Subject: Re: 2024rc2
Posted by mirek on Tue, 05 Nov 2024 08:56:05 GMT
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Oblivion wrote on Tue, 05 November 2024 09:32There is also another problem I've noticed:

SQLite doesn't seem to work in release mode (in Windows). Examples, such as SQL_SQLite, fail to create tables with the following log:

* C:\Users\user2\Desktop\upp\out\reference\CLANGx64.Blitz\SQL_Sqlite3.exe 04.11.2024 16:38:05, user: user2

ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (0, 'Joe', 'Smith', 20000101)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (1, 'Mike', 'Smith', 20000102)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (2, 'Jon', 'Goober', 20000103)
ERROR no such table: SIMPLE_TEST1(1): Preparing: delete from SIMPLE_TEST1 where ID > 3
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (5, 'wrongname', 'wronglastname', 20010604)
ERROR no such table: SIMPLE_TEST1(1): Preparing: update SIMPLE_TEST1 set NAME = 'rightname', LASTNAME = 'rightlastname', BDATE = 20010604 where ID = 5
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: select ID, NAME, LASTNAME, BDATE from SIMPLE_TEST1
ERROR no such table: SIMPLE_TEST1(1): Preparing: select * from SIMPLE_TEST1

Am I missing something here, this shouldn't be happening in release mode, right? The examples work fine (read: can succesfully create and query tables) in debug mode.

Best regards,
Oblivion

Uhm, it is intentional, although for sqlite3 example maybe a bit misplaced. If you check the example, schema code is in #ifdef _DEBUG blocks...

The explanation is that in production (that is "release mode"), you really do no want to run schema

updates in your application. So traditionally, we were using schema updates just for development, then pick generated scripts in debug mode and use them to prepare upgrade packages (actually, these were debian packages) for production environment.

Mirek
