

## Re: How to 'conditionally' use a specified module

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*Source:* <http://coding.derkeiler.com/Archive/Perl/perl.beginners/2006-11/msg00520.html>

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- *From:* "danny" <dannymiles2@xxxxxxxx>
  - *Date:* 16 Nov 2006 09:16:15 -0800
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Uri Guttman wrote:

```
"u" ==  
usenet  
<usenet@xxxxxxxxxxxxxxxx>  
writes:
```

```
u> use if ($use_cache eq 'yes'), Cache::SizeAwareFileCache;
```

that will still fail if the boolean value is set at runtime since use executes at compile time. this is where require is better as it only executes at runtime. (of course string eval breaks all those rules).

so to the OP, you need to call require and not use there.

Hi Uri,

Thanks for the advise. Unfortunately I can't use require because the code I fixed is inside a module and I can only reference with MyPackage::This and MyPackage::That.

In my particular situation, David Filmer's tip worked perfectly.

```
my $use_cache = 'no';  
use if ($use_cache eq 'yes'), 'Cache::SizeAwareFileCache';  
That fixed everything.
```

But I'll remember your advise in case next time I needed to use something like this and couldn't get it to work with if pragma.

—Danny

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