
    End If

    If (CheckDigit) Then
        ' add check digit
        str = Code39Encode(ID.Text, True)
    End If
End Sub
```

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



5 Function

5.1 Code39Encode Function

Encodes a string using Code39 format.

```
Public Function Code39Encode(ByVal Src As String, ByVal CheckDigit As Boolean) As String
```

Parameters*Src*

String to be encoded using Code39 format.

Check Digit

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

Return Value

Code39 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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