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Thread: [C# Try and Catch \[Intermediate Level Tutorial\]](#)

Pulser - October 20, 2010, 9:40 pm

C# Try/Catch

What Is It:

Have you ever been running your application and all of a sudden something goes wrong? Your program crashes and you are left in a daze of confusion and sadness :(.

After setting up a try / catch statement things will work more smoothly. If your compiled application runs into an error, rather than crashing, it will display the error inside of a messageBox.

Getting Started:

So to begin "Trying" to execute code we simply do this:

Code Try

```
{
    Code Here
}
Catch (System.Exception)
{
    MessageBox.Show("There was a super error!");
}
```

The First Line begins trying the code.

The last lines catch the error and display a custom messagebox!

If you want to display the actual error, rather than a custom message, do the following:

```
Code {
    try
    {
        Code Here
    }
    catch (System.Exception error)
    {
        MessageBox.Show(error.Message);
    }
}
```

All your doing is assigning a name and then showing the actual error message!

[IMG][http://i54.\[censored\].com/2je794x.jpg](http://i54.[censored].com/2je794x.jpg)[/IMG]

Conclusion:

Try / Catch statements can help you out a ton. By using one you prevent program crashes. It makes you look like a more professional coder and it can save everyone a lot of hassle!

iPoison - October 20, 2010, 11:00 pm

Nice tutorials you've been setting up! I'm kind of glad to see them. :P

tflo - October 21, 2010, 12:32 am

You forgot about 'finally'.

Zer0Fact0r - October 21, 2010, 1:28 am

Quote:Have you ever been running your application and all of a sudden something goes wrong? Your program crashes and you are left in a daze of confusion and sadness :(.

It's called a debugger. It's built into your IDE (most likely).

Quote:A Try/Catch statement will "Try" to execute a block of code. If something goes wrong, it will "Catch" the error and display it in a messageBox, rather than crashing.

That is not what the try-catch statement does. It is what your provided code does.

Pulser - October 21, 2010, 8:38 am

(Oct 21, 2010 01:28 AM)Zer0Fact0r Wrote: [\[CITE\]](#) It's called a debugger. It's built into your IDE (most likely).

Quote:A Try/Catch statement will "Try" to execute a block of code. If something goes wrong, it will "Catch" the error and display it in a messageBox, rather than crashing.

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Sometimes an error could happen, but not right on Form_Load. It is very possible that someone builds their application, not realizing there was an error until later.

Anyway, thats not the point. The point is to show a try/catch statement.