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# 1 Introduction

MW6 Code128 font macros can generate the barcode strings compatible with Code128 (Auto), Code128 (Set A), Code128 (Set B), Code128 (Set C) or UCC 128 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.

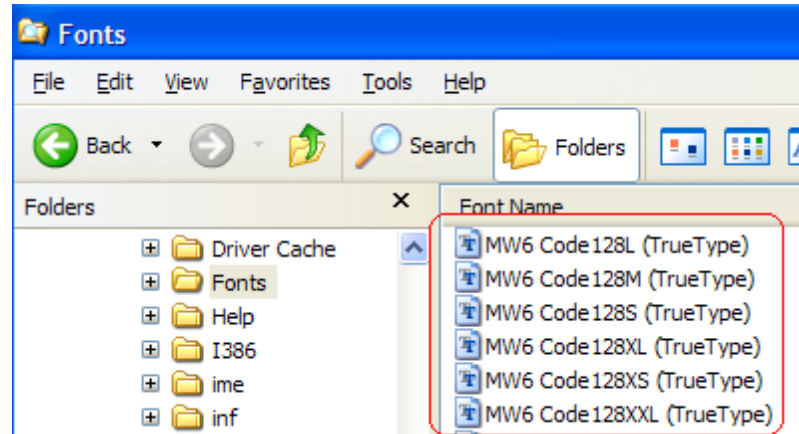
There are 6 different fonts as listed below:

Font name	Height at 12 points
MW6 Code128XS	1/8 inch
MW6 Code128S	1/4 inch
MW6 Code128M	1/2 inch
MW6 Code128L	3/4 inch
MW6 Code128XL	1 inch
MW6 Code128XXL	1 1/4 inch

## 2 Install Font Files

### 2.1 Trial Version

Copy all .ttf files to the Windows Fonts folder as illustrated below:



### 2.2 Full Version

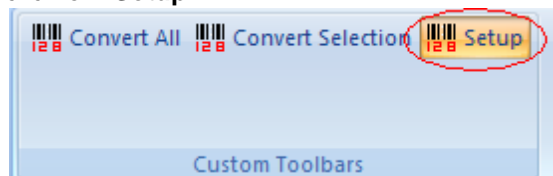
1. Physically remove all trial version .ttf files in the Windows Fonts folder if applicable.
2. Copy full version .ttf files to the Windows Fonts folder.

## 3 Office 2007 & 2010

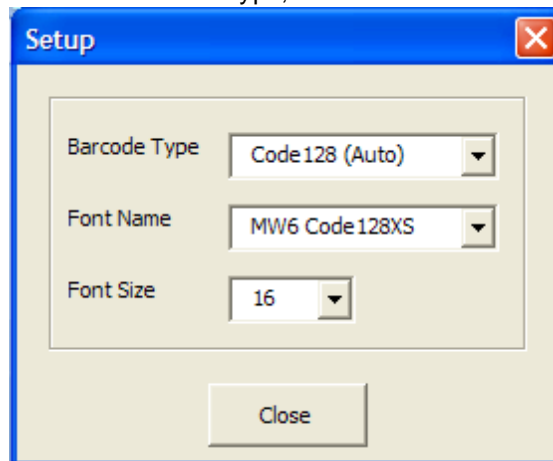
### 3.1 Word

#### 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\_Code128.dotm to this folder.
3. Click on "**Add-Ins**", then click on "**Setup**".

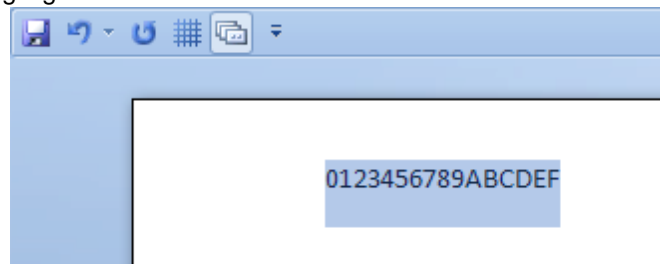


4. Choose a few appropriate values for barcode type, font name and font size.



#### 3.1.2 Create Single Barcode

1. Enter a string and highlight it.

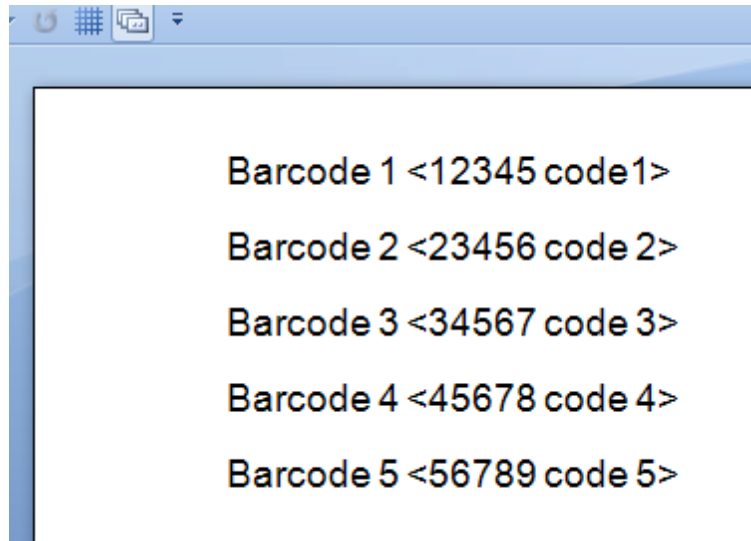


2. Click on "**Add-Ins**", then click on "**Convert Selection**" to create a Code128 barcode.

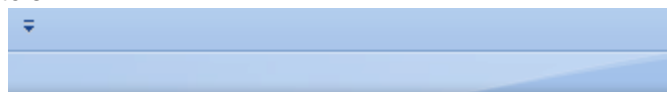







### 3.1.3 Create Multiple Barcodes

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



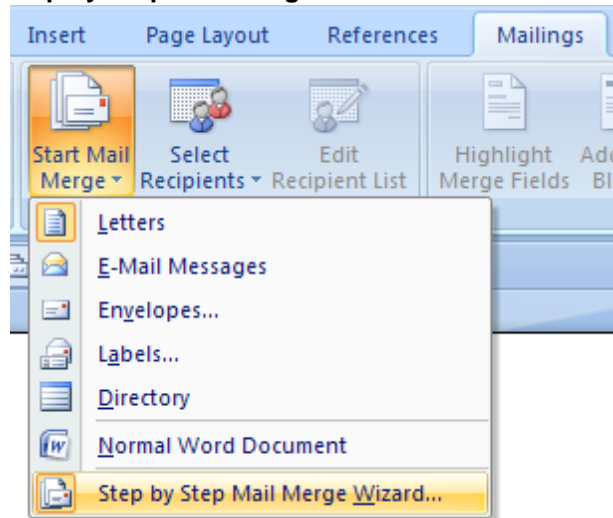
2. Click on "**Add-Ins**", then click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



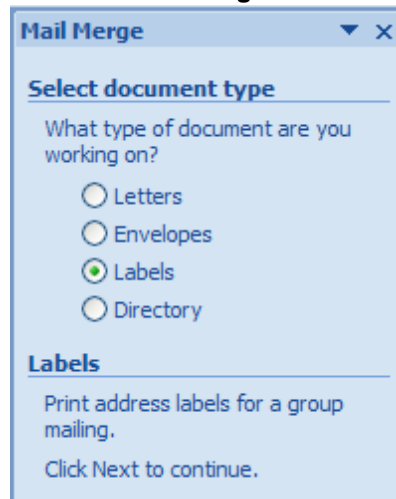
Barcode 1   
Barcode 2   
Barcode 3   
Barcode 4   
Barcode 5 

### 3.1.4 Mail Merge

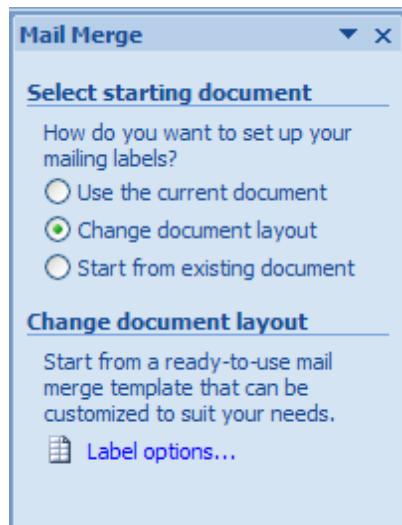
1. Click on "**Mailings**", then click on "**Start Mail Merge**". A drop-down list appears as shown below, select the last option "**Step by Step Mail Merge Wizard**".



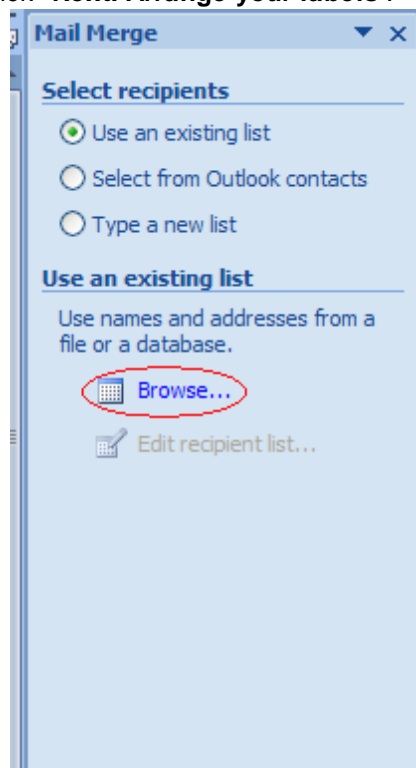
2. Select a document type and click on "**Next: Starting document**".



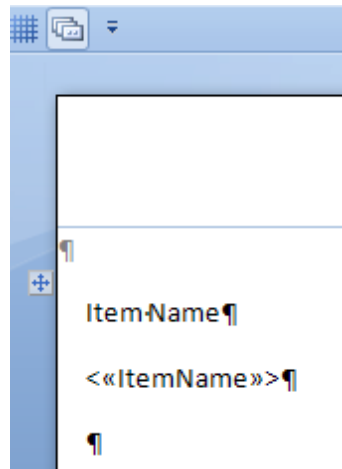
3. Click on "**Change document layout**", then choose an appropriate option and click "**OK**", click on "**Next: Select recipients**".



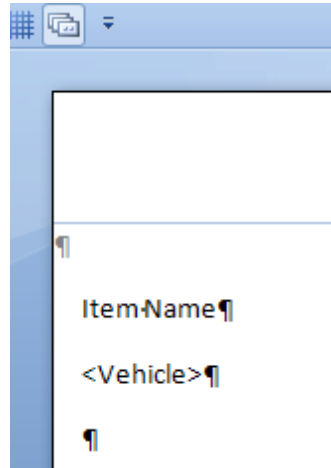
4. Select "**Use an existing list**" and click on "**Browser**" link, choose "MW6\_Code128\_Font.accdb" database as an existing list, click "**Next: Arrange your labels**".



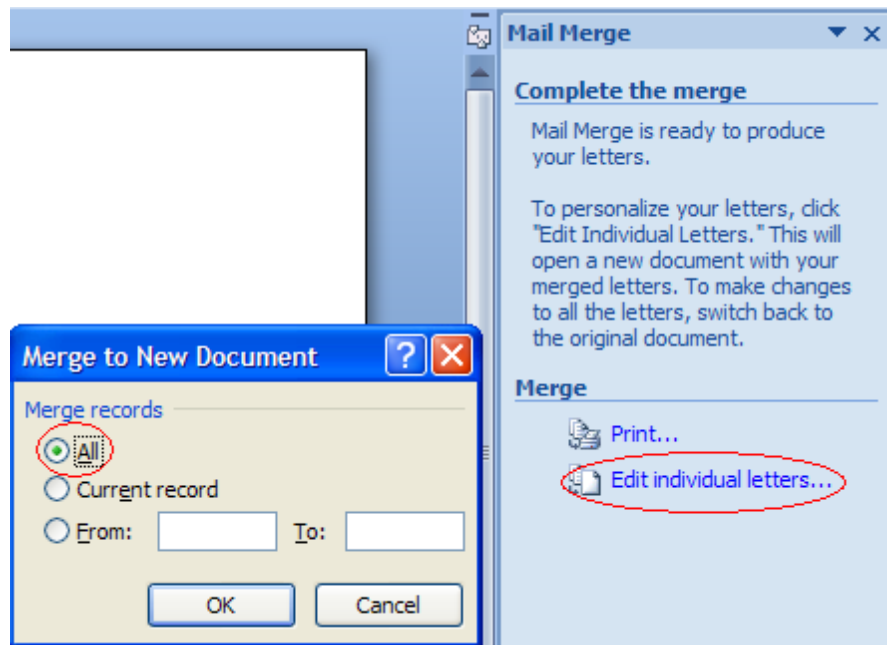
5. Surround the string which will be converted to Code128 barcode with the "<" and ">" characters.



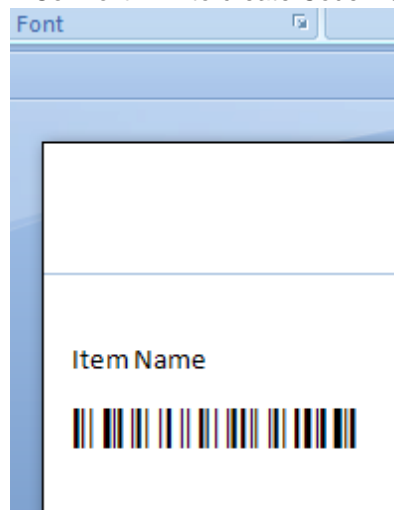
6. Click on "**Next: Preview your letters**", then click on "**Next: Complete the merge**".



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 Code128 barcodes.

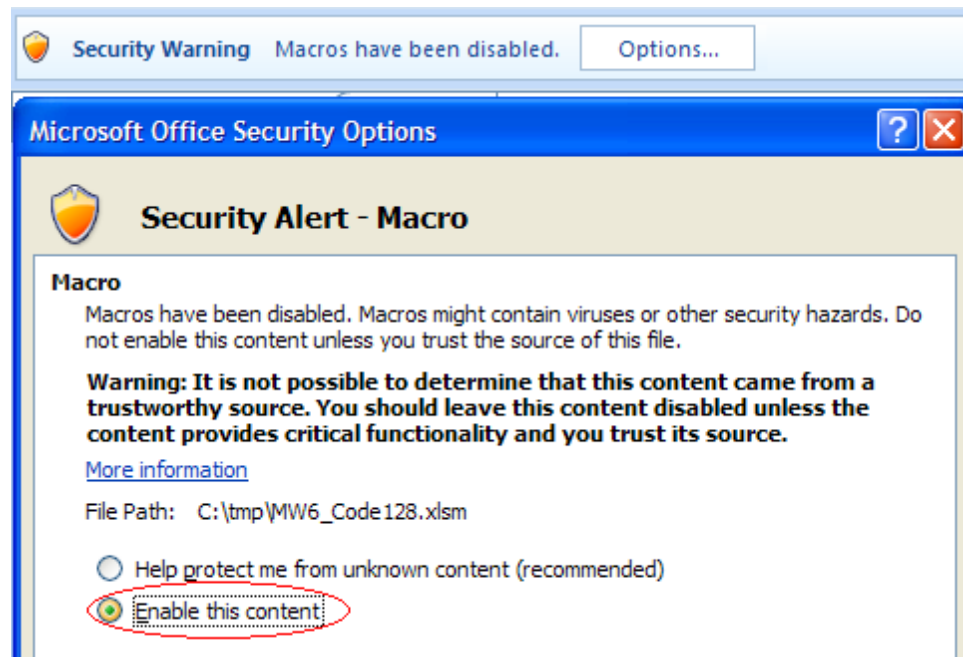


## 3.2 Excel

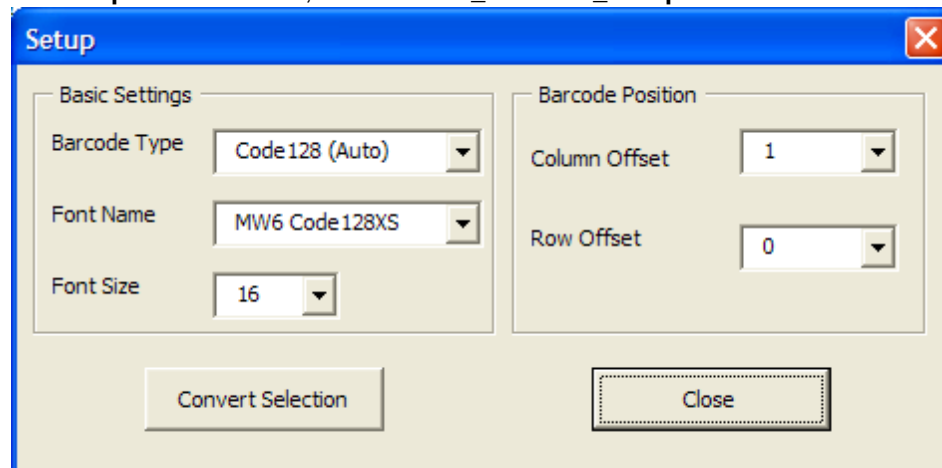
### 3.2.1 Change Settings

1. In Excel, open MW6\_Code128.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.





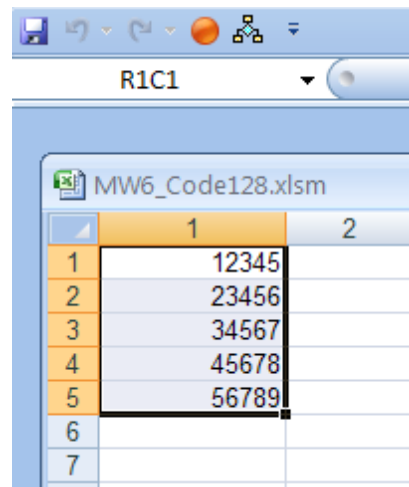
3. Click on "Developer" > "Macros", select "MW6\_Code128\_Setup".



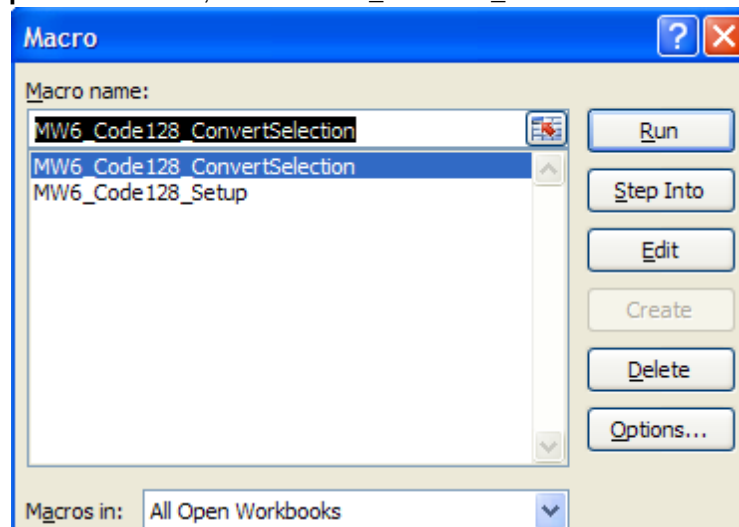
4. Choose a few appropriate values for barcode type, font name and font font size, "Column Offset" and "Row Offset" are used to specify the barcode position relative to the position of cell which contains the regular string.

### 3.2.2 Create Multiple Barcodes

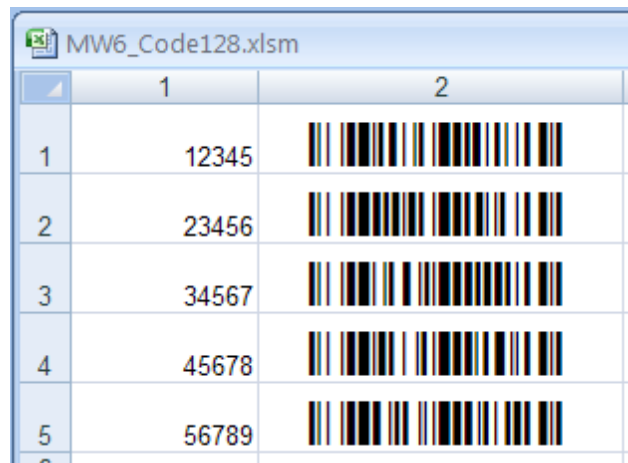
1. Select a few cells.








2. Click on "Developer" > "Macros", select "MW6\_Code128\_ConvertSelection".



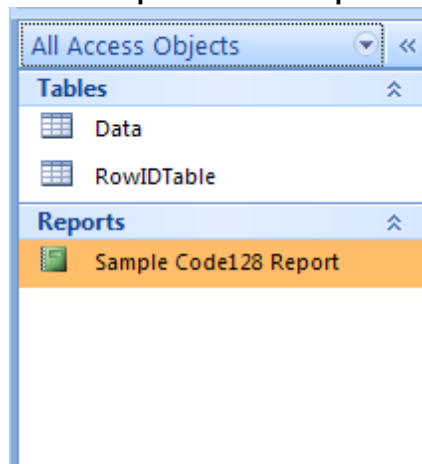
3. Click on "Run" to create the barcodes for the selected cells.



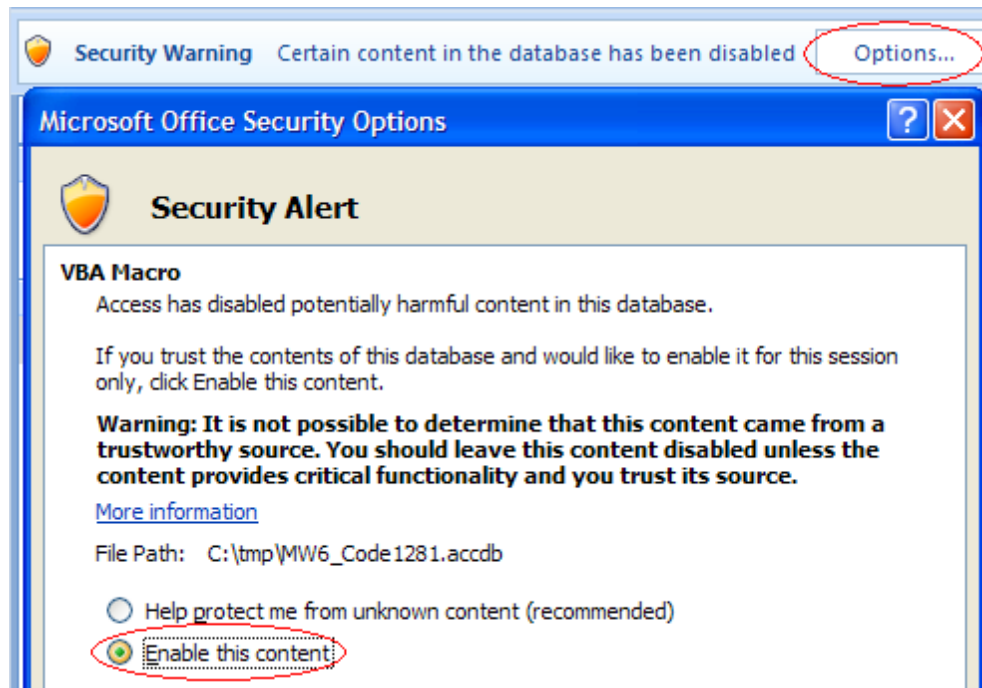
	1	2
1	12345	
2	23456	
3	34567	
4	45678	
5	56789	

### 3.3 Access

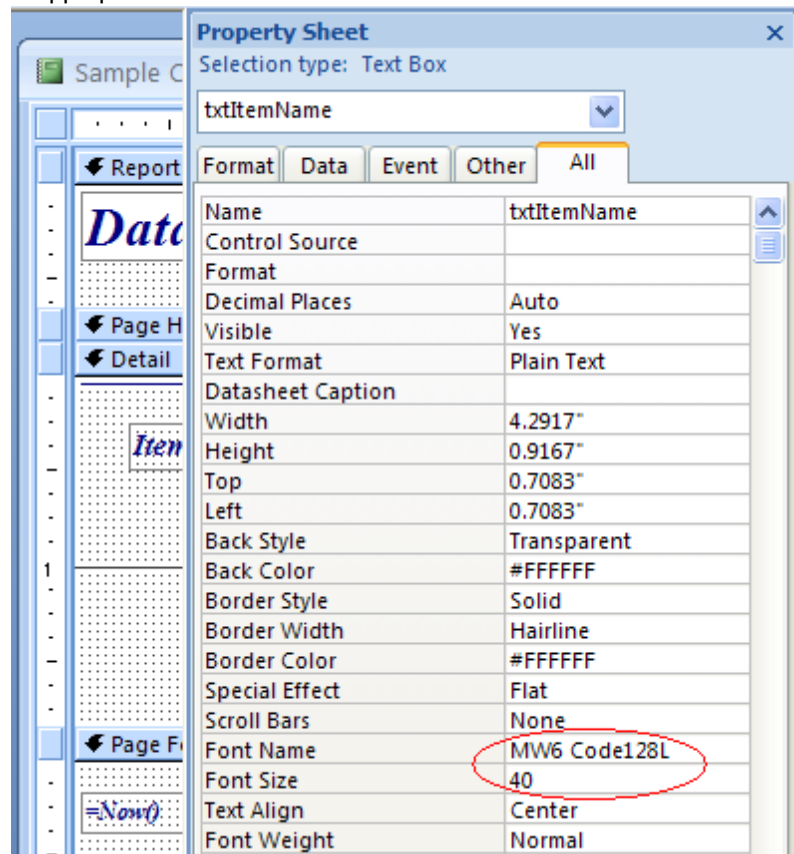
1. Open MW6\_Code128.accdb, select "**Sample Code128 Report**".



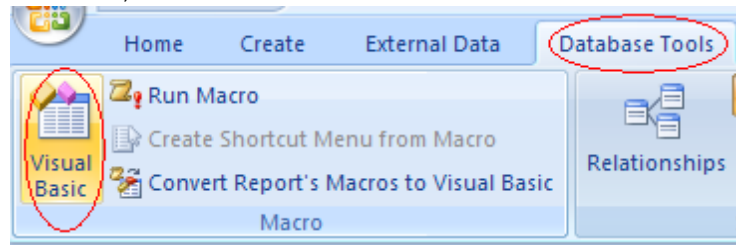
2. If you see "**Security Warning, Certain content in the database has been disabled**", click on "**Options**" to open up "**Microsoft Office Security Options**" dialog, toggle on "**Enable this content**" check box.



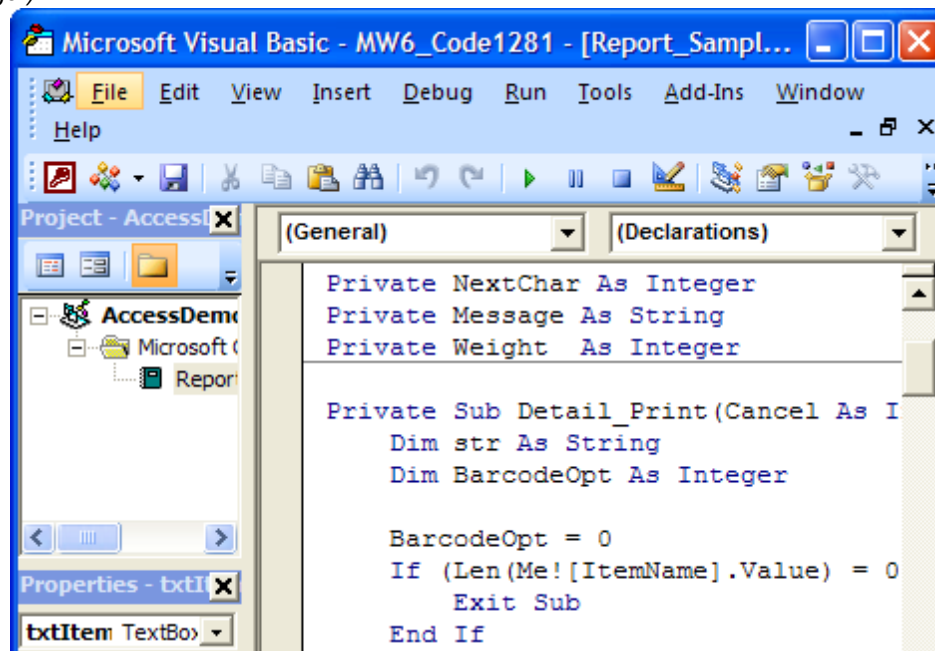
3. Click on "**Design View**", insert a Text Box into the report, change its font to one of MW6 Code128 fonts, choose an appropriate font size.



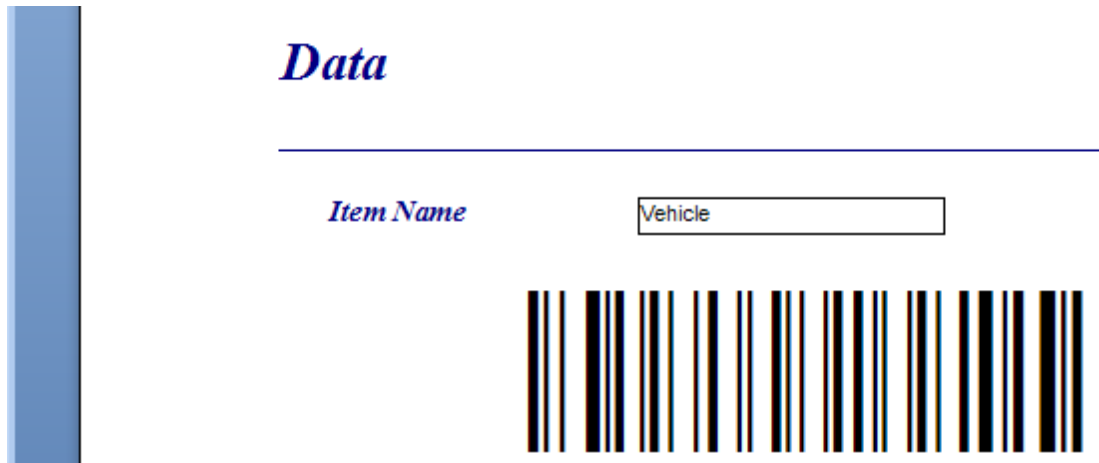
4. Click on "**Database Tools**", then click on "**Visual Basic**"



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

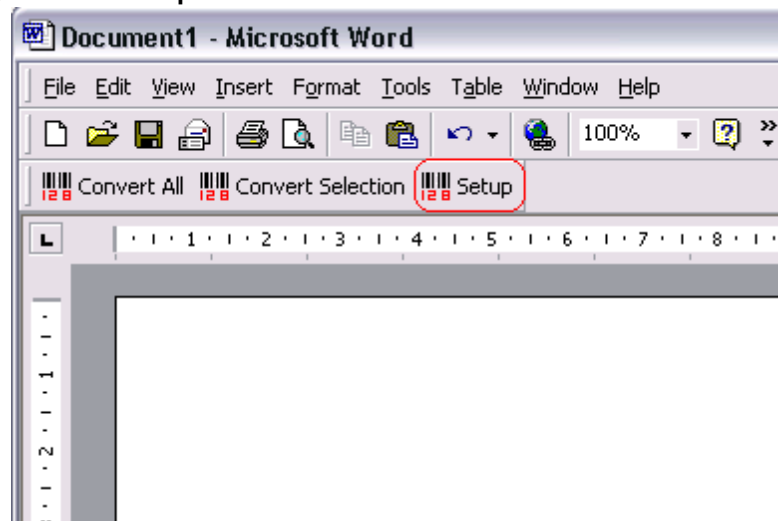
### 4.1 Word

#### 4.1.1 Install Template File

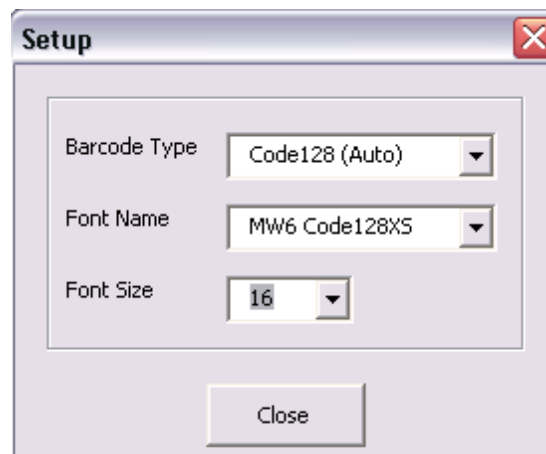
1. Locate the Word Startup folder, the Startup folder can be found in the following locations:

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\_Code128.dot to this folder.
3. Open up Word, click on "**Setup**".

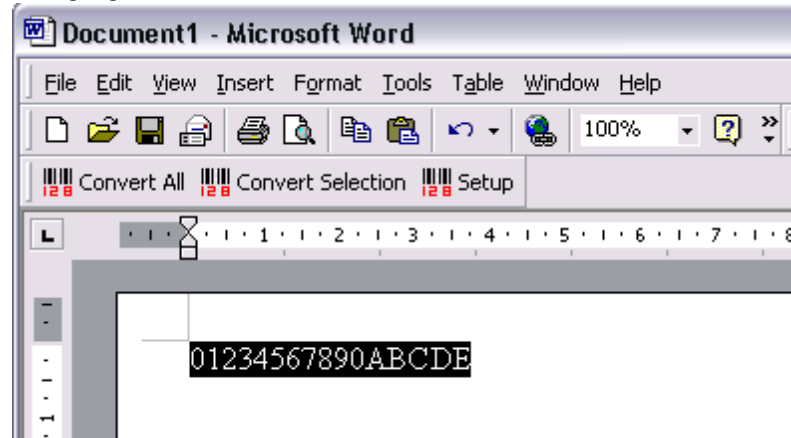


4. Choose a few appropriate values for barcode type, font name and font size.

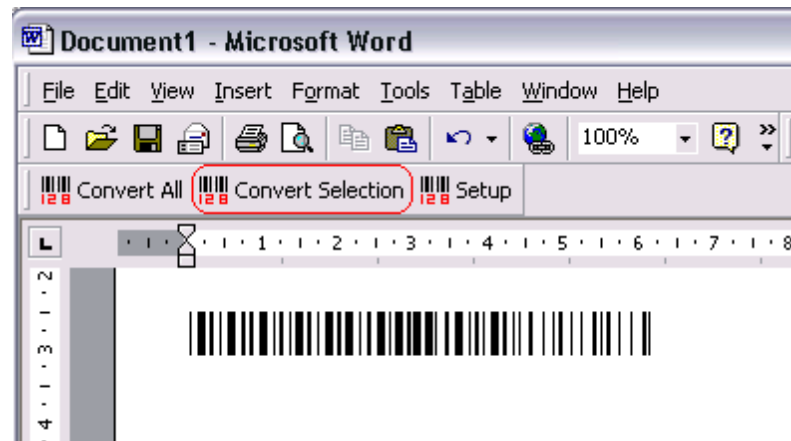


#### 4.1.2 Create Single Barcode

1. Enter a string and highlight it.

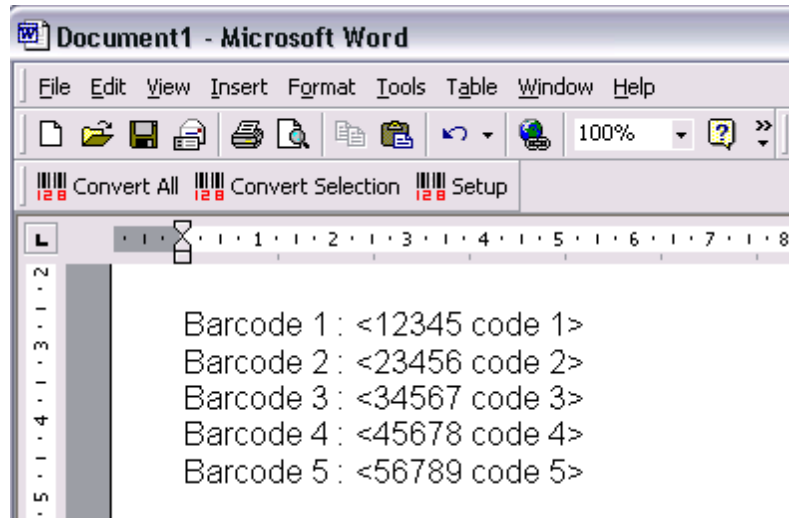


2. Click on "**Convert Selection**" to create a Code128 barcode.

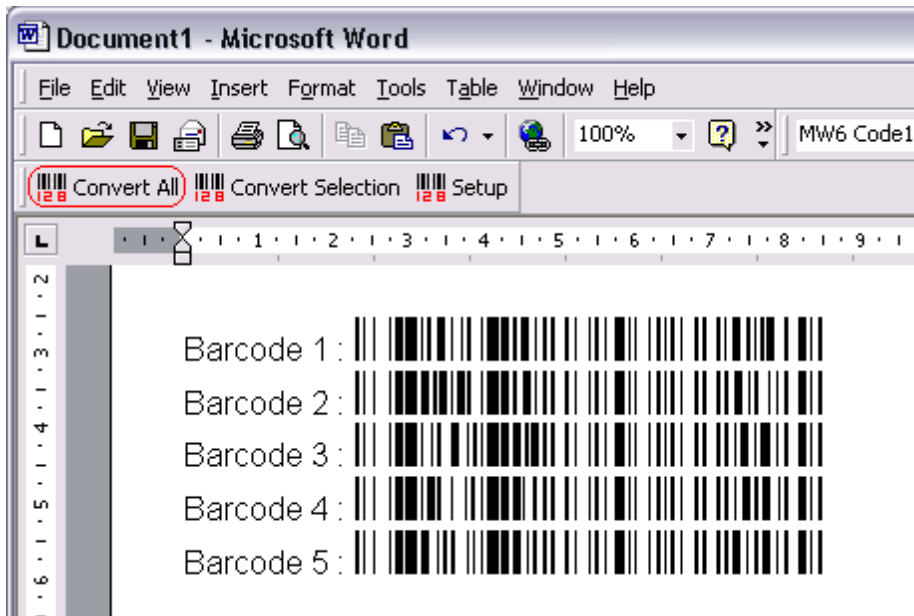


### 4.1.3 Create Multiple Barcodes

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



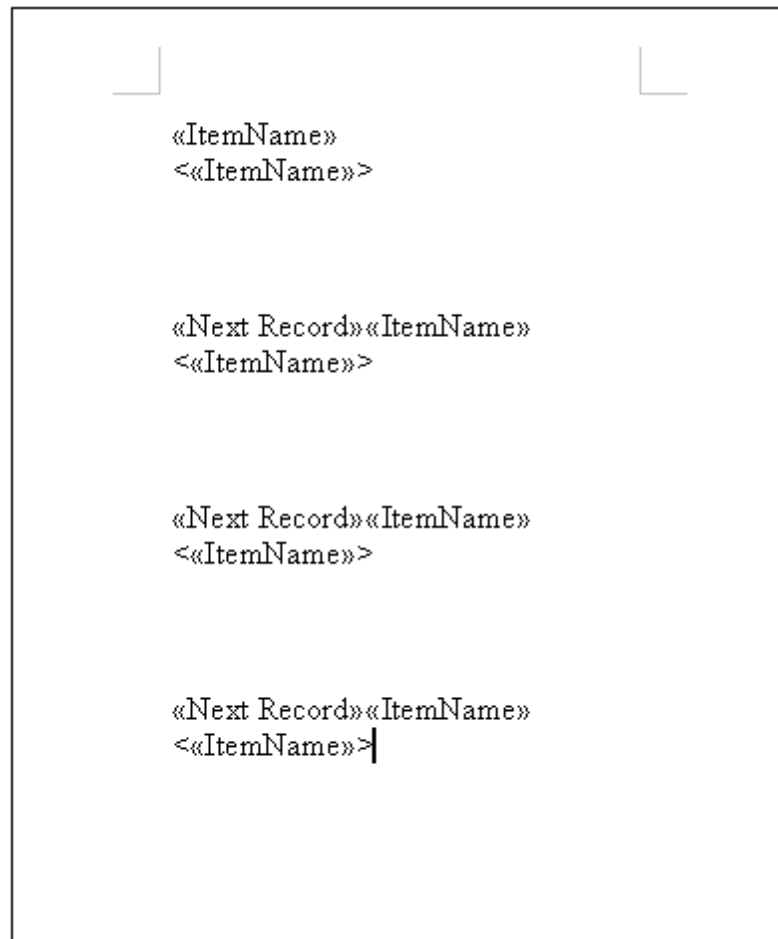
2. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



### 4.1.4 Mail Merge

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

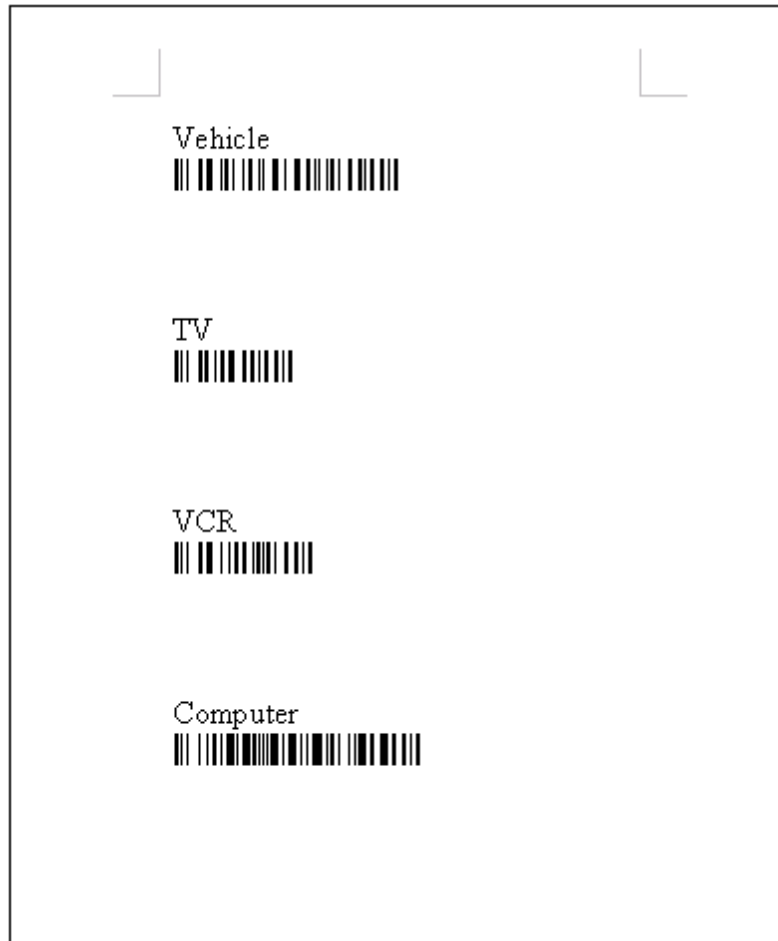




2. Click on "**Merge ...**"



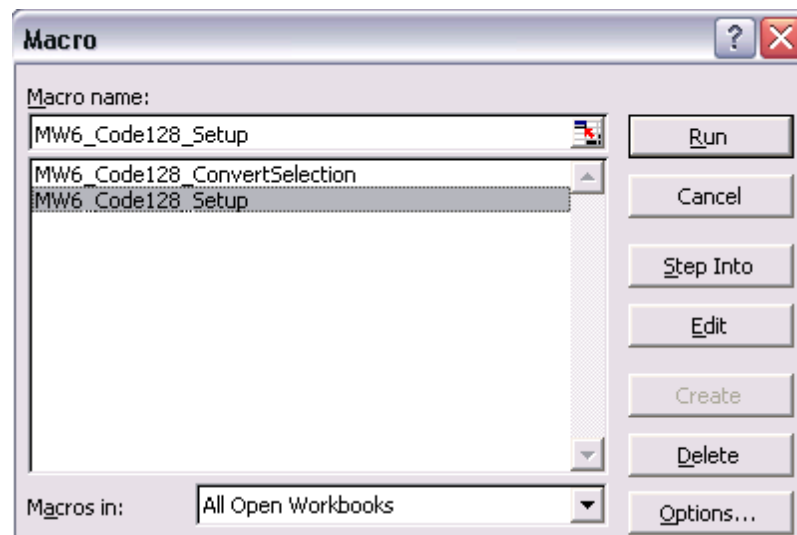
3. Click on "**Convert All**" to create the barcodes for the strings surrounded with the "<" and ">" characters.



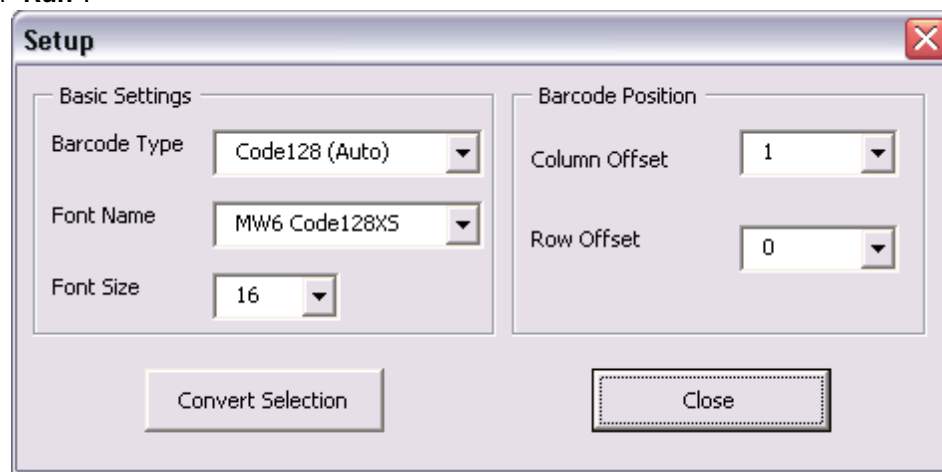
## 4.2 Excel

### 4.2.1 Change Settings

1. In Excel, open MW6\_Code128.XLS.
2. Click on **"Tools" > "Macro" > "Macros"**, select **"MW6\_Code128\_Setup"**.



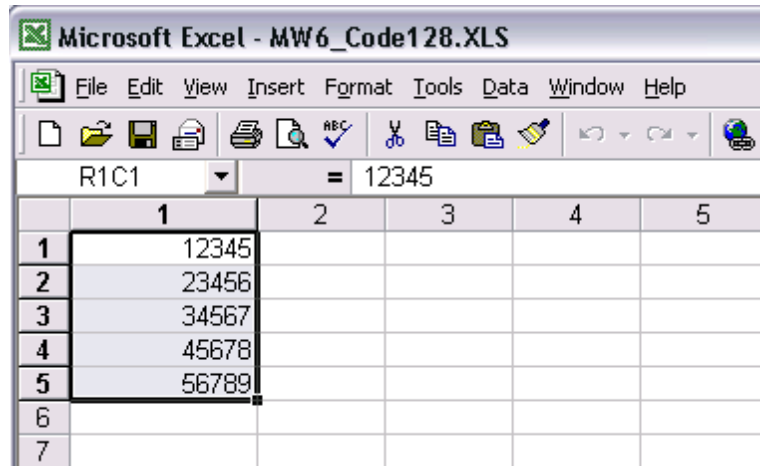
3. Click on "Run".



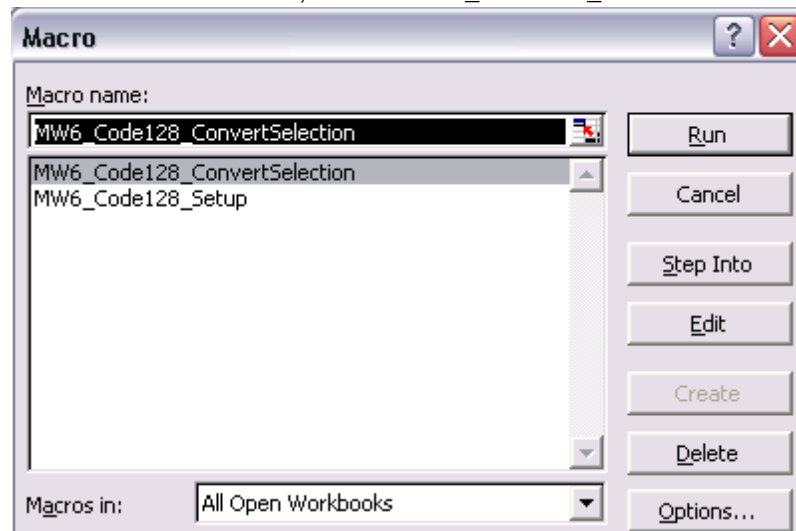
4. Choose a few appropriate values for barcode type, font name and font font size, "Column Offset" and "Row Offset" are used to specify the barcode position relative to the position of cell which contains the regular string.

## 4.2.2 Create Multiple Barcodes

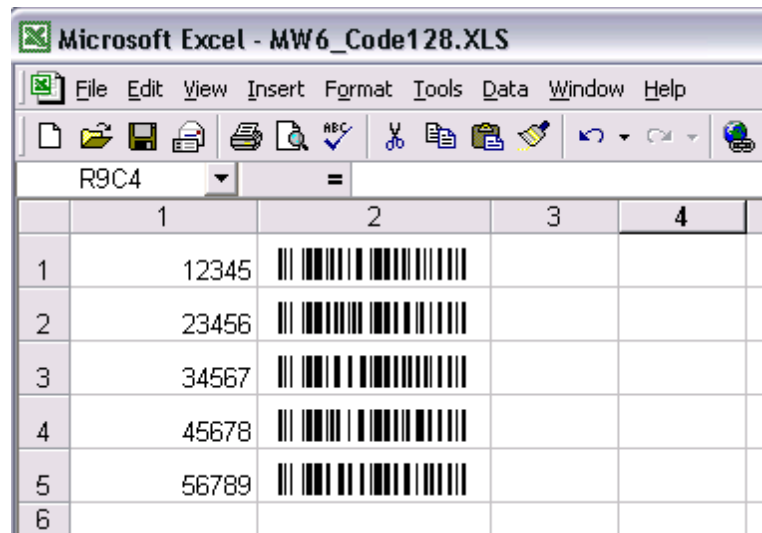
1. Select a few cells.








2. Click on "Tools" > "Macro" > "Macros", select "MW6\_Code128\_ConvertSelection".



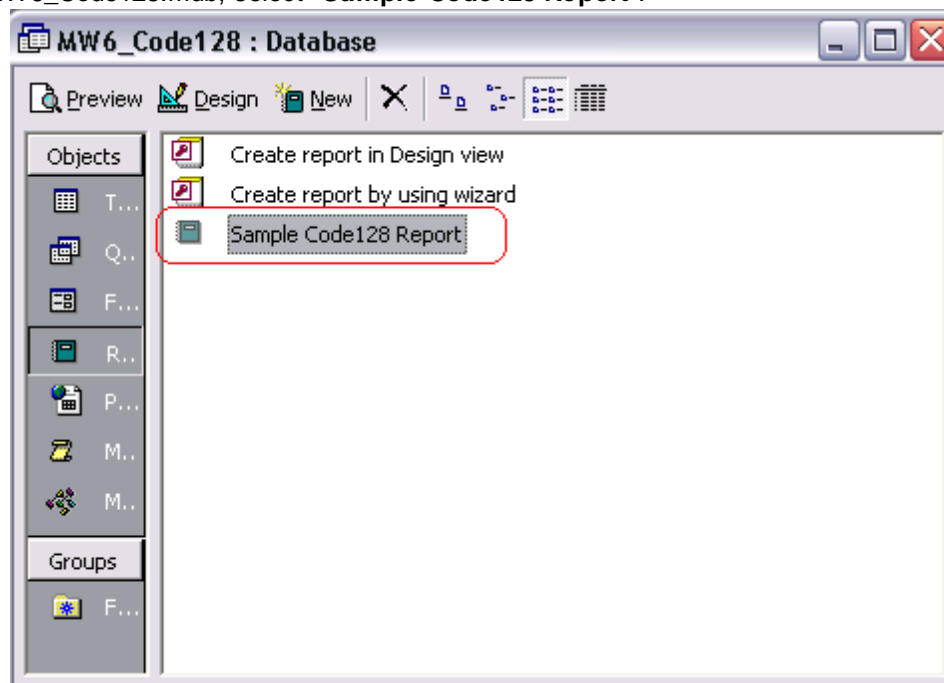
3. Click on "Run" to create the barcodes for the selected cells.



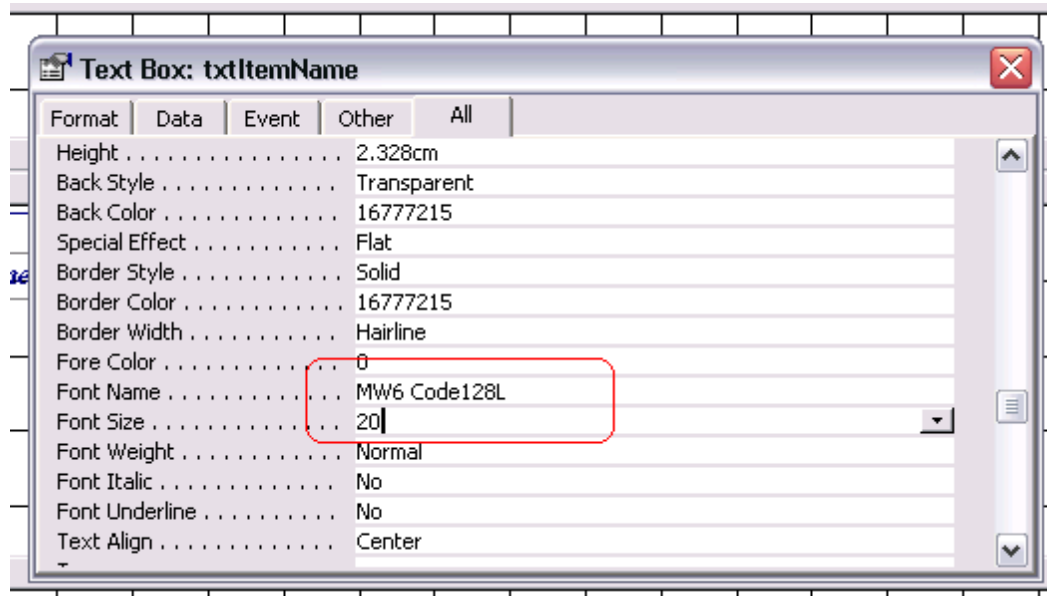
	1	2	3	4
1	12345			
2	23456			
3	34567			
4	45678			
5	56789			
6				

### 4.3 Access

1. Open MW6\_Code128.mdb, select "**Sample Code128 Report**".



2. Click on "**Design**", insert a Text Box into the report, change its font to one of MW6 Code128 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 Code128 Report (Code)]

Ins Window Help

Ln 1, Col 1

(General) (Declarations)

```

Private Weight As Integer

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

    BarcodeOpt = 0
    If (Len(Me![ItemName].Value) = 0) Then
        Exit Sub
    End If

    If (BarcodeOpt = 0) Then
        str = Code128Auto(Me![ItemName].Value)
    ElseIf (BarcodeOpt = 1) Then
        str = Code128A(Me![ItemName].Value)
    ElseIf (BarcodeOpt = 2) Then
        str = Code128B(Me![ItemName].Value)
    ElseIf (BarcodeOpt = 3) Then
        str = Code128C(Me![ItemName].Value)
    ElseIf (BarcodeOpt = 4) Then
        str = Code128E(Me![ItemName].Value)
    End If
End Sub

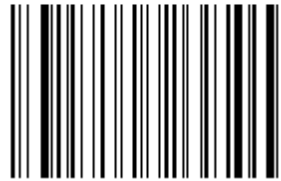
```

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

---

*Item Name*

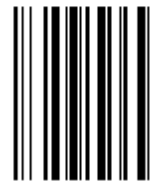
Vehicle



---

*Item Name*

TV



## 5 Functions

### 5.1 Code128Auto Function

Encodes a string using Code128 (Auto) format.

```
Public Function Code128Auto(ByVal Src As String) As String
```

#### Parameters

*Src*

String to be encoded using Code128 (Auto) format.

#### Return Value

Code128 (Auto) format barcode string.

### 5.2 Code128A Function

Encodes a string using Code128 (Set A) format.

```
Public Function Code128A(ByVal Src As String) As String
```

**Parameters***Src*

String to be encoded using Code128 (Set A) format.

**Return Value**

Code128 (Set A) format barcode string.

### 5.3 Code128B Function

Encodes a string using Code128 (Set B) format.

```
Public Function Code128B(ByVal Src As String) As String
```

**Parameters***Src*

String to be encoded using Code128 (Set B) format.

**Return Value**

Code128 (Set B) format barcode string.

### 5.4 Code128C Function

Encodes a string using Code128 (Set C) format.

```
Public Function Code128C(ByVal Src As String) As String
```

**Parameters***Src*

String to be encoded using Code128 (Set C) format.

**Return Value**

Code128 (Set C) format barcode string.



## 5.5 UCCEAN128 Function

Encodes a string using UCC/EAN128 format.

```
Public Function UCCEAN128(ByVal Src As String) As String
```

### Parameters

*Src*

String to be encoded using UCC/EAN128 format.

### Return Value

UCC/EAN128 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 Single User License allows the use of the font on **ONE** computer by **ONE** person in your organization.

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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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\* The Unlimited Developer License allows unlimited number of developers in your organization

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