
Subject: Value is missing for fieldspec['type']
Posted by kong on Fri, 27 Nov 2015 13:36:04 GMT
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This error can be replicated as follows:

1. Configure Radicore v1.91 with 2 database servers: mysql and sqlsruv
2. On mysql server: Run the system databases 'audit', 'dict', 'menu' and 'workflow'
3. On sqlsruv server: Create a custom database 'testdb' with a table 'testtbl' with some arbitrary fields and a field 'testnum' of type 'numeric'
4. Create a new subsystem, import the custom database 'testdb', table 'testtbl' and its columns
5. In the Tables tab Select 'testtbl', click "Export to PHP" button will result in error message: "[testnum] Value is missing for fieldspec['type']"

Error trace:

This error can be traced back to function `_createFieldSpecs` in file `dict_table_s02.class.inc`
The function calls `$this->_ddl_getColumnSpecs()` which returns the `ColumnSpecs` for mysql rather than sqlsruv, which results in error because `ColumnSpecs` of mysql do not have 'numeric' type.

Proposed fix:

1. In file `std.table.class.inc`, change
function `_ddl_getColumnSpecs ()`
// obtain column specifications.
{
 \$DDL =& \$this->_getDBMSengine(\$this->dbname);

 \$array = \$DDL->ddl_getColumnSpecs();

 return \$array;

} // _ddl_getColumnSpecs
to function `_ddl_getColumnSpecs ($dbname=null)`
// obtain column specifications.
{
 if (\$dbname === null) \$dbname = \$this->dbname;
 \$DDL =& \$this->_getDBMSengine(\$dbname);

 \$array = \$DDL->ddl_getColumnSpecs();

 return \$array;

} // _ddl_getColumnSpecs

2. In function `_createFieldSpecs` of file `dict_table_s02.class.inc`, change
`$this->_ddl_getColumnSpecs()` to
`$this->_ddl_getColumnSpecs($column_array[0]['database_id'])`

Subject: Re: Value is missing for fieldspec['type']
Posted by [AJM](#) on Sat, 28 Nov 2015 09:56:45 GMT
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Well spotted. That fix will be in the next release.
