
Subject: Re: Sqlite3 ChangePassword() failed.
Posted by [coolman](#) on Mon, 19 Jun 2023 13:35:04 GMT
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Hi,

From the comment in the int Sqlite3Session::SetDBEncryption(int cipher)

```
// "default:cipher" => use SQLCipher during the entire lifetime of database instance
// CIPHER_CHAHA2020_SQLEET settings are backward compatible with the previous sqleet
implementation in the U++
// Note: It is not recommended to use legacy mode for encrypting new databases. It is supported
for compatibility
// reasons only, so that databases that were encrypted in legacy mode can be accessed.
```

So, if you will use cipher Upp::Sqlite3Session::CIPHER_CHAHA2020_DEFAULT, there is no problem (legacy is not set).

```
if(!sqlite3.Open(ConfigFile("simple.db"), "test",
Upp::Sqlite3Session::CIPHER_CHAHA2020_DEFAULT)) {
...
```

```
sqlite3.ChangePassword("test_new", Upp::Sqlite3Session::CIPHER_CHAHA2020_DEFAULT);
```

BR, Radek
