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Subject: Re: Batch Script connecting two databases in an Extract Transform 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 updateMultiple 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>
```

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