

TYPO3.ExtJS - Bug #25867

German 'Umlaute' in a MySQL table-field makes ExtDirect throw an error

2011-04-10 19:13 - Regine Rosewich

Status:	Closed	Start date:	2011-04-10
Priority:	Must have	Due date:	
Assignee:	Karsten Dambekalns	% Done:	100%
Category:	ExtDirect	Estimated time:	0.00 hour
Target version:			
Description			
When a table-field in a MySQL Database (Collation utf-8-general-ci) contains a German 'Umlaut' an ExtDirect-Request fails with the following error:			
<pre>#1: Warning: json_encode() [<a >function.json-encode<="" (more="" 170="" a>]:="" applications="" argument="" cache="" code="" data="" development="" f3_extjs_extdirect_requesthandler_original.php="" flow3="" flow3_object_classes="" href="function.json-encode" htdocs="" in="" information)<="" invalid="" line="" mamp="" pre="" sequence="" temporary="" utf-8=""></pre>			
For me UTF-8 means that German 'Umlaute' should not be any problem.			

History

#1 - 2011-04-28 18:44 - Regine Rosewich

The problem can be solved (any other way, I tried did fail) by directly adding the SET NAMES "UTF-8" to the following class:
\F3\Resources\PHP\Doctrine\DBAL\Driver\PDOMySQL\Driver.php as shown below.

```
/** * Attempts to establish a connection with the underlying driver. * * @param array $params * @param string $username * @param string $password * @param array $driverOptions * @return Doctrine\DBAL\Driver\Connection */
public function connect(array $params, $username = null, $password = null, array $driverOptions = array()) {
    $conn = new \Doctrine\DBAL\Driver\PDOConnection(
        $this->_constructPdoDsn($params),
        $username,
        $password,
        $driverOptions
    );
    $conn->exec('SET NAMES "UTF8"');
    return $conn;
}
```

I suppose, it will be no problem to get the same result with a dedicated configuration option.

#2 - 2012-07-11 15:20 - Karsten Dambekalns

- Category set to ExtDirect

#3 - 2012-07-13 16:18 - Karsten Dambekalns

- Status changed from New to Closed

- Assignee set to Karsten Dambekalns

- % Done changed from 0 to 100

This has long been solved in (our) Doctrine.