Subject: Fatal Error: %1$s (# %2$s).
Posted by danpoleary on Wed, 16 May 2007 16:23:07 GMT
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Hello,

I packaged up an existing installation, and deployed on a new system. I moved both the databases and the Radicore tree.

Now, when I try to add records to specific tables, I get:

This application has encountered an unrecoverable error

The following has been reported to the administrator:
2007-05-16 12:19:26

Fatal Error: %1$s (# %2$s).

Error in line 278 of file '/data/www/html/search/includes/dml.mysqli.class.inc'.

Script: /search/search/configuration(add1).php

User Id: MGR

Remote Address: 142.101.244.26

Request URI: /search/search/configuration(add1).php

Other tables work fine, any ideas, I have turned on all the debugging features, but cannot see anything in those.

Thanks,

Dan

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by AJM on Wed, 16 May 2007 17:07:57 GMT
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If you look in file errorlog.html do you see any more information?

I have tried forcing an error at that line of code by (a) corrupting the database name, and (b) corrupting the sql query, but I always get a proper error message, so I cannot immediately see what is wrong.

Can you uncomment the line beginning with '//logstuff' at the start of the error handler (in file error.inc) so that additional information is written to errorlog.html, then run your code agai to see what happens?

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by danpoleary on Wed, 16 May 2007 17:42:14 GMT
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Thanks Tony,

I uncommented the line indicated, and here is what is logged:

<h2>2007-05-16 13:38:46</h2> Fatal Error: %1$s (# %2$s). Error in line 278 of file '/data/www/html/search/includes/dml.mysqli.class.inc'. Script: /search/search/configuration(add1).php User Id: MGR Remote Address: 142.101.244.26 Request URI: /search/search/configuration(add1).php
Page Stack:
<pre>
[0] main_menu
[1] sanitize
[2] san_configuration(list1)
[3] san_configuration(add1)

</pre>
<pre>
0: array =
function: string = errorHandler
args: array =
0: integer = 256
1: string = SQL
2: string = /data/www/html/search/includes/dml.mysqli.class.inc
3: integer = 278
4: array =
dbname: string = sanitizer
tablename: string = configuration
where: string = SELECT count(*) FROM configuration WHERE *NO PRIMARY KEY HAS BEEN DEFINED*
result: boolean =
1: array =
file: string = /data/www/html/search/includes/dml.mysqli.class.inc
line: integer = 278
function: string = trigger_error
args: array =
0: string = SQL
1: integer = 256
2: array =

file: string = /data/www/html/search/includes/dml.mysqli.class.inc
line: integer = 691
function: string = getCount
class: string = mysql
object: object = Object id #2
type: string = ->
args: array =
0: string = sanitizer
1: string = configuration
2: string = SELECT count(*) FROM configuration WHERE *NO PRIMARY KEY HAS BEEN DEFINED*
3: array =
file: string = /data/www/html/search/includes/std.table.class.inc
line: integer = 4127
function: string = insertRecord
class: string = mysql
object: object = Object id #2
type: string = ->
args: array =
0: string = sanitizer
1: string = configuration
2: array =
parameter: string = testit
value: string = /testit
4: array =
file: string = /data/www/html/search/includes/std.table.class.inc
line: integer = 2058
function: string = _dml_insertRecord
class: string = Default_Table
object: object = Object id #6
type: string = ->
args: array =
0: array =
parameter: string = testit
value: string = /testit
5: array =
file: string = /data/www/html/search/includes/std.add1.inc
line: integer = 90
function: string = insertRecord
class: string = Default_Table
object: object = Object id #6
type: string = ->
args: array =
0: array =
parameter: string = testit
value: string = /testit
6: array =
file: string = /data/www/html/search/search/configuration(add1).php

line: integer = 9
args: array =
0: string = /data/www/html/search/includes/std.add1.inc
function: string = require

</pre>

Let me know if you need anything else

Dan

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by AJM on Wed, 16 May 2007 17:57:45 GMT
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Does the text "SELECT count(*) FROM configuration WHERE *NO PRIMARY KEY HAS BEEN DEFINED*" mean anything?

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by danpoleary on Wed, 16 May 2007 18:19:22 GMT
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Hi Tony,

I looked at that before I posted, The database has the primary key defined, and the entry for that column in the dictionary also has it defined.

I was wondering why it would have that message, and chalked it up to something else. Any ideas why it would not recognize the key field?

Thanks

Dan

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by danpoleary on Wed, 16 May 2007 18:43:38 GMT
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Hi Tony,

I looked into that again, and found something strange. Even though the database had defined the primary key, and the dictionary column definition said it was primary, the classes file for that table

did not have the column as primary. I re-exported, and cleaned that one up. I am not sure why it changed from one system to the other, but I will try to repeat it on another test system, and let you know if the problem re-occurs.

As an aside, I had a similar problem with another table, but that table has everything defined correctly. I will try to dig into that, and if still stuck, pass it along.

Thanks for the help,

Dan

Subject: Re: Fatal Error: %1$s (# %2$s).
Posted by AJM on Wed, 16 May 2007 23:02:35 GMT
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Before a new record is actually inserted a check is made to ensure that the primary key does not already exist, and the identity of the primary key is obtained from $this->primary_key in the <table>.dict.inc file. If this is empty then the 'SELECT count(*) FROM $tablename WHERE $where' query will fail.

When you are transferring an application from one server to another it is not necessary to re-export all the files from the data dictionary - you can simply copy across all the <table>.class.inc and <table>.dict.inc files from the first server.
