

Re: perl with mysql which takes a file as a input that contains the info to create the tables

## Re: perl with mysql which takes a file as a input that contains the info to create the tables

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- *From:* [prady184u@xxxxxxxxxx](mailto:prady184u@xxxxxxxxxx) (Pradeep Kumar)
  - *Date:* Wed, 31 Oct 2007 11:50:05 +0530
- 

hi Rob,

What exactly i wanted to do is..

to take a input from a file of format :

INPUT.txt :

```
Details> name , id INTEGER, area VARCHAR(32)
prady,2039,india
sandy,2398,india
sam,1234,aussie
Rob,2345,Eng
extraDetails>name1 VARCHAR(12), name2 VARCHAR(12)
prady,sandy
sandy,Rob
Rob,sam
sam,prady
```

in the above text format u can find two tables one is Details> & the other is extraDetails>

so i wanted to take the line Details> for creating table , & the values below it for inserting into the table. similarly the second shud be find out (extraDetails) & those values shud be inserted in to its table

& one more script the other way round like by getting the (retrieving) the data from the mysql database using some queries & creating a file in the above specified INPUT.txt format.

could u please help me in this regard

thanx

Regards

Prady

On 10/30/07, Rob Coops <[rcoops@xxxxxxxxxx](mailto:rcoops@xxxxxxxxxx)> wrote:

Re: perl with mysql which takes a file as a input that contains the info to create the tables

Hi Prady,

In your example script you are feeding the execute command a set of strings, so you know that it will expect a string.

Since the creation of a table is not something that you need to prepare, all you will need to do is shove the create table command in a single string (optionally with line feeds) and hand that to the `$dbh->execute()` command.

Whatever command your string contains is then executed on your database so assuming your create table command was syntactically correct SQL the table will be created in your database.

Regards,

Rob

\*ps, you do not need to prepare your command on the database, but since you are executing the same SQL command several times with just different variables preparing the command on the database and using placeholders will make the whole thing go a bit faster (assuming your database can work with place holders. \*

On 10/30/07, prady <prady184u@xxxxxxxxxx> wrote:

hi all

i am creating a perl script which takes the input from the file to create tables, inserting values into the database. As you all know the only procedure for taking input from a file (using perl script) into MySQL database is through (?) place holders.  
for example ,

```
$sth=$dbh->prepare
("INSERT INTO checkin (firstname, lastname, destination)
VALUES
(?, ?, ?)");
```

```
$rows=0;
open FILE, "passlist.txt" or die $!;
while (<FILE>) {
chomp;
($firstname, $lastname, $destination) = split(/:/);
$sth->execute($firstname, $lastname, $destination)
|| die "Couldn't insert record : $DBI::errstr";
```

```
$rows+=$sth->rows();
}
```

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Where the passlist.txt hav the data in the format

Tim:Briggs:Glasgow  
Simon:Cozens:Japan  
Richard:Collins:Japan  
Daniel:Maharry:Glasgow  
Emma:Batch:Thailand

Now it is perfect that v can take input from a file...

P.S. : But i wanted to take INPUT that contains the info to create the tables

Where

```
CREATE TABLE checkin (  
id INTEGER AUTO_INCREMENT PRIMARY KEY,  
firstname VARCHAR(32) NOT NULL,  
lastname VARCHAR(32) NOT NULL,  
checkedin INTEGER,  
numberofbags INTEGER,  
destination VARCHAR(32) NOT NULL)
```

NOW I WANTED TO KNOW THE PROCEDURE FOR TAKING THE  
CODE AS INPUT FROM A  
TEXT FILE & CREATE THE SPECIFIED TABLE

awaiting ur reply

Regards  
prady

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wid luv  
prady