Subject: mnu_user - getData returns bad data?
Posted by ljkbrost on Wed, 27 Sep 2006 05:27:24 GMT
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When I use the following code I don't get the results that I expect.

Run 1:
```
$theTable = new mnu_user();
$theUserData = $theTable->getData("user_id LIKE 'NonExistantUser'");
print_r($theUserData);
```

Results:

```
Array
(
  [0] => 1
)
```

Versus:

Run 2:
```
$theTable = new mnu_user();
$theUserData = $theTable->getData("user_id LIKE 'MGR'");
print_r($theUserData);
```

Results:

```
Array
(
  [0] => Array
      (
          [user_id] => MGR
          [user_name] => MGR
          [user_password] => Nz-3jN6+lK@Ii^DE
          [role_id] => GLOBAL
          [pswd_chg_date] => 2004-08-01
          [pswd_chg_time] => 16:51:04
          [pswd_count] => 7
          [in_use] => Y
          [is_disabled] => N
          [logon_date] => 2006-09-26
          [logon_time] => 22:35:14
          [language_code] =>
          [start_date] => 2003-01-01
          [end_date] => 9999-12-31
          [ip_address] => 127.0.0.1
          [email_addr] =>
```

```
        [created_date] => 2003-01-01 12:00:00
        [created_user] => AJM
        [revised_date] => 2005-11-02 18:05:54
        [revised_user] => AJM
    )

)
```

I would expect the first result to return nothing. I am using v1.16 of the framework and think I have tracked the problem down to the mnu_user.class.inc and the _cm_post_getData(...) function.

```
    if ($encrypt_flag == true) {
        if (is_array(key($rows))) {
         foreach ($rows as $row => $rowdata) {
                // insert dummy field to say that data is currently encrypted
             $rows[$row]['pswd_is_encrypted'] = true;
             // do not output any passwords
             //unset($rows[$row]['user_password']);
            } // foreach
        } else {
            $rows['pswd_is_encrypted'] = true;
        } // if

    } // if
```

The function looks like it is trying to determine if the result is an array of records versus a single record. I think the 'else' clause has a problem and should do a second check on the size of $rows to ensure that it has at least one element before setting the $rows['pswd_is_encrypted'].

My fix:

```
    if ($encrypt_flag == true) {
        if (is_array(key($rows))) {
         foreach ($rows as $row => $rowdata) {
                // insert dummy field to say that data is currently encrypted
             $rows[$row]['pswd_is_encrypted'] = true;
             // do not output any passwords
             //unset($rows[$row]['user_password']);
            } // foreach
        } else {
            if(sizeof($rows) > 0)  {
                $rows['pswd_is_encrypted'] = true;
            }
        } // if

    } // if
```

I'm not sure if my fix is correct as I'm not sure what the code is intended to do.

Cheers,

Kyle Brost
