
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 ");",\n\n "alter table @t drop index DQ_@t\$" #k1 #k2 ";")

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

Subject: Re: Multi-column unique index

Posted by [mirek](#) on Tue, 28 Aug 2012 18:36:58 GMT

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Path applied, thank you.

Mirek
