
Subject: can't have a database table called 'class'
Posted by [ikatz](#) on Mon, 09 Feb 2009 15:46:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

This problem seems pretty obvious in hindsight, but I created a table called "class", which causes Radicore to generate a class file with the name "class" -- a syntax error.

I would suggest adding some sort of check for table names that won't translate to PHP classes, when they are first imported into the dictionary. Or, rather than making a list of words that are reserved, it might be easier to just run "php -l" on each generated file.

I don't mind correcting my own naming errors (to fix my problem, I'm renaming "class" to "course"); my concern is that the Radicore application generates PHP scripts that don't parse.

Subject: Re: can't have a database table called 'class'
Posted by [AJM](#) on Mon, 09 Feb 2009 16:03:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'm afraid that there is no easy way to check that a table name (or any other name) would cause PHP (or any related extension) to throw a whoopsie, so I will just have to rely on your own judgement when it comes to creating object names.

Now if only someone could create a function called `isThisAGoodName()`

Subject: Re: can't have a database table called 'class'
Posted by [ikatz](#) on Mon, 09 Feb 2009 16:42:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

No problem!

```
function isThisAGoodName($tablename)
{
    //short version requires PECL extension
    //return runkit_lint("<?php class $tablename {} ?" . ">");

    //long version
    $temp_file = tempnam(sys_get_temp_dir(), 'rad');
    file_put_contents($temp_file, "<?php class $tablename {} ?>");

    $result = `php -lq $temp_file`;

    unlink($temp_file);
    return 0 === strpos($result, "No syntax errors detected");
}
```
