

Joomla 1.5 and MariaDb – Collation problem

We found the hard way that all Joomla 1.5 (yes there are still joomla 1.5) have problem with the collation of the database when you use UTF 8 characters . After several experiments with collation we found in some blogs that the answer is pretty easy. You have to change a line in the mysqli file in Joomla.

in `libraries/joomla/database/database/mysqli.php`

or (depending on your setting)

`libraries/joomla/database/database/mysqli.php`

comment the line 186

```
return ($verParts[0] == 5 || ($verParts[0] == 4 && $verParts[1] == 1 && (int)$verParts[2] >= 2));
```

and add this instead (assuming these days you'll have unicode supported database):

```
return 1;
```

the code looks like:

```
function hasUTF()
{
$verParts = explode( '.', $this->getVersion() );
// return ($verParts[0] == 5 || ($verParts[0] == 4 && $verParts[1] == 1 && (int)$verParts[2] >=
2));
return (1);
}
```

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