
Subject: Re: Sticky problem : MySql and UTF8
Posted by [sergeynikitin](#) on Thu, 19 Apr 2012 16:47:13 GMT
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sergeynikitin wrote on Tue, 24 January 2012 23:47I use SQL schema added value:

```
//=====
=====//
```

```
//=====
=====//
```

```
#ifdef MYSQL_DB
#define SERIAL_ INT_
#endif
```

```
//=====
=====//
```

```
//      //
//  TERMINAL  //
//      //
```

```
//=====
=====//
```

```
TABLE_ (TERMINAL)
#ifdef MYSQL_DB
TABLE_SUFFIX("CHARACTER SET utf8 COLLATE utf8_general_ci\n") // <<-----this line set
right MySQL options
#endif
SERIAL_ (TER_ID) PRIMARY_KEY AUTO_INCREMENT
STRING_ (TER_NAME,13)
DATE_ (TER_DATECREATE)
DATE_ (TER_DATEMODIFY)
INT_ (TER_ID_GROUP)
INT_ (TER_ID_TYPE)
INT_ (TER_ID_TEMPLATE)
INT_ (TER_PLACE)
STRING_ (TER_COMMENT,255)
END_TABLE
```

Some improvements:

```
#ifndef flagPGSQL_DB
```

```
#define SERIAL_ INT_  
#else  
#define AUTO_INCREMENT  
#endif
```

```
#ifdef flagMYSQL_DB  
#undef TABLE_  
#define TABLE_(x) DOID(x) TABLE(x) \  
TABLE_SUFFIX("CHARACTER SET utf8 COLLATE utf8_general_ci\n")  
#endif
```

```
//======  
=====//  
//      //  
//      USER  //  
//      //  
//======  
=====//
```

```
TABLE_ (USER)  
SERIAL_ (USR_ID) PRIMARY_KEY AUTO_INCREMENT  
STRING_ (USR_NAME, 255)  
STRING_ (USR_REALNAME, 255)  
STRING_ (USR_LOGINNAME, 20)  
STRING_ (USR_PASSWORD, 20)  
STRING_ (USR_RIGHTS, 2000)  
END_TABLE
```