Subject: Re: Batch Script connecting two databases in an Extract Tranform Load (ETL) Design Pattern
Posted by rafs on Wed, 03 Jun 2015 03:28:43 GMT
View Forum Message <> Reply to Message

Here is another, more simple test. Here it appears that I am trying to insert, rather than update...basically I am missing the key idea.

You can see the errors:

```
   38  Debug   Errors:
   39  array(2) {
   40    ["sid_type_id"]=>
   41    string(38) "A record already exists with this key."
   42    ["sid"]=>
   43    string(38) "A record already exists with this key."
```

test-batch-simple.php

```
 1 <?php
 2 // Batch Test
 3
 4 ini_set('include_path', '.');
 5 require 'std.batch.inc';
 6
 7 batchInit(__FILE__);
 8
 9 $dbobj = RDCsingleton::getInstance('sids');
10 $dbobj->sql_select  = '';
11 $dbobj->sql_from    = '';
12 $dbobj->sql_where   = 'sid_type_id=2';
13 $dbobj->sql_groupby = '';
14 $dbobj->sql_orderby = 'sid ASC';
15
16 $fieldarray = $dbobj->getData("sid=15");
17 print "Debug\tgetData:\n";
18 var_dump($fieldarray);
19
20 // simple modification
21 $fieldaray['deployment_status_flags'] = $fieldarray['deployment_status_flags'] | 2;
22
23 $dbobj->startTransaction();
24 $rowdata = $dbobj->updateRecord($fieldarray);
25
26 if ( !empty($dbobj->errors) ) {
27     print "Debug\tErrors:\n";
28     var_dump($dbobj->errors);
29     $dbobj->rollback();
30 } else {
```

```
 31     $dbobj->commit();
 32 }
 33
 34 if ( isset($dbobj->messages) ) {
 35     print "Debug\tmessages: \n";
 36     var_dump($dbobj->messages);
 37 }
 38
 39 print "Debug\tAfter update rows:\n";
 40 var_dump($rowdata);
 41
 42 batchEnd();
 43
 44 ?>
```

out

```
  7  <p>server API   : cli</p>
  8  <p>language     : en-us</p>
  9  <p>server_admin : </p>
 10  <p>include_path :
.;C:\xampp\radicore\includes;C:\xampp\htdocs\radicore\newsigdb;C:\xampp\htdocs\radicore\idp1;
C:\xampp\htdocs\radicore\audit;C:\xampp\htdocs\radicore\audit\text;C:\xampp\htdocs\radicore\dict
;C:\xampp\htdocs\radicore\menu;C:\xampp\htdocs\radicore\workflow;C:\xampp\htdocs\radicore\m
enu;C:\xampp\htdocs\radicore\audit;C:\xampp\htdocs\radicore\workflow</p>
 11  <p>project_code : </p>
 12  <p>user_id : batch</p>
 13  <p>role_id : batch</p>
 14  Debug   getData:
 15  array(1) {
 16    [0]=>
 17    array(9) {
 18      ["id"]=>
 19      string(1) "2"
 20      ["sid_type_id"]=>
 21      string(1) "2"
 22      ["sid"]=>
 23      string(2) "15"
 24      ["current_signature_id"]=>
 25      NULL
 26      ["deployment_status_flags"]=>
 27      string(1) "2"
 28      ["updated_at"]=>
 29      NULL
 30      ["updated_by"]=>
 31      NULL
 32      ["first_deployed_timestamp"]=>
```

```
    NULL
    ["last_deployed_timestamp"]=>
    NULL
  }
}
Debug   Errors:
array(2) {
  ["sid_type_id"]=>
  string(38) "A record already exists with this key."
  ["sid"]=>
  string(38) "A record already exists with this key."
}
Debug   messages:
array(0) {
}
Debug   After update rows:
array(9) {
  ["id"]=>
  string(1) "2"
  ["sid_type_id"]=>
  string(1) "2"
  ["sid"]=>
  string(2) "15"
  ["current_signature_id"]=>
  NULL
  ["deployment_status_flags"]=>
  string(1) "2"
  ["updated_at"]=>
  NULL
  ["updated_by"]=>
  NULL
  ["first_deployed_timestamp"]=>
  NULL
  ["last_deployed_timestamp"]=>
  NULL
}
<p>** finished at June 3, 2015, 5:16 am</p>
</html>
```