
Subject: Application with two different databases schema

Posted by [forlano](#) on Fri, 08 May 2020 15:41:44 GMT

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Hello,

I have a program that stores data on a local Sqlite3 db. Moreover it needs to connect to an online MySql db.

Can this scenario be managed? In case of affirmative answer how to do it? It is convenient to have one .sch file or two?...

After trying several possibilities, to avoid error from CLANG (many duplicate and redefinition), I found a solution that is accepted by CLANG. I am using a single .SCH file with the definition of the two dbs. In a .h file I have

```
#define SCHEMADIALECT <plugin/sqlite3/Sqlite3Schema.h>
#define MODEL <OrionVR/db.sch>
```

```
#define SCHEMADIALECT2 <MySql/MySqlSchema.h>
```

```
#include <Sql/sch_header.h>
```

Then in a .cpp file I used

```
#include "Sql/sch_schema.h"
#include "Sql/sch_source.h"
```

It compiles but the program crash immediately.

I am sure I am doing weird things. Which is the correct way to do it?

Thanks,
Luigi
