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Pulser - October 20, 2010, 6:12 pm

C# Concatenation

What Is Concatenation?

In layman's terms, Concatenation is joining two or more things together.

How To Do It In C#?

For Starters, if you have not read my variables tutorial, or you do not know how to setup a variable, please view my thread here.

<https://hackforums.net/showthread.php?tid=755046>

Lets Get Started!

Begin by creating a new TextBox and a Button, also set up 2 new string variables.

```
Code string conc1 = "Hello";  
string conc2 = "HackForums";
```

Underneath this put the following:

```
Code textBox1.Text = conc1 + " " + conc2;  
textBox1.Text
```

This is literally the text that is present inside of your textBox.

```
conc1 + " " + conc2;  
conc2 and conc2 are obviously your 2 variables holding your text.
```

" "

The reason for putting this is because you want a space in between your two words, without it the result would be "HelloHackforums".

+ + +

The reason for using a + operator is simply to join the variables together.

Spoiler ([Click to View](#))

Conclusion:

Concatenation can be used with strings to join things together. It may be hard to think of a way to use it now, but believe me, opportunities present themselves.

Code:

```
Code private void button1_Click(object sender, EventArgs e)  
{  
    string conc1 = "Hello";  
    string conc2 = "HackForums";  
  
    textBox1.Text = conc1 + " " + conc2;
```

}