

TYPO3 Core - Bug #20687

DBAL (adodb): Tables unknown to T3 breaks down Install-Tool

2009-06-28 01:23 - David Bruchmann

Status:	Closed	Start date:	2009-06-28
Priority:	Should have	Due date:	
Assignee:	Karsten Dambekalns	% Done:	0%
Category:	Database API (Doctrine DBAL)	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:		Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Using Installtool with adodb is hard when unknown tables are in Database.

PHP-Error-Message:

Fatal Error: Call to a member function MetaType() on a non-object in ...dbal\class.ux_t3lib_db.php on line 1153

Solution (added lines are marked with +):

```
function MetaType($type,$table,$max_length=-1)    {
    $this->lastHandlerKey = $this->handler_getFromTableList($table);
    switch((string)$this->handlerCfg[$this->lastHandlerKey]['type'])    {
        case 'native':
            $str = $type;
            break;
        case 'adodb':
            $rs = $this->handlerInstance[$this->lastHandlerKey]->SelectLimit('SELECT * FROM '.
$this->quoteFromTables($table),1);
+            if (in_array($table,$this->cache_fieldType)) {
+                $str = $rs->MetaType($type,$max_length);
+            }
            break;
        case 'userdefined':
            $str = $this->handlerInstance[$this->lastHandlerKey]->MetaType($str,$table,$max_le
ngth);
            break;
        default:
            die('No handler found!!!');
            break;
    }
}

return $str;
}
```

`$this->cache_fieldType` is build from TCA including loaded extensions even if some tables aren't loaded (i.e. the dbal-tables). Until no foreign and unknown tables are recognized by install-tool everything is correct. Added Lines prevent T3 to collapse when other tables are found.

Error occured when trying T3 in MS-Access directly with the dbal-access-driver instead of using a wrapper installation of ms-sql. (issue imported from #M11436)

History

#1 - 2009-08-28 14:51 - Xavier Perseguers

I can reproduce this issue using Oracle. The method crashes for table `cache_typo3temp_log`

#2 - 2009-08-28 15:06 - David Bruchmann

In MySQL this fault either doesn't occur or isn't remarkable in that kind because tables for organization i.e. the PMA-tables and the mysql-tables are stored in other databases while some DBMS store all/more tables in one database.

#3 - 2009-09-04 11:38 - Karsten Dambekalns

Revision: 23990, "Fixed bug #11436: Unknown tables break Install-Tool (Thanks to David Bruchmann)"

Files

11436.diff	855 Bytes	2009-08-28	Administrator Admin
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