
Subject: SqlArray crash

Posted by [forlano](#) on Mon, 30 Sep 2019 14:01:19 GMT

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Hello,

I can connect from my U++ app to a remote MySQL db and perform queries. The problem began when I decided to map a table with a SqlArray:

```
EventDlg::EventDlg()
{
    CtrlLayout(*this, "");

    arrEvents.SetTable(makeevent);
    arrEvents.AddKey(id);
    arrEvents.AddColumn(id, "Id", 2); //Edit(es1);
    arrEvents.AddColumn(name, "Event name", 8); //Edit(es1);
    arrEvents.AddColumn(city, "City", 8); //Edit(es1);
    arrEvents.AddColumn(country_id, "Fed", 3); //Edit(es2);
    arrEvents.AddColumn(startdate, "Begin", 4); //Edit(ei1);
    arrEvents.AddColumn(enddate, "End", 4); //Edit(es3);
    arrEvents.AddColumn(interest, "Interest", 3); //Edit(es4);
    arrEvents.AddColumn(show, "Visible", 3); //Edit(es5);
    arrEvents.AddColumn(url, "URL", 6); //Edit(dlt);
    arrEvents.AddColumn(user_id, "user_id", 3); //Edit(dlt);
    arrEvents.AddColumn(infofile, "Rule", 6); //Edit(dlt);
    arrEvents.AddColumn(latlon, "Lat,Lon", 6); //Edit(dlt);
    arrEvents.AddColumn(registration, "Regis.", 4); //Edit(dlt);
    arrEvents.EvenRowColor();
    arrEvents.Query()
}
```

The session is opened, but the program crashes. Perhaps I am missing the exact correspondence between my schema:

```
TABLE_(makeevent)
INT_ (id) PRIMARY_KEY
STRING_ (name, 30)
STRING_ (city, 30)
INT_ (country_id)
DATE_ (startdate)
DATE_ (enddate)
STRING_ (interest, 3)
INT_ (show)
STRING_ (url, 50)
```

```
INT_ (user_id)
STRING_ (infofile, 250)
STRING_ (latlon, 30)
TIME_ (registration)
END_TABLE
```

and the remote table:

```
CREATE TABLE `makeevent` (
  `id` int(11) NOT NULL,
  `name` varchar(30) COLLATE utf8mb4_unicode_ci NOT NULL,
  `city` varchar(30) COLLATE utf8mb4_unicode_ci NOT NULL,
  `country_id` int(11) NOT NULL,
  `startdate` date NOT NULL,
  `enddate` date NOT NULL,
  `interest` enum('Int','Nat','Loc') COLLATE utf8mb4_unicode_ci NOT NULL DEFAULT 'Loc',
  `show` tinyint(1) NOT NULL DEFAULT '1',
  `url` varchar(50) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `user_id` int(11) NOT NULL,
  `infofile` varchar(250) COLLATE utf8mb4_unicode_ci NOT NULL,
  `latlon` varchar(30) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `registration` datetime DEFAULT NULL
)
```

Could be this the problem?

I have strong doubts about the correspondence between:

```
show tinyint(1) => INT_ (show)
interest enum('Int','Nat','Loc') => STRING_ (interest, 3)
registration datetime => TIME_ (registration)
```

DATETIME_ produces complain from the compiler.

Thanks,
Luigi