Wikiprint Book

Title: Create a simple user interface

Subject: Ecopath Developer Site - CreateaSimpleUserInterface

Version: 3

Date: 2024-04-25 10:34:38

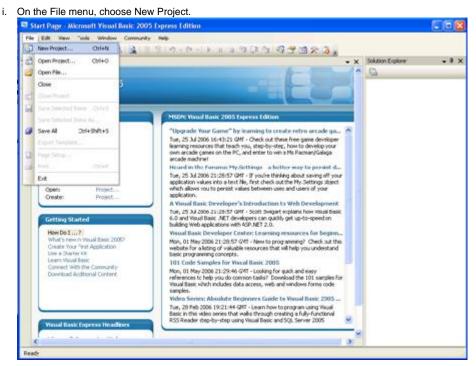
Table of Contents

Create a simple user interface

To add code and test your program

Create a simple user interface

This article will teach you how to create a Button, Label and a Textbox control. Note this has nothing to do with Ecopath.



- i. In the New Project dialog box, in the Templates pane, click Windows Application.
- i. In the Name box, type TextBoxExample, and then click OK.

A new Windows Forms project opens.

FRO	Edit View	Toolo Window	Community H	kolp		190	143	923.			×
	Start Page				and it descents in such				* X	Solution Explorer	• # ×
1	Minister	Hew Project								28	
too	Visual Express Edi	and the second second second second								III	
		Visual Stur	dio installed tem	plates							
	Record Pro	My Templates		Console Application	My Novie Collecti	Streen Se Starter K					
	How Do 1	A project for o	reating an applicat	ion with a Wind	ows user inter	lace					
	What's new Create You	Name:	TextBoxExa	npie						1	
	Learn Your Connect W								ок	Cancel	
		t Express He of	tines and	Visual Basic samples. Video Serri Tue, 28 Peb Basic in this	which includes es: Absolute 2006 19:25:4 vdeo series ti	Beginners H GMT - Lean M talks thro	sieb and windo	d Basic 2005 In using Visual ulty-functional	× 8		

i. From the Toolbox, drag a TextBox, Label, and Button control onto the form.

TextBoxExample - Microsoft Visual Basic 2005 Express Edition	
e Edit Yew Project Build Debug Digta Iools Window Community Help	
100 1 - 9 9 X - 5 3 9 1 - 9 - 9 - 1 + 1 = 9 (9 - 9	107323.
Table + + X	• X Solution Explorer • # X
1: All Windows Forms	00000
Common Controls	Testflood sample
Contraction of the second se	My Protect
e Button	Parend .vb
Cheddox	
Checked inflor	
Star ComboBox	
Cato Tano Picker	
A tabel	
∆ LinkLabel	
2 Littley	
27 ListNew	
A Makedientox	
C MonthCalendar	Solution Explorer Data Sources
mi NAAFyban	Properties + 9 X
13 NamentipEcem	FormLyb File Properties -
PictureBox	
I Progressilier	\$21 III
Radobutton	Build Action Compile
Nohlextfor	Copy to Output: Do not copy Custom Tool
w TextBox	Custom Tool Nar
ka toomp	His Name Form2.vb
10 Treatiew	
WebBrowser	
G Containers	
🛊 Pointer	
ProvilayoutPanel	Build Action
(GroupBox	How the file relates to the build and deployment processes.
T Paul 8	Services of Provident

i. Select the Label control and drag it above the TextBox control

nep I⊲T⊡x3,
Solution Explores • # # X Solution Explores • # # X TextBlock comple My Project Formd .vb
Important Important Important Important Properties Important Important Important Important Important Important Important
Text The limit associated with the control,

i. In the Properties window, change the Text property of the Label control to the following code.

Enter your name and click the button.

Die Figt Ann Bolet Sng Fapel nits For Muga		12.3.	
Y formLyb [Design]* Start Page	• × Solution Explorer		• # ×
10			
👔 🖉 Formit 💼 🗖 🕅	FormLab		
Laber	🕰 Solution Engineer 🥫	Data Sources	
	Properties	100 M	• * x
	Labell System Window	s.Forms.,abel	
	20 21 11 1		
	El MaximumSize	0,0	~
	III HinimumGae	0,0	-
	Modifiers	Friend	
	El Padding RightToLeft	0, 0, 0, 0 No	
	E Size	29,13	
	Tabündex	1	
	Tag		
	Tress	your name and clic	k the button. 💌 👱
	Test		

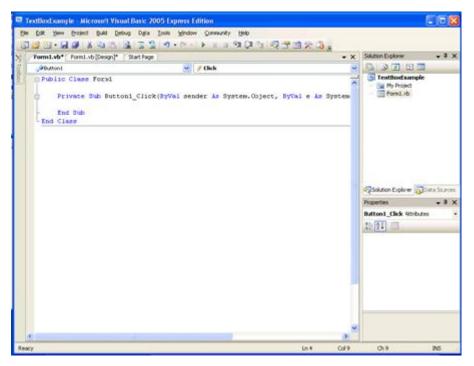
Now that you have created a basic user interface, you will need to add a little bit of code to your program, and then it will be ready to test!

To add code and test your program

i. Double-click the Button control to open the Code Editor.

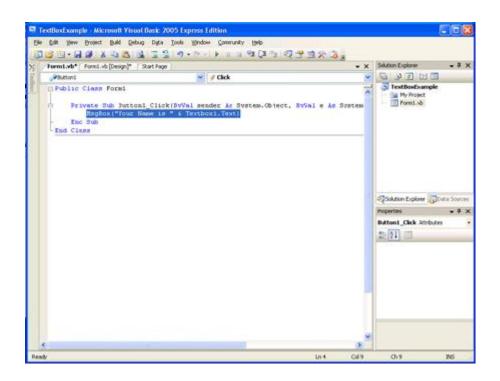
The Code Editor opens the Button1_Click event handler.

🔍 TextBoxExample - Wiccosoft Visual Basic 2005 Express Edition				
File Edit Werr Project Build Debug Date Format Tools Window Co				
10 2 1 · 1 2 × 10 0 1 · 1 · 1 · 1 · 1 · 1				
Y Form1.vb [Design]* Start Page * X		• * ×		
The second se				
	TextBootsample My Project Formal vb			
Enter your name and click the button				
	Solution Explorer Data Sources			
	Properties	- 3 X		
	Button1 System Windows Forms Button			
	12 21 11 7 1			
	Meanumber Meanumber	0,8 Primal 0,4,6,0 120,27 0 True Butten1		
Ready				



i. Add the following line of code to the Button1_Click event handler.

MsgBox("Your Name is " & Textbox1.Text)



i. Press F5 to run your program.

File Community Help File Image: Community Help Image: Community Image: Community Help Image: Community Image: Community Image: Community Image: Community Help Image: Community Image: Community Help Image: C	
Enter your name and dek the bullon.	
Erter your name end click the button. ender: Am Syntem.Object, ByVal e Am Syntem.D	3 X
Soldton Explore Constant - Properties - Batton L, Click Attributes	vies JX
e	
C >>	
Ready In 4 Col 9 200	_

i. When the form appears, type your name in the TextBox control and click the button. A message box appears, displaying the text in the TextBox control. Change the text and click the button again. Each time you click the button, the updated text is displayed.

🖳 Teetilost sample (fluoning) - Alkermoft Yanal Besk: 2005 Express Edition		- C 🗙
He balk view Project build Lebug 1988 Window Community Help		
Tem:	9 L	Solution Explorer + # X
/ Click	• *	
Erie your name and cick the button State TextBoxExports Subort Your Name is Shernan (K)	.£	Solution Deployer Data Sources Properties - 0 × Indution Click Attributes -
¢		
Immediate Window -	a x	
Ready In 4	Cal 9	Ch.9 165