

Validate US zip codes

```
Public Function ValidateUSZipCode(ByRef zip As String, _  
ByRef allowShortFormat As Boolean, _  
ByRef allowLongFormat As Boolean) As Boolean
```

Make sure some format is allowed

```
If Not (allowShortFormat Or allowLongFormat) Then Stop
```

```
'Assume it's failed
```

```
ValidateUSZipCode = False
```

Check for a valid short format, if so then exit

```
If (allowShortFormat) And (zip Like "#####") Then Exit Function
```

Check for valid long format, if so exit the function

```
If (allowLongFormat) And (zip Like "#####-####") Then Exit Function
```

If we reached here validation failed. Check for

the format type requested and display the proper message

```
If allowShortFormat And allowLongFormat Then
```

```
MsgBox "Invalid format. Zip Codes should be in the format 'XXXX' or " &  
"XXXXX-XXXX"
```

```
Elseif allowShortFormat Then
```

```
MsgBox "Invalid format. Zip Codes should be in the format 'XXXXX'"
```

```
Elseif allowLongFormat Then
```

```
MsgBox "Invalid format. Zip Codes should be in the format 'XXXXX-XXXX'"
```

```
End If
```

```
ValidateUSZipCode = True
```

```
End Function
```