

The variable 'MyException' is declared but never used

Asked 8 years, 2 months ago Active 11 months ago Viewed 44k times

▲ I need to clear this warning :

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▼
★
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```
try
{
    doSomething()
}
catch (AmbiguousMatchException MyException)
{
    doSomethingElse()
}
```

The compiler is telling me :

The variable 'MyException' is declared but never used

How can I fix this.

c# .net exception frameworks ambiguity

edited Aug 29 '17 at 6:47



Gilad Green

31.3k 5 35 60

asked Jun 23 '11 at 14:26



Wassim AZIRAR

5,161 34 111 160

6 Answers

▲ 1. You can remove it like this:

100
try

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```
catch (AmbiguousMatchException)
{
    doSomethingElse()
}
```

2. Use warning disable like this:

```
try
{
    doSomething()
}
#pragma warning disable 0168
catch (AmbiguousMatchException exception)
#pragma warning restore 0168
{
    doSomethingElse()
}
```

Other familiar warning disable

```
#pragma warning disable 0168 // variable declared but not used.
#pragma warning disable 0219 // variable assigned but not used.
#pragma warning disable 0414 // private field assigned but not used.
```

edited Aug 29 '17 at 6:47



Gilad Green

31.3k 5 35 60

answered Jun 23 '11 at 14:27



Jalal Said

13.7k 6 38 63

4 A list of all compiler errors and warnings are available at the [MSDN](#) – [Jalal Said](#) Jun 23 '11 at 16:38

The solution given by @fparadis2 is better since not advisable to suppress warnings when we can fix it – [Ram](#) May 17 '13 at 12:34

@dasariramacharanprasad that was my first suggestion, re-read my answer ;) – [Jalal Said](#) May 20 '13 at 11:21

1 +1 @Jalal for alternate options. yes you are right! – [Ram](#) May 22 '13 at 7:06

solution #2 is not a solution, it is a mask. – [Gusdor](#) Mar 3 '14 at 10:19

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38 You can simply remove the name.

```
catch(AmbiguousMatchException)
{
    doSomethingElse();
}
```

answered Jun 23 '11 at 14:27



Khepri

8,354 4 38 59

▲ You can simply write:

25 `catch (AmbiguousMatchException)`

▼ and omit the exception name if you won't be using it in the catch clause.

answered Jun 23 '11 at 14:28



fparadis2

773 5 11

+1 since it resolves the warning! not explained in [MSDN](#). – Ram May 17 '13 at 12:33 ✎

▲ The trouble is, you aren't using your variable `MyException` anywhere. It gets declared, but isn't used. This isn't a problem... just the compiler giving you a hint in case you intended to use it.

2



answered Jun 23 '11 at 14:28



Brad

122k 30 251 413

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2

```
Log.Write("AmbiguousMatchException: {0}", MyException.Message);
```

answered Jun 23 '11 at 15:04



Neil

3,146 5 41 76

where will the error message be stored? – [Dylan Czenski](#) Jun 2 '16 at 21:19

but never used means that you should use it after catch() such as writing its value to console, then this warning message will disappear.

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```
catch (AmbiguousMatchException MyException)
{
    Console.WriteLine(MyException); // use it here
}
```

answered Oct 8 '18 at 18:42



Ray Chakrit

17 4

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