

Re: Query 2 MySQL databases in 1 statement

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- *From:* "Tony Marston" <tony@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 27 Jul 2006 09:08:51 +0100
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"Snef" <s.franke@xxxxxxxxxx> wrote in message
[news:a6ed7\\$44c7d63e\\$3ec24175\\$26825@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:a6ed7$44c7d63e$3ec24175$26825@xxxxxxxxxxxxxxxxxxxxxx)

mootmail-googlegroups@xxxxxxxxxx wrote:

noor.rahman@xxxxxxxxxx wrote:

I was wondering how it may be possible to query 2 MySQL databases using one query statement from PHP.

For instance: SELECT database1.tableA.field1 UNION database2.tableB.field2.

My concern is, when connecting to MySQL (or sending a query), I only specify 1 database connection resource ID. How does that play out when connecting to 2 databases?

Thanks.

As I understand it, the database you specify when connecting to mysql is your default database. For example, if you connect using "db1", then to query that database, you can just use "SELECT * FROM table1" which, because of your default database, is equivalent to "SELECT * FROM db1.table1". You are still able to access other databases by fully-qualifying the names, so even if "db1" is your default database, you can still do something like "SELECT * FROM db2.table2".

I assume that they need to be in the same MySQL?

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You mean under the same MySQL instance (server). You connect to an instance, then create databases using that instance, and you can talk to all of those databases within that instance. The fact that you can designate one of the databases as the default database does not mean that you can only talk to that database.

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