

Akrabat.com Zend Framework Tutorial – Problems & Solutions:

This file has been created to document problems and solutions for the Zend Framework Tutorial 1.8/1.9 at www.akrobat.com. This document does NOT cover problems converting older versions, or extending functionality from the tutorial.

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Q1: Failed opening required 'Zend/Application.php'

A1: I got it to work by deepsixing the symlink to the Zend library and actually copying it.

Q2: Message: No adapter found for Model_DbTable_Customers

A2: I was using the following db strings:

```
database.db.adapter  
database.db.params.host
```

instead of:

```
resources.db.adapter  
resources.db.params.host
```

Q3: I'm getting a 404 Error from Apache

A3: I forgot to add AllowOverride All in the httpd.conf for the directory of my project

Q4: Fatal error: Class 'Models_DbTable_Albums' not found

A4: Make sure you have added the file /application/models/DbTable/Albums.php as given in the tutorial

Q5: Run Project with "http://localhost/myname" without typing public folder?

A5.1: You would need to setup a virtual host within apache (don't know if you are using apache).

A5.2: Place your index.php file in the root directory and modify paths appropriately.

Q6: Zend Tool and Zend Studio

A6: It seems that the problem is not in Zend_Tool, but zend studio which i decided to use for the tutorial, when you make a zf project in zs it overwrites a lot of stuff in your project structure.

Q7: Notice: Undefined variable: moduleLoader (AND) Add new album An error occurred

A7: I've removed a ">" at the end of Albums.php

Q8: I see: It's Not Me, It's You

A9: Turn off magic_quotes_gpc

Q9: Zend Tool - zf.sh: not found

A9.1: To fix it, run phpinfo() and check to make sure that your "include_path" is pointing to the correct directory. Make sure the "Zend" folder from the zend framework download is in that folder as well. That took care of the issue for me.

A9.2: If you find that Zend Tool IS on your server, and yet zf.sh is not being recognised – make sure you have setup an alias as given in the tutorial.

Q10: Uncaught exception 'Zend_Application_Bootstrap_Exception' with message 'Resource matching "layout" not found'

A10: Just add the following to application.ini

```
resources.layout.layout = "layout"  
resources.layout.layoutPath = APPLICATION_PATH "/layouts/scripts"
```

It has been suggested by others, that the line below is NOT needed?

```
resources.view[] =
```

Q11: Internal Server Error

A11: You probably haven't installed mod-rewrite, however if you look in your Apache error log, it will tell you the problem.

Q12: Fatal error: Uncaught exception 'Zend_Loader_PluginLoader_Exception

A12: You either haven't created the BaseUrl view helper or you haven't put it in the right place/written the `_initAutoload()` function in your bootstrap class.

Have you (also) looked at the file? UTF-8/character encoding issue? line endings?

Q13: Fatal error: Class 'DOMDocument' not found

A13: PHP was compiled without DOM extension; You should install the DOM extension for PHP.

Q14: when I put the AllowOverride to All in httpd.conf

A14: If you are using Apache(I assume you are) you must uncomment the line

```
LoadModule rewrite_module modules/mod_rewrite.so
```

And then change AllowOverride None to All. Use the `zf` command line to create your project. be sure you have enough permission on your web server directory.

If you are still having problems check your web server logs.

Q15: It seems like the single quotes aren't escaped correctly

A15: This was caused by my `magic_quotes_gpc` PHP setting being ON. Turn off "magic_quotes_gpc" in your php.ini file.

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