

# insert into two table and check table perl DBI

**Source:** <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2004-03/0300.html>

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Date: Sat, 27 Mar 2004 00:57:31 -0800 (PST)

To: dbi-users@perl.org

```
#!/usr/bin/perl
use DBI;
sub insert_user {
    my ($nim, $nama, $password) = @_;
    my ($insert_sql,$sth);
    $database = "practice_perl";
    $dbuser = "hendra";
    $dbpasswd = "hendra";
    $dbhost = "localhost";
    $dsn = "DBI:mysql:database=$database;host=$dbhost";
    $dbh = DBI->connect($dsn,$dbuser,$dbpasswd) || die $DBI::errstr;
    $insert_sql = qq {insert into user (nik,name,password) values ('$nik', '$name', '$password')};

    $sth = $dbh->prepare($insert_sql) || die "prepare: $insert_sql: $DBI::errstr";
    $sth->execute || die "Unable to execute query: $dbh->errstr\n";
    $sth->finish;
    $dbh->disconnect;
}#end insert_user

sub insert_log {
    my ($input) = @_;
    my ($insert_sql_log);
    $database = "practice_perl";
    $dbuser = "hendra";
    $dbpasswd = "hendra";
    $dbhost = "localhost";
    $dsn = "DBI:mysql:database=$database;host=$dbhost";
    $dbh = DBI->connect($dsn,$dbuser,$dbpasswd) || die $DBI::errstr;
    $insert_sql_log = "insert into log values (", ". $dbh->quote($input).)";
    $dbh->do($insert_sql_log) || die ($dbh->errstr);
    return $dbh->{'mysql_insertid'};
    $dbh->disconnect;
}#end insert_log

print "INPUT : ";
while ($input = <>) {
    #format insert : nik,name,password
```

## perl.dbi.users: insert into two table and check table perl DBI

```
if($input =~/^\d{8}),(.*),(\w{6})$/i){
    insert_user($1,$2,$3);
}else{
    insert_log($input);
    print "Wrong Format";
}#end if
print "\nINPUT : ";
}#end while
```

hai everyone, i have write scripts perl on the top and if i input data 12345678,Hendra Kusnandar,123456 data will insert into table user, and if i input wrong format data will insert into log. this scripts is work but if i insert again 12345678,Hendra Kusnandar,123456 scripts will error and the message are : DBD::mysql::st execute failed: Duplicate entry '12345678' for key 1 at ./test.pl line 20, <> line 1. Unable to execute query: DBI::db=HASH(0x81e1ed0)->errstr  
i know field nik in table user on mysql is primary key that i can't insert same data...how to correct this scripts if i insert the same data and will show the message on shell "cannot insert, same data".  
second i want if data insert into table user also data can insert into table log

I have tried every way possible I can think of and I cannot get it to work at all. Any help with this would be greatly appreciated.

regards,

hendra kusnandar

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