
Subject: Multi-column unique index

Posted by [dolik.rce](#) on Tue, 28 Aug 2012 16:48:00 GMT

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Hi,

I just noticed (when I needed it) that MySql package doesn't currently support multi-column unique index. This feature is implemented for Oracle, Postgre and Sqlite, but not for MySql and MSSQL. I am only familiar with MySql, where this can be fixed by adding following code to MySqlSchema.h:

```
#define DUAL_UNIQUE(k1, k2)      ATTRIBUTE("alter table @t add unique  
index DQ_@t$ " #k1 #k2 " (" #k1 " , " #k2 ");",\  
                                           "alter table @t drop index DQ_@t$ " #k1 #k2 ";")
```

```
#define UNIQUE_LIST(u, l)      ATTRIBUTE("alter table @t add unique index UQ_@t$ " #u " (" l  
");",\  
                                           "alter table @t drop index UQ_@t$ " #u ";")
```

I succesfully tested this code with 5.5.27, but if I remember correctly it should work even with older versions.

Is there any reason why this was omitted from the schema? If not, can someone please commit it?

Best regards,
Honza
