Subject: Sqlite3 ChangePassword() failed.
Posted by zouql on Mon, 19 Jun 2023 11:35:43 GMT
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Helo
when I test the sqlite3 at reference/SQL_sqlite3, I found a question about ChangePassword() function.

Step 1: Use sqlite3.Open(file, "password") create an encrypted db file.

Step 2: Use sqlite3.ChangePassword("password_changed") change the file's password.

Step 3: Use sqlite3.Open(file, "password_changed") to open the db again.

The problem occurred in th third step, when I opened the db file with changed password, that failed about "ERROR file is not a database(26)".

I am not familiar with encryption. Can anyone test and answer this question?

Thanks.

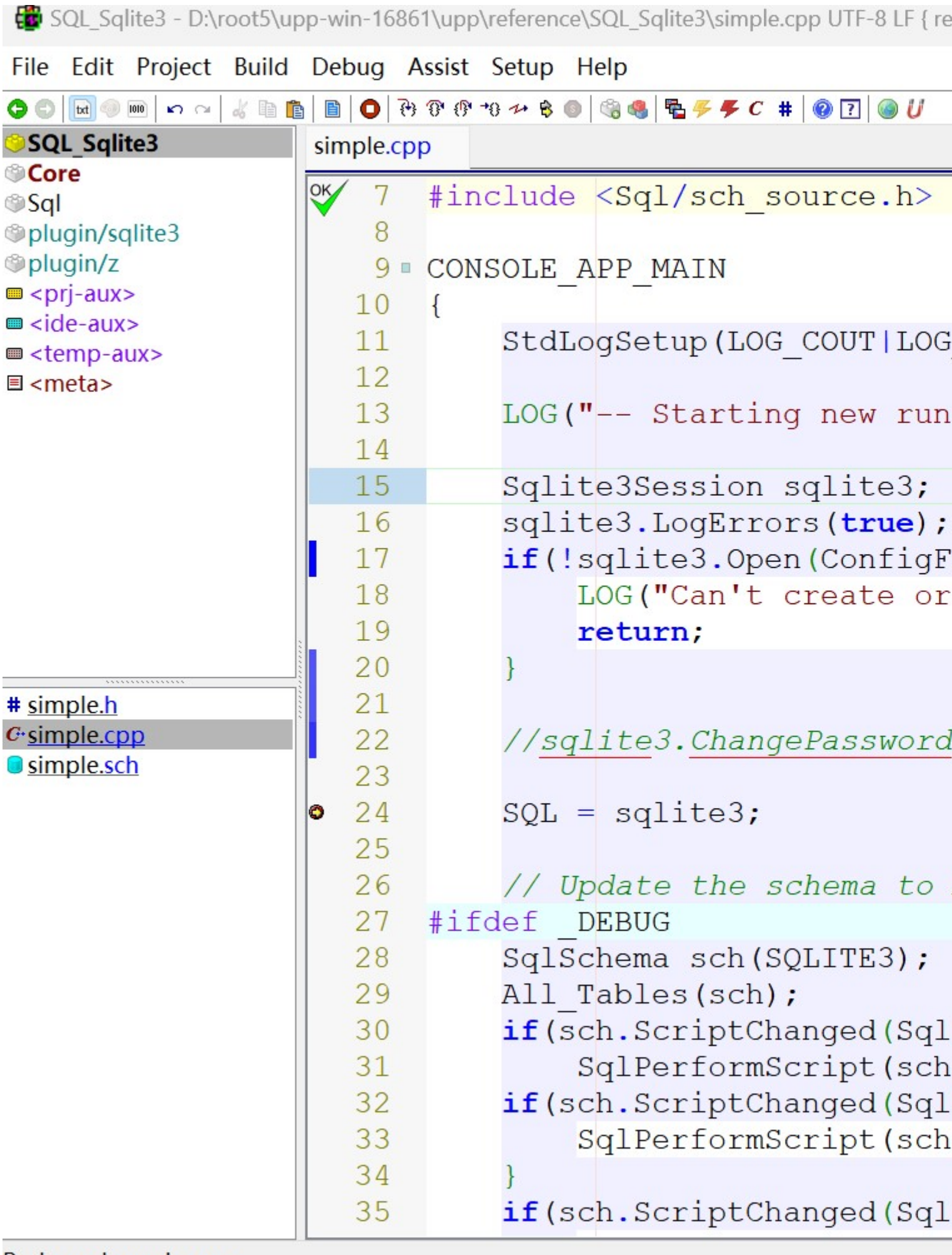
1. create a encrypted file.

2. change password

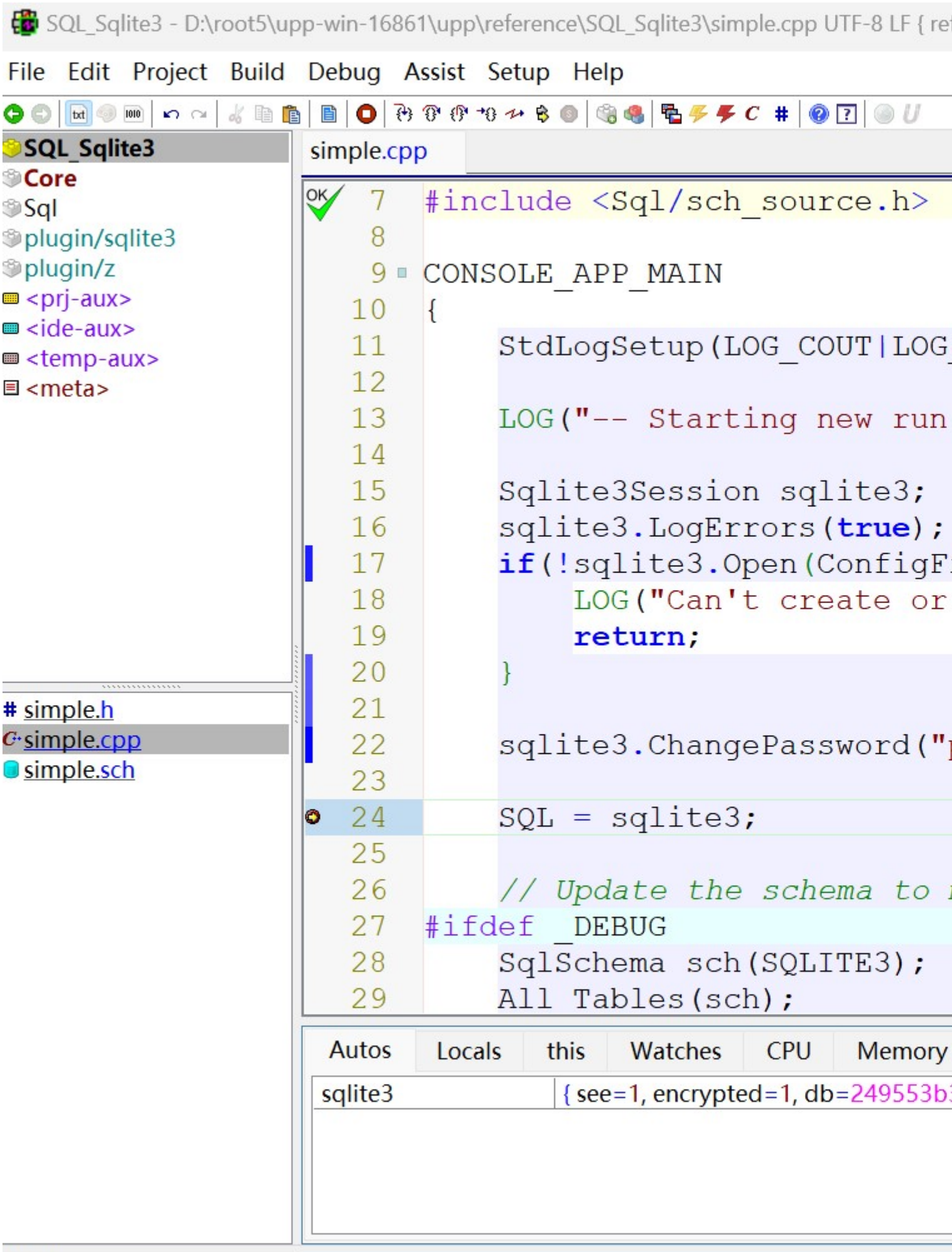
3. use newpassword open failed.

File Attachments

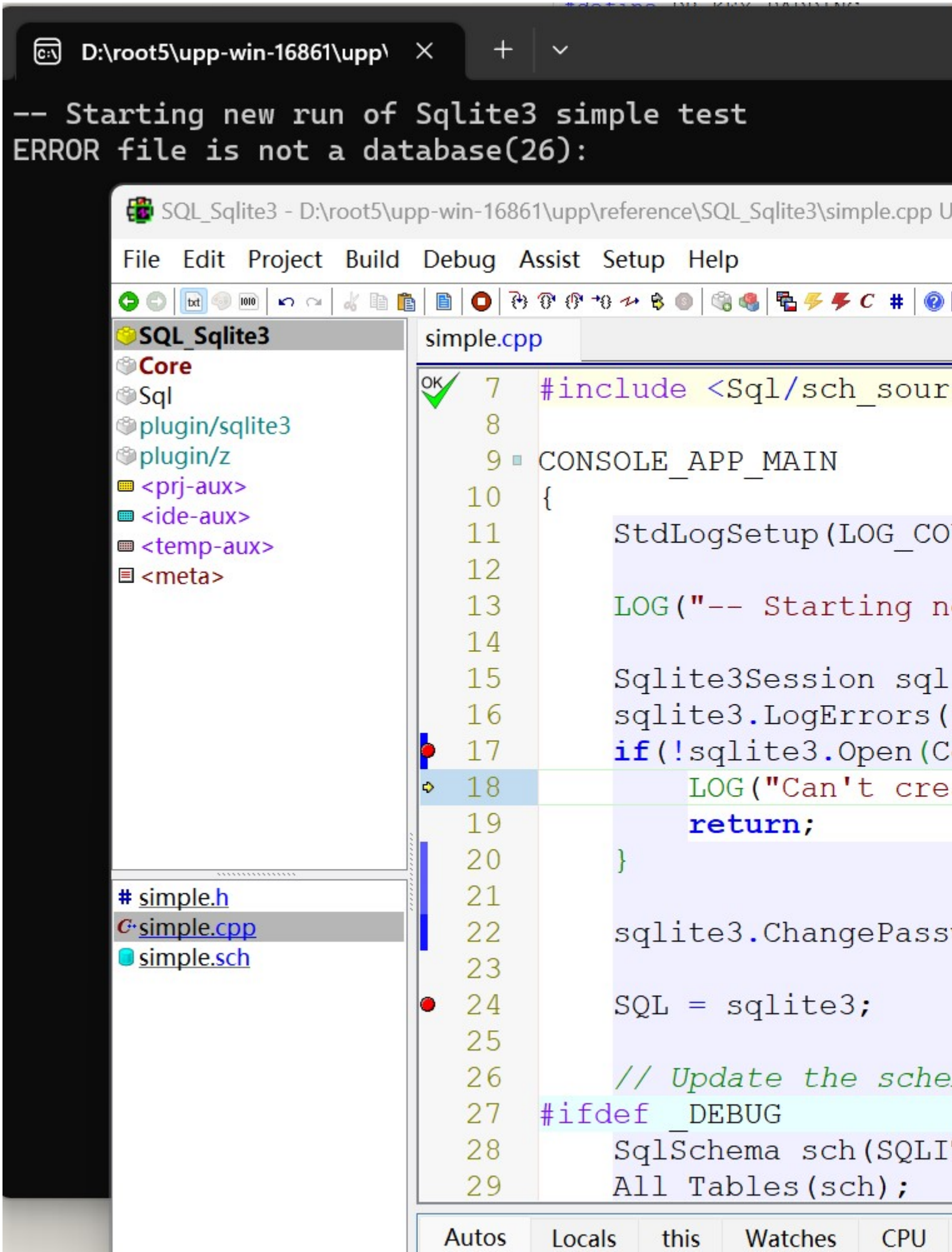
1) sqlite_1.jpg, downloaded 1062 times


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7 #include <Sql/sch_source.h>
8
9 CONSOLE_APP_MAIN
10 {
11 StdLogSetup(LOG_COUT|LOG
12
13 LOG("-- Starting new run
14
15 Sqlite3Session sqlite3;
16 sqlite3.LogErrors(true);
17 if(!sqlite3.Open(ConfigF
18 LOG("Can't create or
19 return;
20 }
21
22 //sqlite3.ChangePassword
23
24 SQL = sqlite3;
25
26 // Update the schema to
27 #ifdef _DEBUG
28 SqlSchema sch(SQLITE3);
29 All_Tables(sch);
30 if(sch.ScriptChanged(Sql
31 SqlPerformScript(sch
32 if(sch.ScriptChanged(Sql
33 SqlPerformScript(sch
34 }
35 if(sch.ScriptChanged(Sql

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15 Sqlite3Session sqlite3;
16 sqlite3.LogErrors(true);
17 if(!sqlite3.Open(ConfigF
18 LOG("Can't create or
19 return;
20 }
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22 sqlite3.ChangePassword("
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24 SQL = sqlite3;
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26 // Update the schema to
27 #ifdef _DEBUG
28 SqlSchema sch(SQLITE3);
29 All Tables(sch);
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3) sqlite_3.jpg, downloaded 1079 times


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17 if(!sqlite3.Open(C
18 LOG("Can't cre
19 return;
20 }
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22 sqlite3.ChangePass
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24 SQL = sqlite3;
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26 // Update the sche
27 #ifdef _DEBUG
28 SqlSchema sch(SQLI
29 All Tables(sch);
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