Subject: Fatal Error: MySQL error: 1271
Posted by mrbun on Wed, 18 Apr 2007 20:40:43 GMT
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home >dict>databases>tables>read
shows 'enquire table'
click 'generate php'
triggers following error:

I am trying to follow the tutorial. Maybe I missed a stage, but cannot see where, yet.

Mike B

Fatal Error: MySQL error: 1271 : Illegal mix of collations for operation ' IN ' (# 1271).

SQL query: SELECT SQL_CALC_FOUND_ROWS pattern_id, pattern_desc FROM mnu_pattern
WHERE pattern_id IN ('ADD4', 'DEL3', 'DEL4', 'ERASE1', 'FILEDOWNLOAD', 'FILEPICKER',
'FILEUPLOAD', 'LINK1', 'LIST1', 'LIST2', 'LIST3', 'MULTI1', 'MULTI2', 'MULTI3', 'MULTI4',
'OUTPUT1', 'OUTPUT2', 'OUTPUT3', 'POPUP1', 'POPUP2', 'POPUP3', 'POPUP4',
'TIMETABLE1', 'TREE1', 'TREE2', 'UPD2', 'UPD3', 'UPD4') ORDER BY pattern_desc asc

Error in line 407 of file 'F:\Easyphp\www\radicore\INCLUDES\dml.mysql.class.inc'.

Host Info: localhost via TCP/IP
Server Version: 4.1.9-max
Client Info: 3.23.49, Client Encoding: latin1

Script: /radicore/dict/table_generate_a.php

User Id: MGR

Remote Address: 127.0.0.1

Request URI: /radicore/dict/table_generate_a.php?session_name=menu3

Subject: Re: Fatal Error: MySQL error: 1271
Posted by AJM on Wed, 18 Apr 2007 23:20:17 GMT
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The message "illegal mix of collations" means that you are not using the same collation (character set) for all your database columns. Although MySQL will allow you to mix collations, it is definitely not a good idea.

You should use the same collation for all fields. If you want to cater for all possible languages you should use "utf8_unicode".

Subject: Re: Fatal Error: MySQL error: 1271
Posted by mrbun on Thu, 19 Apr 2007 07:04:23 GMT

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The db engine mysql 4.1 default is latin1_swedish_ci.

I rebuilt the database I am working with latin1_swedish_ci making sure columns are all the same. The create statements do not explicitly change the collation and the build appears to define all text columns using the default. Numeric columns are not defined. This is as I would expect.

I still see the same error as reported earlier. Is it necessary for me to rebuild the database and tables in radicore?

Would the connection collation have any affect? Though I do not see why it should.

Mike B

Subject: Re: Fatal Error: MySQL error: 1271
Posted by AJM on Thu, 19 Apr 2007 08:24:06 GMT

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All the collations should be the same in order to avoid the need to convert from one collation to another. This includes the connection collation.

The create table statements do not specify any particular collation. MySQL will therefore use whatever default you have defined.