

How to Select Range from Active Cell Using VBA in Excel (3 Methods)

We're going to show you 3 methods in **Excel VBA** to **select range** from **active cell**. To demonstrate this, we've picked a dataset with 3 columns: "First Name", "Last Name", and "Email". We'll select a cell and using **Excel VBA** we'll select the range from that cell.


	A	B	C	D
1				
2		Select Range from Active Cell Using VBA in Excel		
3				
4		First Name	Last Name	Email
5		Langsdon	Bonniface	lbonniface0@altermvista.org
6		Blayne	Barus	bbarus1@google.com
7		Stanleigh	Culpin	sculpin2@discuz.net
8		Addy	Riddlesden	ariddlesden3@goo.gl
9		Kevyn	Kmiec	kkmiec4@hibu.com
10		Mirabel	Borton	mborton5@360.cn

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3 Ways to Select Range from Active Cell Using VBA in Excel

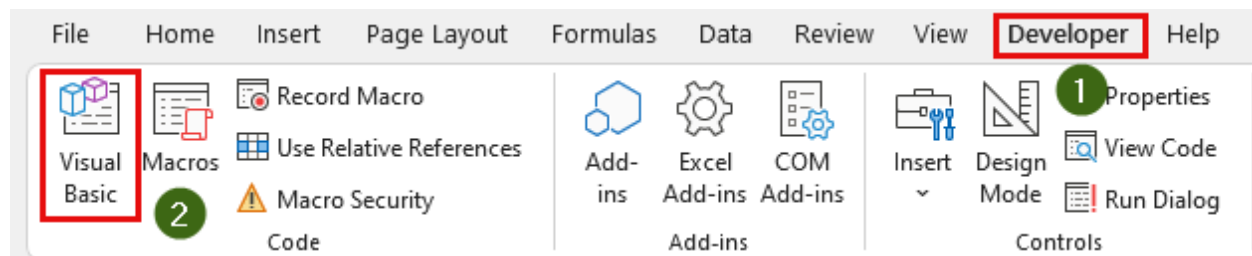


1 Excel VBA Select Range from Active Cell to the Last Non-Blank Cell

For the first method, we're going to use the [Range.End property](#) 
Here, we'll input our code as a **Module**. To bring up the Module window, do these-

Steps:

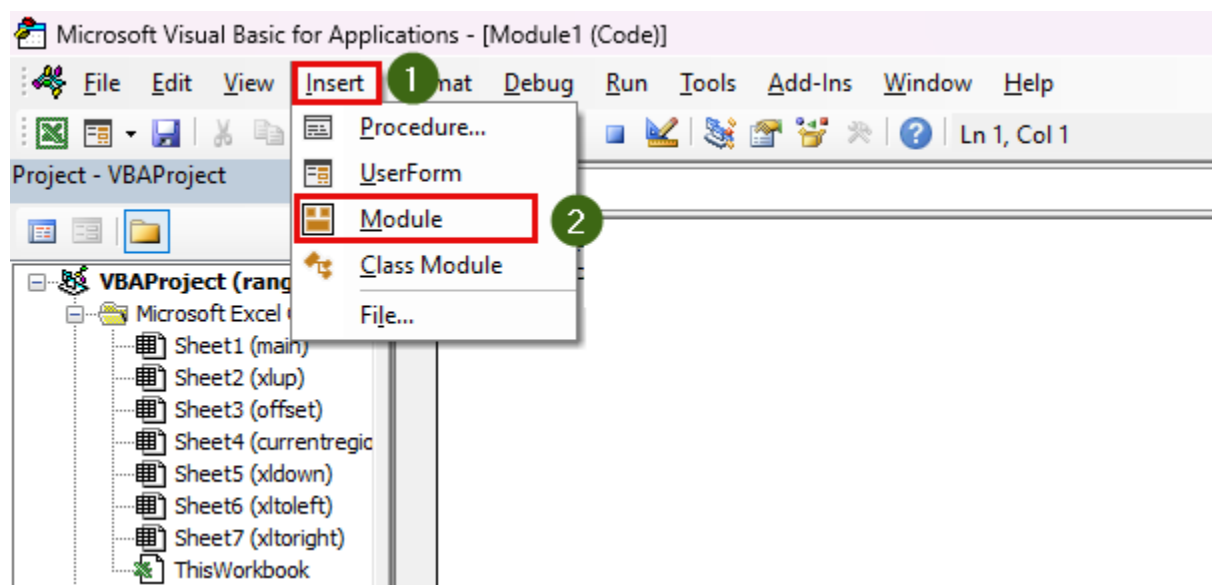
- Firstly, from the **Developer** tab >>> select **Visual Basic**.



The **Visual Basic** window will appear.

- Finally, from **Insert >>>** select **Module**.

This will bring up the **Module** window.



11 Using the End(XIUp) Property

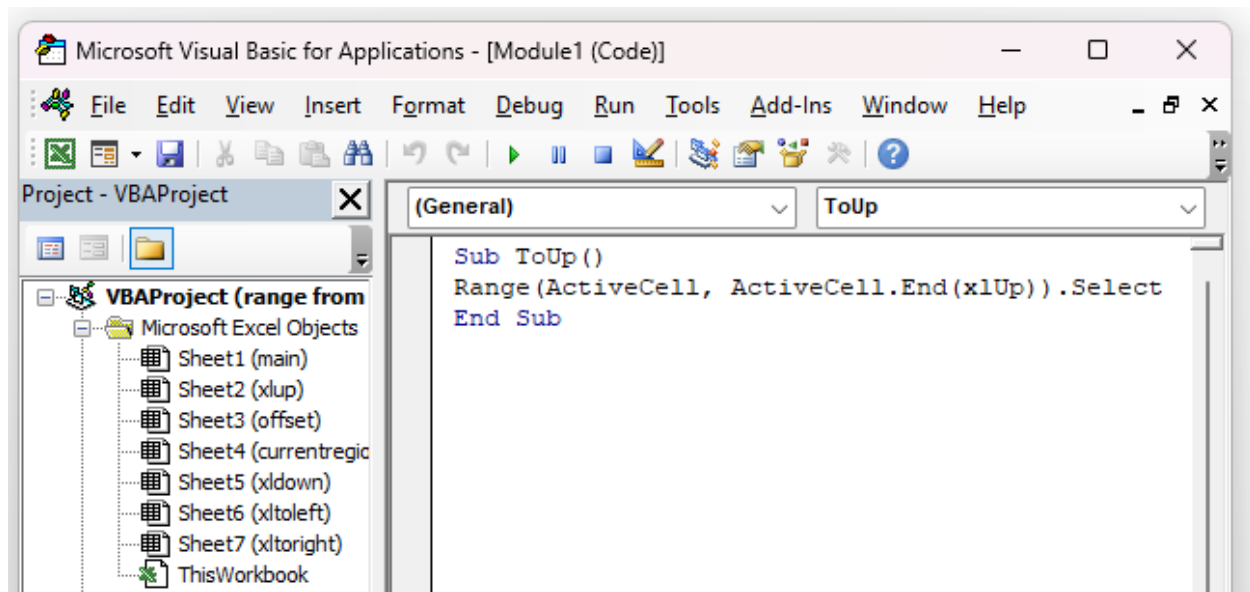
In this section, we're going to select the **range upwards** up to the last **non-blank cell** from our **active cell**.

Steps:

- Firstly, bring up the **Module** window.^{anchor}
- Secondly, **copy and paste** the following code.

```
Sub ToUp()
Range(ActiveCell, ActiveCell.End(xlUp)).Select
End Sub
```

We're calling our **Sub** as **ToUp**. It has no arguments. Then we're selecting our **range**. The first value is our **active cell**. The last value is **ActiveCell.End(xlUp)**. Finally, we're selecting the **range** with the [Range.Select](#) method.

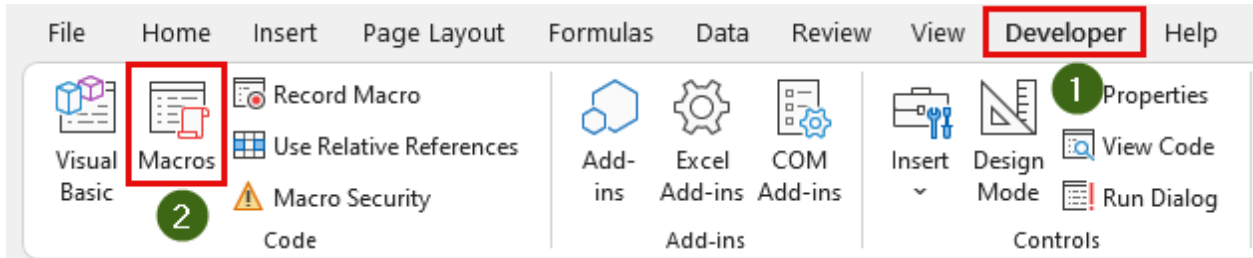


- Thirdly, **Save** it and close the window.
- After that, select **cell C6**. This **cell** is our **active cell**.

	A	B	C	D
1				
2		Using the End(XlUp) Property		
3				
4		First Name	Last Name	Email
5		Langsdon	Bonniface	lbonniface0@altermvista.org
6		Blayne	Barus	bbarus1@google.com
7		Stanleigh	Culpin	sculpin2@discuz.net
8		Addy	Riddlesden	ariddlesden3@goo.gl
9		Kevyn	Kmiec	kkmiec4@hibu.com
10		Mirabel	Borton	mborton5@360.cn

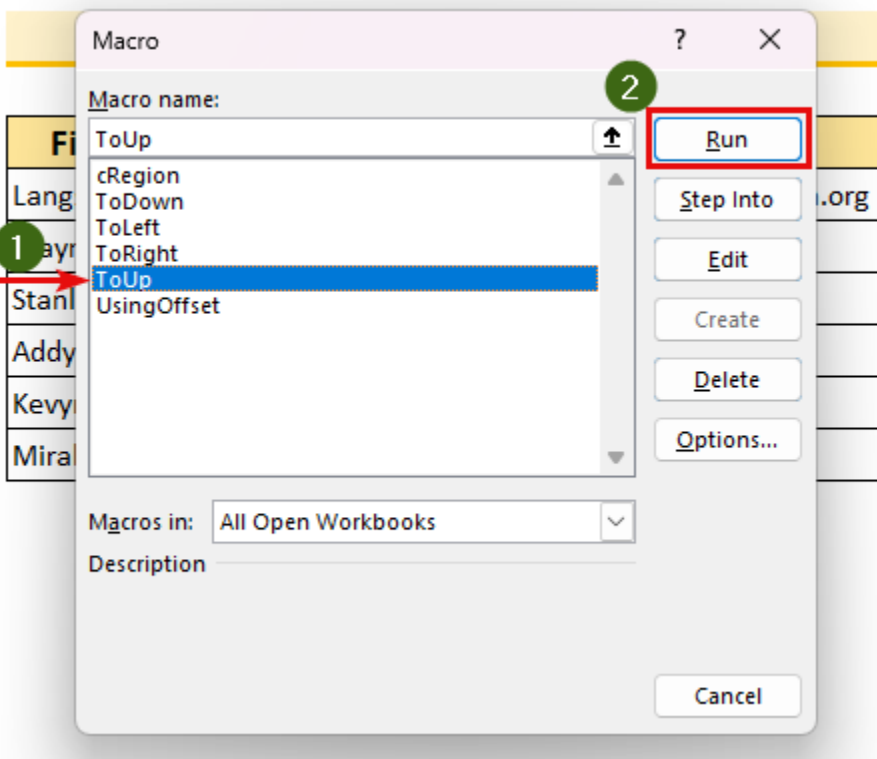
Now, we're going to bring up the **Macro** window. To do that-

- From the **Developer** tab >>> select **Macros**.



After that, the **Macro dialog box** will appear.

- Then, select **“ToUp”** from the **“Macro name:”**.
- Finally, click on **Run**.



We can see that, we’ve **selected** the **cell range C4:C6**.

	A	B	C	D
1				
2		Using the End(XIUp) Property		
3				
4		First Name	Last Name	Email
5		Langsdon	Bonniface	lbonniface0@altervista.org
6		Blayne	Barus	bbarus1@google.com
7		Stanleigh	Culpin	sculpin2@discuz.net
8		Addy	Riddlesden	ariddlesden3@goo.gl
9		Kevyn	Kmiec	kkmiec4@hibu.com
10		Mirabel	Borton	mborton5@360.cn

12 Incorporating the End(XIDown) Property

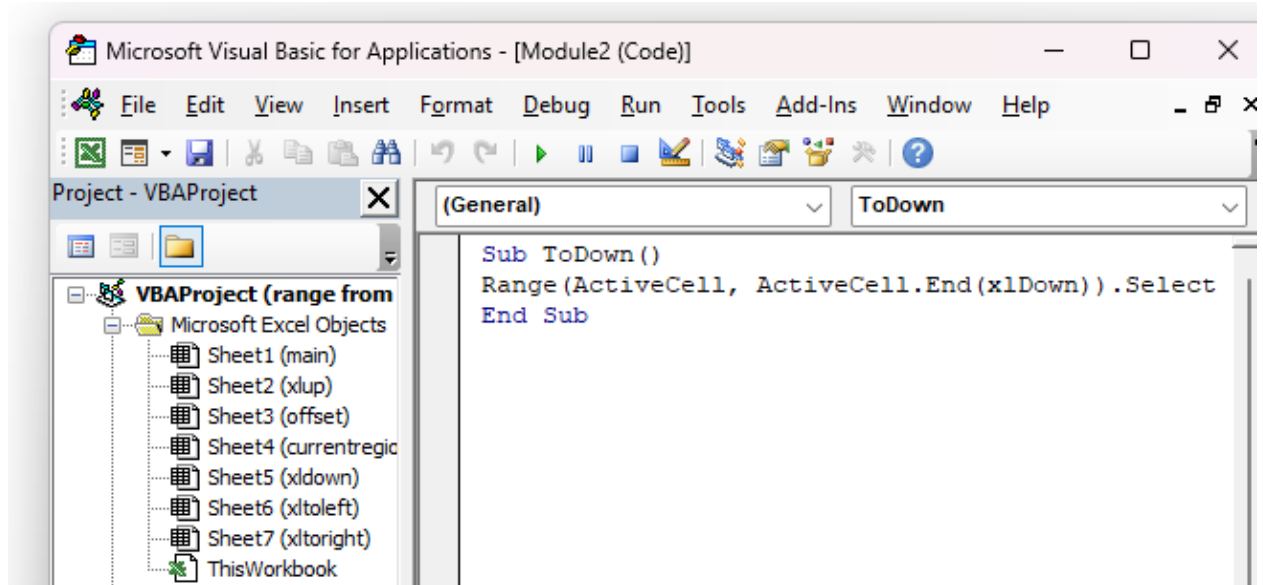
In this section, we're going to select the **range downwards** from our **active cell**.

Steps:

- Firstly, bring up the **Module** window. [{anchor}](#) 
- Secondly, **copy and paste** the following code.

```
Sub ToDown()
Range(ActiveCell, ActiveCell.End(xIDown)).Select
End Sub
```

We're calling our **Sub** as **ToDown**. Then we're selecting our **range**. The first value is our **active cell**. The last value is **ActiveCell.End(xIDown)**. Finally, we're selecting the **range** with the **Range.Select** method.

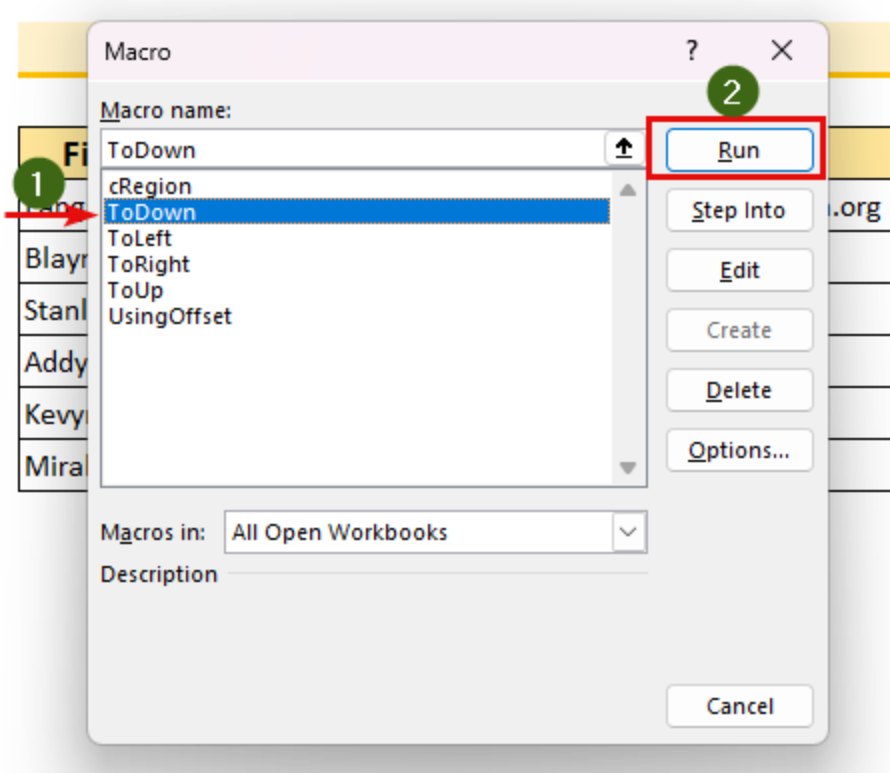


- Thirdly, **Save** it and close the window.
- After that, select cell **C6**. This is our **active cell**.

	A	B	C	D	E
1					
2		Using the End(XlDown) Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altermvista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

- Then, bring up the **Macro dialog box**. [{anchor}](#)
- Select **"ToDown"**.
- Finally, click on **Run**.





Thus, we've **selected a range** from our **active cell** using **Excel VBA**.

	A	B	C	D	E
1					
2		Using the End(XIDown) Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altermvista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

13 Applying the End(XIToLeft) Property

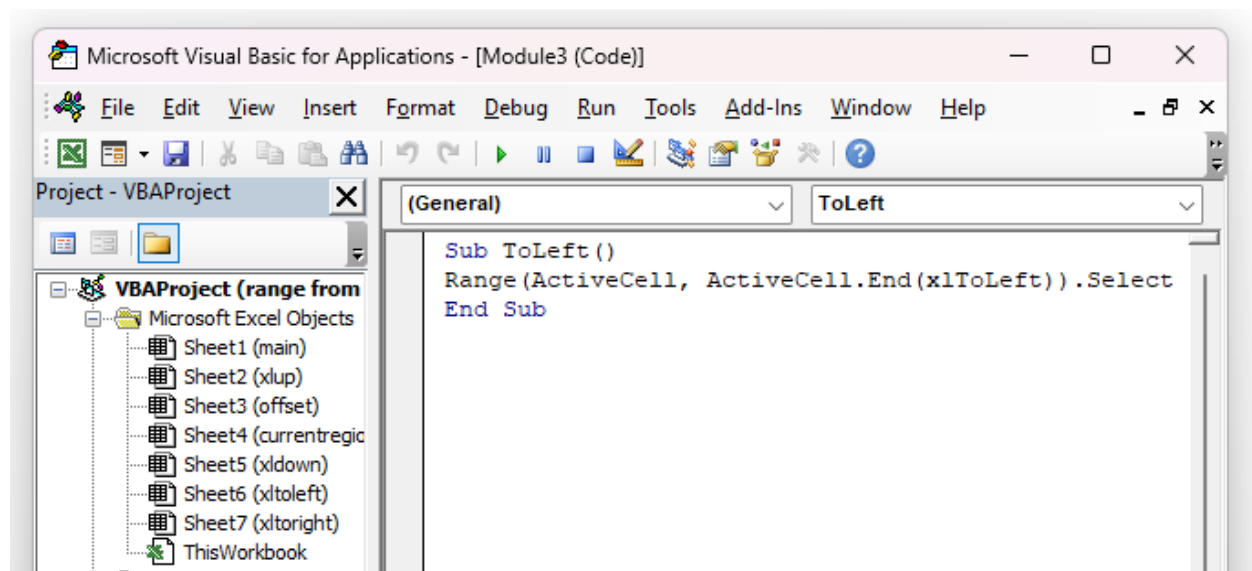
In this section, we're going to select the **range** to the **left** of our **active cell**.

Steps:

- Firstly, bring up the **Module** window. [{anchor}](#) 
- Secondly, **type** the following code.


```
Sub ToLeft()  
Range(ActiveCell, ActiveCell.End(xlToLeft)).Select  
End Sub
```

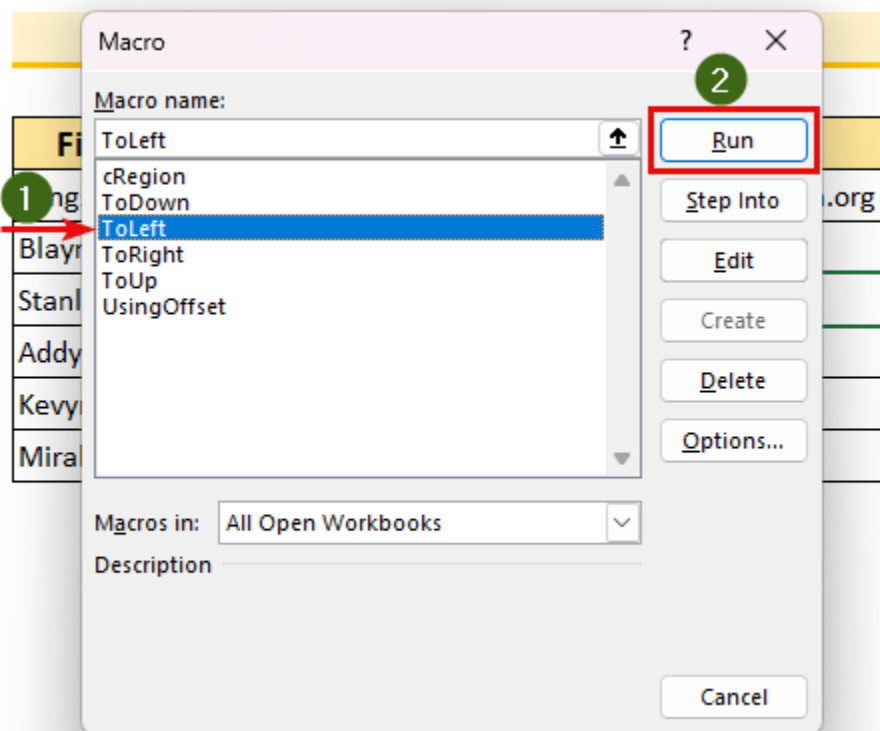
We're calling our **Sub Procedure** *ToLeft*. Then we're selecting our **range**. The first value is our **active cell**. The last value is **ActiveCell.End(xlToLeft)**. Finally, we're selecting the **range** with the **Range.Select** method.



- Thirdly, **Save** it and close the window.
- After that, select **cell D7**. This is our **active cell**.

	A	B	C	D	E
1					
2		Using the End(XToLeft) Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altervista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

- Then, bring up the **Macro dialog box**. [{anchor}](#) 
- Select **"ToLeft"**.
- Finally, click on **Run**.



Thus, we've **selected a range** from our **active cell** using **Excel VBA**.

	A	B	C	D	E
1					
2		Using the End(XIToLeft) Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altermvista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

14 Implementing the End(XItoRight) Property

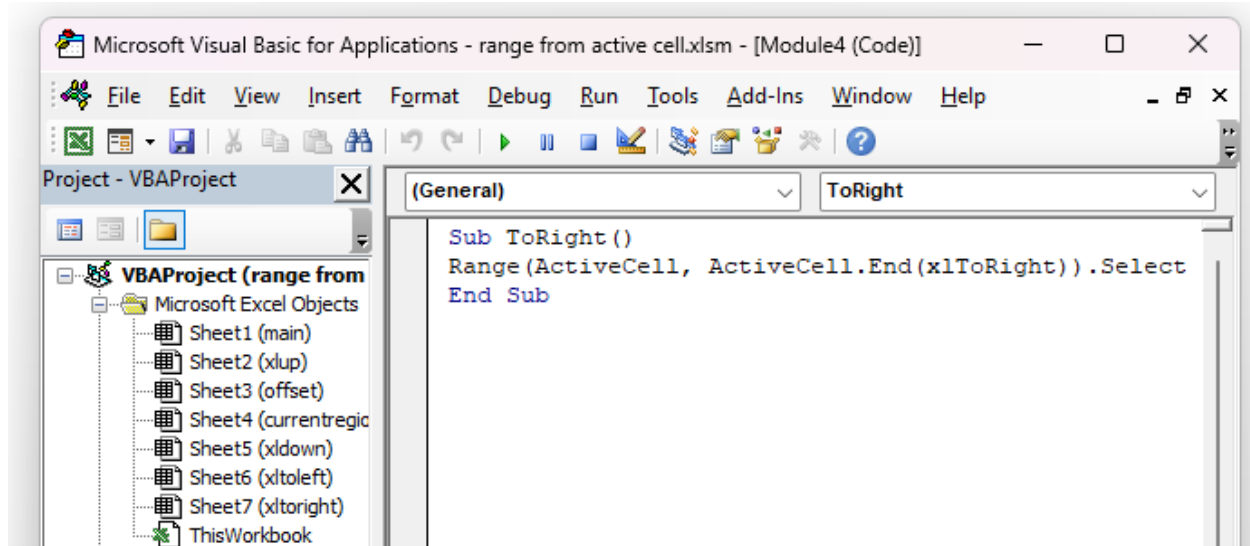
In this section, we're going to select the **range** to the **right** of our **active cell**.

Steps:

- Firstly, bring up the **Module** window. `{anchor}` 
- Secondly, **copy and paste** the following code.


```
Sub ToLeft()
Range(ActiveCell, ActiveCell.End(xItoRight)).Select
End Sub
```

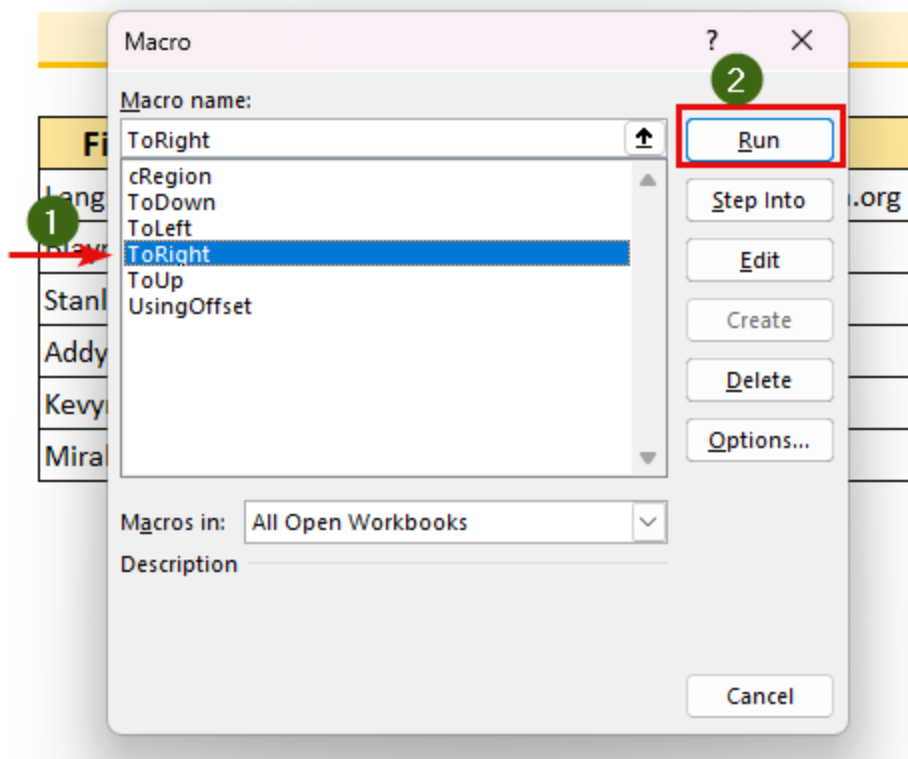
We're calling our **Sub Procedure** *ToRight*. Then we're selecting our **range**. The first value is our **active cell**. The last value is **ActiveCell.End(xItoRight)**. Finally, we're selecting the **range** with the **Range.Select** method.



- Thirdly, **Save** it and close the window.
- After that, select **cell C8**. This is our **active cell**.

	A	B	C	D	E
1					
2			Using the End(XlToRight) Property		
3					
4			First Name	Last Name	Email
5			Langsdon	Bonniface	lbonniface0@altervista.org
6			Blayne	Barus	bbarus1@google.com
7			Stanleigh	Culpin	sculpin2@discuz.net
8			Addy	Riddlesden	ariddlesden3@goo.gl
9			Kevyn	Kmiec	kkmiec4@hibu.com
10			Mirabel	Borton	mborton5@360.cn

- Then, bring up the **Macro dialog box**. [{anchor}](#) 
- Select **"ToRight"**.
- Finally, click on **Run**.



Thus, we've **selected** a range from our **active cell** using **Excel VBA**.

	A	B	C	D	E
1					
2		Using the End(XItoRight) Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altervista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

2 Using the VBA Range.Offset Property to Select Range from Active Cell Using VBA in Excel

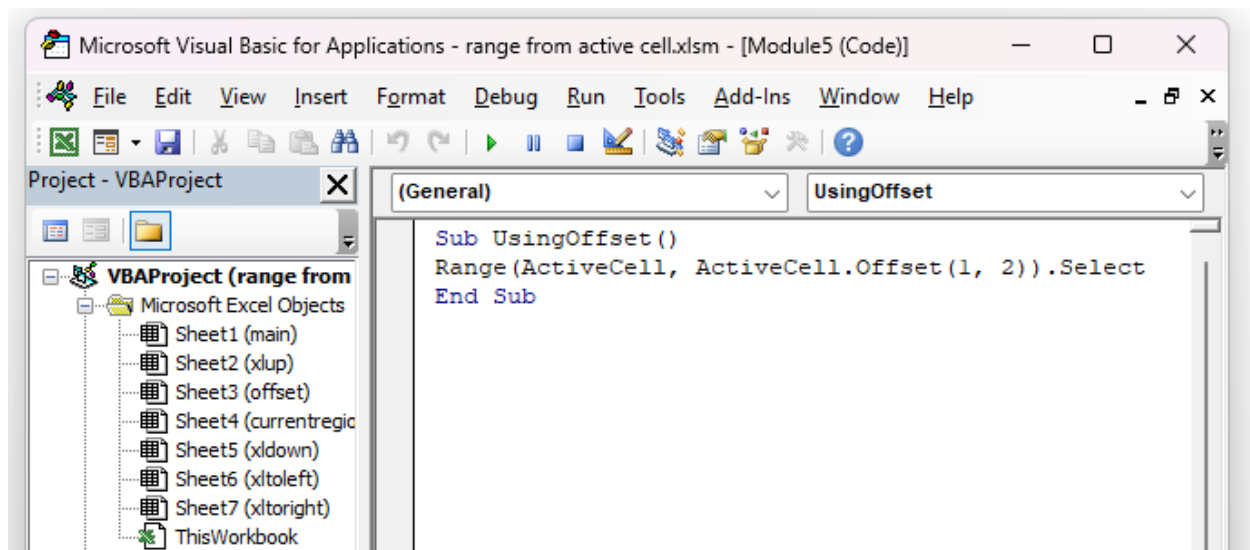
For the second method, we're going to use the [VBA Range.Offset](#) property to select the **range** using our **active cell**.

Steps:

- Firstly, **copy and paste** the following code into the **Module** window. `{anchor}`

```
Sub UsingOffset()  
Range(ActiveCell, ActiveCell.Offset(1, 2)).Select  
End Sub
```

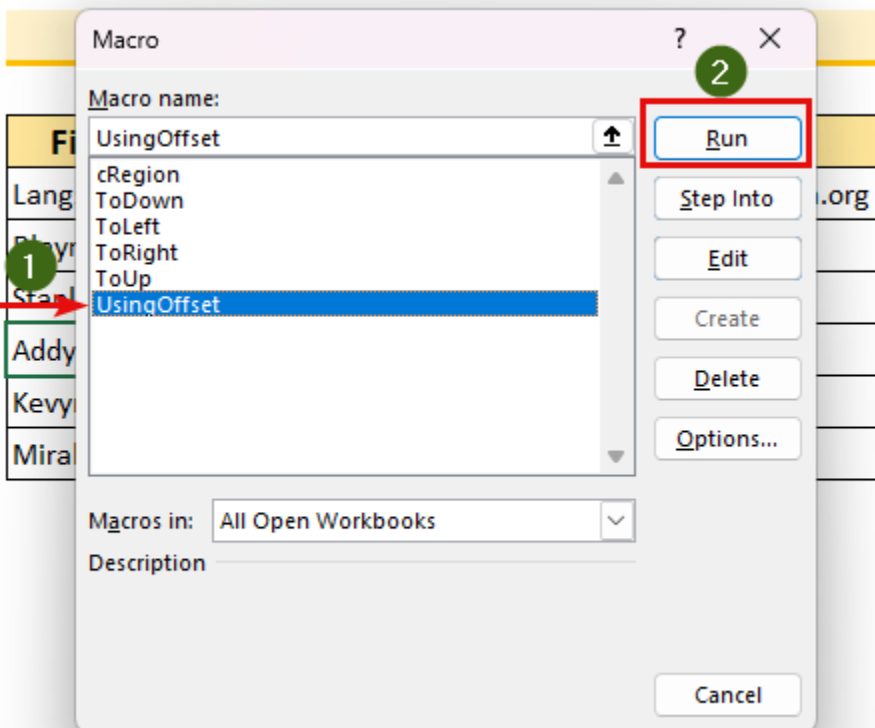
We've created a **Sub Procedure** *UsingOffset*. Then we're selecting our **range**. The first value is our **active cell**. The last value is `ActiveCell.Offset(1, 2)`. With the **Offset** property we're moving **1 row down** and **2 columns right**. Finally, we're selecting the **range** with the **Range.Select** method.



- Secondly, **Save** it and close the window.
- After that, select **cell B8**. This is our **active cell**.

	A	B	C	D	E
1					
2		Using the VBA Offset Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altervista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

- Then, bring up the **Macro dialog box**. {🗨️hor}
- Select **"UsingOffset"**.
- Finally, click on **Run**.




In conclusion, we've **selected a range** from the **active cell**. Moreover, this is what the final step should look like.

	A	B	C	D	E
1					
2		Using the VBA Offset Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altermvista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

3 Select Range from Active Cell Using VBA in Excel by Utilizing the CurrentRegion Property

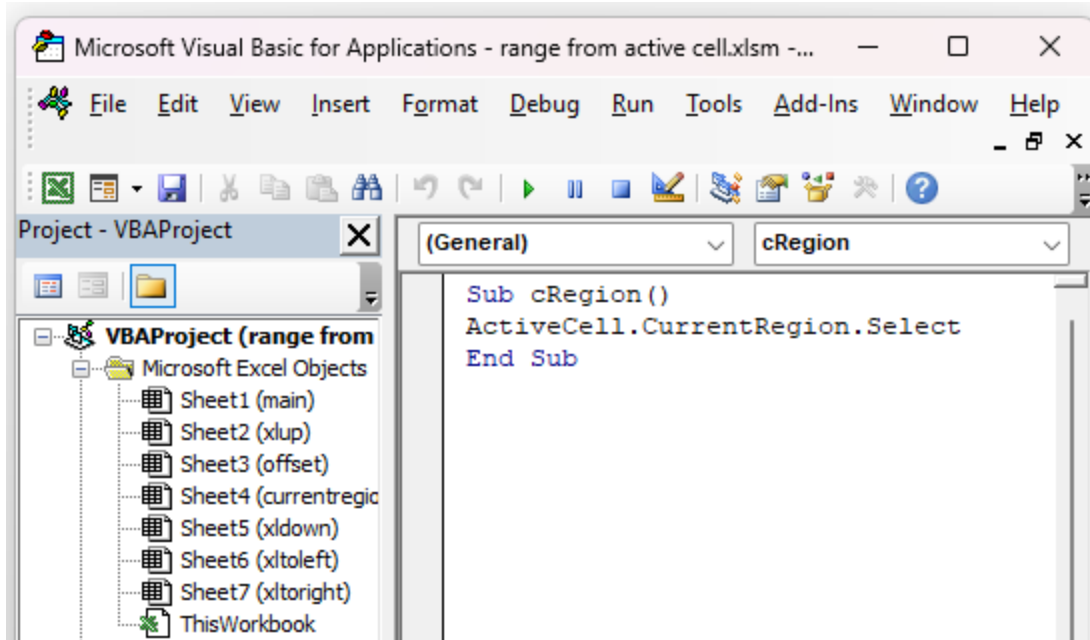
For the last method, we'll be using the [Range.CurrentRegion](#) property.

Steps:

- Firstly, **type** the following code into the **Module** window.  `chor}`


```
Sub cRegion()  
ActiveCell.CurrentRegion.Select  
End Sub
```

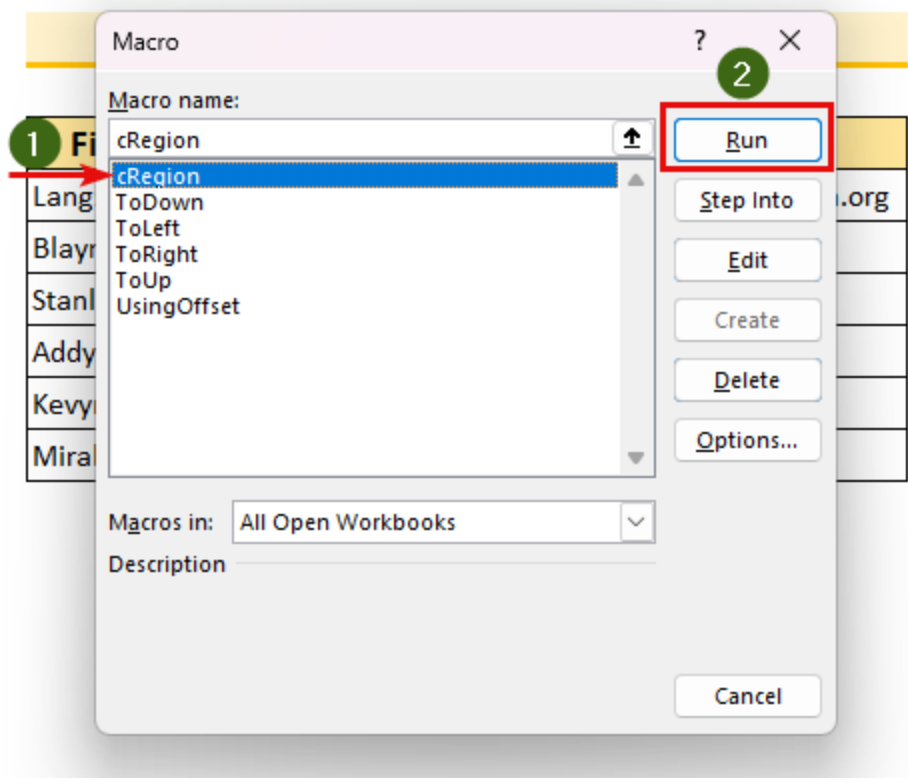
We're calling our **Sub Procedure cRegion**. Then we're selecting our **range**. With the **CurrentRegion** property, we're selecting the **range** up to a **blank cell**. Finally, we're selecting the **range** with the **Range.Select** method.



- Secondly, **Save** it and go back to the **Excel** sheet.
- After that, select **cell C10**. This is our **active cell**.

	A	B	C	D	E
1					
2		Using CurrentRegion Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altervista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

- Then, bring up the **Macro dialog box**. 
- Select "**cRegion**".
- Finally, click on **Run**.



Thus, we've selected the range up to a blank cell.

	A	B	C	D	E
1					
2		Using CurrentRegion Property			
3					
4		First Name	Last Name	Email	
5		Langsdon	Bonniface	lbonniface0@altermvista.org	
6		Blayne	Barus	bbarus1@google.com	
7		Stanleigh	Culpin	sculpin2@discuz.net	
8		Addy	Riddlesden	ariddlesden3@goo.gl	
9		Kevyn	Kmiec	kkmiec4@hibu.com	
10		Mirabel	Borton	mborton5@360.cn	

Practice Section

We've provided practice datasets for each method in the **Excel** file.

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Practice

First Name	Last Name	Email
Langsdon	Bonniface	lbonniface0@altermvista.org
Blayne	Barus	bbarus1@google.com
Stanleigh	Culpin	sculpin2@discuz.net
Addy	Riddlesden	ariddlesden3@goo.gl
Kevyn	Kmiec	kkmiec4@hibu.com
Mirabel	Borton	mborton5@360.cn

Conclusion

We've shown you **3** methods of **Excel VBA select range** from **active cell**. If you face any problems understanding the steps, feel free to comment below. Thanks for reading, keep excelling 