
Subject: Sql .sch / Date (moved)

Posted by [ratah](#) on Wed, 08 Feb 2012 14:42:38 GMT

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Hello all,

I experiment with SQL schema / SqlId and apply it with MySQL database.

Here is my shema file

```
TABLE_(matable)
  INT_ (ID) PRIMARY_KEY
  STRING_ (SubscripDate, 20)
END_TABLE
```

and the CREATE statement in MySQL database

```
DROP TABLE IF EXISTS `mabase`.`matable`;
CREATE TABLE `mabase`.`matable`
(
  `ID` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `SubscripDate` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00',
  PRIMARY KEY (`ID`)
) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=latin1;
```

Here is a bit of my code where I use an instance of Time.

```
SQL * Select(SqlCountRows()).From(matable).Where(ID == id && SubscripDate ==
Time(2012,1,5));
```

My question is how to correctly write a schema file (TIME_?? DATE_??) with sqlid of type Date or Time?

Because when I query data from MySQL like this

```
SQL * Select(SubscripDate).From(matable).Where(ID == id)
if(SQL.Fetch())
{
  Cout() << SQL[0];
}
```

that prints me 00/00/ 0 00:00:00 instead of 00/00/0000 00:00:00

I precise I use

```
SetDefaultCharset(CHARSET_UTF8);
SetLanguage( LNG_('F','R','F','R') );
```

in my MAIN function.

I know it is not supported by Sqlite but very usefull for other databases MySQL, Oracle,...

Thanks,

RAtah
