

Re: problem with charset

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2007-07/msg01170.html>

- *From:* Michael Fesser <netizen@xxxxxx>
 - *Date:* Sun, 22 Jul 2007 01:49:52 +0200
-

..oO(cappa)

i've some problem to print to screen and save date in mysql if the entries contain char like à,è...
i try to read some post but i'm not able to solve my problem.

i use easyphp 1.8 with
apache 1.3.33-php 4.3.10-mysql 4.1.9
SO:windows vista home premium

in php.ini i've: default_charset = "utf-8"
[...]

Without going into too much detail (I don't like phpMyAdmin and I don't like to declare the used charset inside the document itself), just some general comments about the way how I use UTF-8 in my own framework:

* When creating tables in my database, the fields where I think it might be necessary are defined as UTF-8, while the rest is usually Latin-1:

```
CREATE TABLE example (  
...  
textColumn VARCHAR(100) CHARACTER SET 'utf8',  
...  
) ENGINE=InnoDB DEFAULT CHARACTER SET latin1;
```

10.3.4. Column Character Set and Collation

<http://www.mysql.org/doc/refman/5.0/en/charset-column.html>

* When establishing the connection to the DB, the first query that is sent by my database script is

```
SET NAMES 'utf8';
```

This ensures that transferring the data between the DB and my scripts will not alter the content.

Re: problem with charset

10.4. Connection Character Sets and Collations

<http://www.mysql.org/doc/refman/5.0/en/charset-connection.html>

* Finally the content is delivered as UTF-8 to the browser. This is done by sending an appropriate Content-Type header:

```
header('Content-Type: text/html; charset=UTF-8');
```

* * *

In short: You have to make sure that UTF-8 is used all the way from the database storage through your scripts to the browser.

HTH

Micha

.