
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\nwsigdb;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>
```