Subject: Re: Batch Script connecting two databases in an Extract Tranform Load (ETL) Design Pattern
Posted by rafs on Wed, 03 Jun 2015 02:21:20 GMT
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Hi tony,

I am missing some fundamental issue. Can you see if you can explain why my data are not getting updated? The output from updateMultile seems to be correct, however, as you can see there are 0 updates, as seen in the messages array.

```
<?php
// Batch Test

ini_set('include_path', '.');
require 'std.batch.inc';

batchInit(__FILE__);

$dbobj = RDCsingleton::getInstance('sids');
$dbobj->sql_select  = '';
$dbobj->sql_from    = '';
$dbobj->sql_where   = 'sid_type_id=2';
$dbobj->sql_groupby = '';
$dbobj->sql_orderby = 'sid ASC';

$rows = $dbobj->getData("sid IN (7, 15)");
print "Debug\tgetData:\n";
var_dump($rows);

// neither seem to work...
//$postarray['deployment_status_flags'] = 'deployment_status_flags | 2';
//$postarray[] = 'deployment_status_flags=2';
//$dbobj->startTransaction();
//$rows = $dbobj->updateMultiple($rows, $postarray);
//$dbobj->commit();

// so trying this...also does not update DB
foreach ( $rows as $i => $arr ) {
    $rows[$i]['deployment_status_flags'] = $rows[$i]['deployment_status_flags'] | 16;
}

$dbobj->startTransaction();
$rows = $dbobj->updateMultiple($rows, null);
$dbobj->commit();

if ( !empty($dbobj->errors) ) {
```

```
    print "Debug\tErrors:\n";
    var_dump($dbobj->errors);
}

if ( isset($dbobj->messages) ) {
    print "Debug\tmessages: \n";
    var_dump($dbobj->messages);
}

print "Debug\tAfter update rows:\n";
var_dump($rows);

batchEnd();

?>
```

output:

```
<html>
<p>** started at June 3, 2015, 3:58 am</p>
<p>server name  : localhost</p>
<p>document root: C:/xampp/htdocs/radicore</p>
<p>script name  : C:/xampp/htdocs/radicore/newsigdb/test-batch-idp.php</p>
<p>php_self     : /newsigdb/test-batch-idp.php</p>
<p>server API   : cli</p>
<p>language     : en-us</p>
<p>server_admin : </p>
<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>
<p>project_code : </p>
<p>user_id : batch</p>
<p>role_id : batch</p>
Debug getData:
array(2) {
  [0]=>
  array(9) {
    ["id"]=>
    string(1) "2"
    ["sid_type_id"]=>
    string(1) "2"
    ["sid"]=>
    string(1) "7"
    ["current_signature_id"]=>
    string(5) "22825"
```

```
    ["deployment_status_flags"]=>
    string(1) "4"
    ["updated_at"]=>
    string(19) "2014-11-04 08:53:17"
    ["updated_by"]=>
    string(3) "222"
    ["first_deployed_timestamp"]=>
    NULL
    ["last_deployed_timestamp"]=>
    NULL
  }
  [1]=>
  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
  }
}
Debug messages:
array(1) {
  [0]=>
  string(30) "0 records were updated in SIDS"
}
Debug After update rows:
array(2) {
  [0]=>
  array(9) {
    ["id"]=>
    string(1) "2"
    ["sid_type_id"]=>
    string(1) "2"
    ["sid"]=>
    string(1) "7"
```

```
    ["current_signature_id"]=>
    string(5) "22825"
    ["deployment_status_flags"]=>
    string(2) "20"
    ["updated_at"]=>
    string(19) "2014-11-04 08:53:17"
    ["updated_by"]=>
    string(3) "222"
    ["first_deployed_timestamp"]=>
    NULL
    ["last_deployed_timestamp"]=>
    NULL
  }
  [1]=>
  array(9) {
    ["id"]=>
    string(1) "2"
    ["sid_type_id"]=>
    string(1) "2"
    ["sid"]=>
    string(2) "15"
    ["current_signature_id"]=>
    NULL
    ["deployment_status_flags"]=>
    string(2) "18"
    ["updated_at"]=>
    NULL
    ["updated_by"]=>
    NULL
    ["first_deployed_timestamp"]=>
    NULL
    ["last_deployed_timestamp"]=>
    NULL
  }
}
<p>** finished at June 3, 2015, 3:58 am</p>
</html>
```