

## Re: [python] using try: finally: except

**Source:** <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2004-06/3724.html>

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Op 2004-06-25, Tim Peters schreef <[tim.peters@gmail.com](mailto:tim.peters@gmail.com)>:

> *[Tim Peters]*

>>> *It's more that Guido deliberately separated them. Before Python*  
>>> *0.9.6, you could attach both 'except' and 'finally' clauses to the*  
>>> *same 'try' structure (see Misc/HISTORY in a Python source*  
>>> *distribution). I don't remember the semantics, and that was indeed*  
>>> *the problem: nobody could remember, and half the time guessed wrong.*

>

> *[Peter Hansen]*

>> *I'm curious: was it that the order of execution was fixed, regardless*  
>> *of the order of the 'finally' and 'except' in the source, or was*  
>> *it still confusing even though the order of execution changed*  
>> *logically with the order of the statements in the source?*

>

> *If present, a 'finally' clause had to be the last clause in a*  
> *try/except/finally structure. That was enforced by the syntax. The*  
> *most common confusion was over whether the code in the 'finally'*  
> *clause would execute if an exception was raised during execution of an*  
> *'except' clause. That code isn't in the 'try' block, so why should*  
> *'finally' apply to it?*

Well personally I wouldn't find it that hard to answer this.

The finally clause is to finalise code in the try block.

That an exception occurred in an except clause doesn't change that.

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Antoon Pardon