
Subject: Re: umlauts in mysql-update

Posted by [mirek](#) on Fri, 26 Jun 2009 12:15:59 GMT

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michael wrote on Thu, 25 June 2009 14:11The problem seems to be somewhere in SqlUpdate:

```
customer customer;
```

```
customer.sqlID = StrInt(sqlData[0]);
customer.name = sqlData[1];
customer.number = StrInt(sqlData[2]);
customer.product = sqlData[3];
customer.version = sqlData[4];
customer.location = sqlData[5];
customer.connection = sqlData[6];
customer.comment = sqlData[7];
```

```
PromptOK(customer.name); // Just for debugging
```

```
Sql sql(session);
```

```
sql * SqlUpdate(SqlId(sqlTable))
(NAME, customer.name)
(NUMMER, customer.number)
(PRODUKT, customer.product)
(VERSION, customer.version)
(STANDORT, customer.location)
(ANBINDUNG, customer.connection)
(BEMERKUNG, customer.comment)
.Where(ID == customer.sqlID);
```

customer.name contains umlauts as long i update the database with SqlUpdate.

Any idea whats going wrong? As i mentioned before, this problem does not occur using upp 2008.1.

Aehm, and when things get broken?

Anyway, the difference (since 2008.1) seems to be in these lines:

```
if(mysql && mysql_real_connect(mysql, sEmpNull(host), sEmpNull(user),
                               sEmpNull(password), sEmpNull(database), port,
                               sEmpNull(socket), 0)) {
    Sql sql(*this);
    username = sql.Select("substring_index(USER(), '@', 1)");
    mysql_set_character_set(mysql, "utf8");
    sql.Execute("SET NAMES 'utf8'");
```

```
sql.Execute("SET CHARACTER SET utf8");  
return true;  
}
```

..and then there is code to convert results from UTF-8 to/from actual encoding...

Maybe you could try to set your app to utf-8 and see what happens?

Mirek
