Subject: Re: Batch Script connecting two databases in an Extract Tranform Load (ETL) Design Pattern
Posted by AJM on Mon, 22 Jun 2015 08:48:04 GMT
View Forum Message <> Reply to Message

1) How do I clean out all of the menu and dict entries for this subsystem, if like me, one has messed things up pretty bad. I managed to crash apache from my radicore app. It took me like more hours than I care to admit, to start from scratch and rebuild everything. Many of those hours were spent banging my head against the config.inc file issue (again). And, like the previous time, I ended-up hardcoding my psgsql-schema into the dml class.

To completely erase a database from the dictionary database, select it and press the "Erase" navigation button.

To completely erase a subsystem from the menu database, select it and press the "Erase" navigation button.

2) It seems that you can only import a database into one subsystem

With the same name yes. If you have the same database name in two servers, and they have exactly the same structure, then you only need one definition in the dictionary.
If they have different structures, then you have to give one of them an alias name by using the "switch_dbnames" option as described in FAQ92.

If you have the same structure in two different servers, and you want to copy data from one server to another using the same class file, then you need to create two objects from the class file, but without using RDCsingleton::getInstance(), such as:

```
require 'classes/foobar.class.inc';
$object_from = new foobar;
$object_to = new foobar;
```

Note that both of these objects will have the following properties set to the same value:
    $this->dbms_engine
    $this->dbname
You can change these values manually in your code before you start using these objects:

```
$object_from->dbms_engine = 'mysql';
$object_from->dbname = 'alias';  // if there is an alias
```

You can then read from one object and write to another in order to copy you data from one database on one server to another database on an other server.

Easy Peasy Lemon Squeezy.