
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

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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 $fieldarray['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"]=>

```

```
33    NULL
34    ["last_deployed_timestamp"]=>
35    NULL
36  }
37 }
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."
44 }
45 Debug messages:
46 array(0) {
47 }
48 Debug After update rows:
49 array(9) {
50   ["id"]=>
51   string(1) "2"
52   ["sid_type_id"]=>
53   string(1) "2"
54   ["sid"]=>
55   string(2) "15"
56   ["current_signature_id"]=>
57   NULL
58   ["deployment_status_flags"]=>
59   string(1) "2"
60   ["updated_at"]=>
61   NULL
62   ["updated_by"]=>
63   NULL
64   ["first_deployed_timestamp"]=>
65   NULL
66   ["last_deployed_timestamp"]=>
67   NULL
68 }
69 <p>** finished at June 3, 2015, 5:16 am</p>
70 </html>
```
