



SQLCE Scripter

Scripting SQLCE database

This tool creates TSQL scripts for SQL Compact Edition database file (.sdf file).

SQLMgmt.com

1. Prerequisite

The following components are required to run this tool properly. All of them can be downloaded from Microsoft Download Center with no cost.

- .NET Framework 4.0
- SQL Server Compact Edition 3.5 (if you use SQLCE 3.5 .sdf file)
- SQL Server Compact Edition 4.0 (if you use SQLCE 4.0 .sdf file)

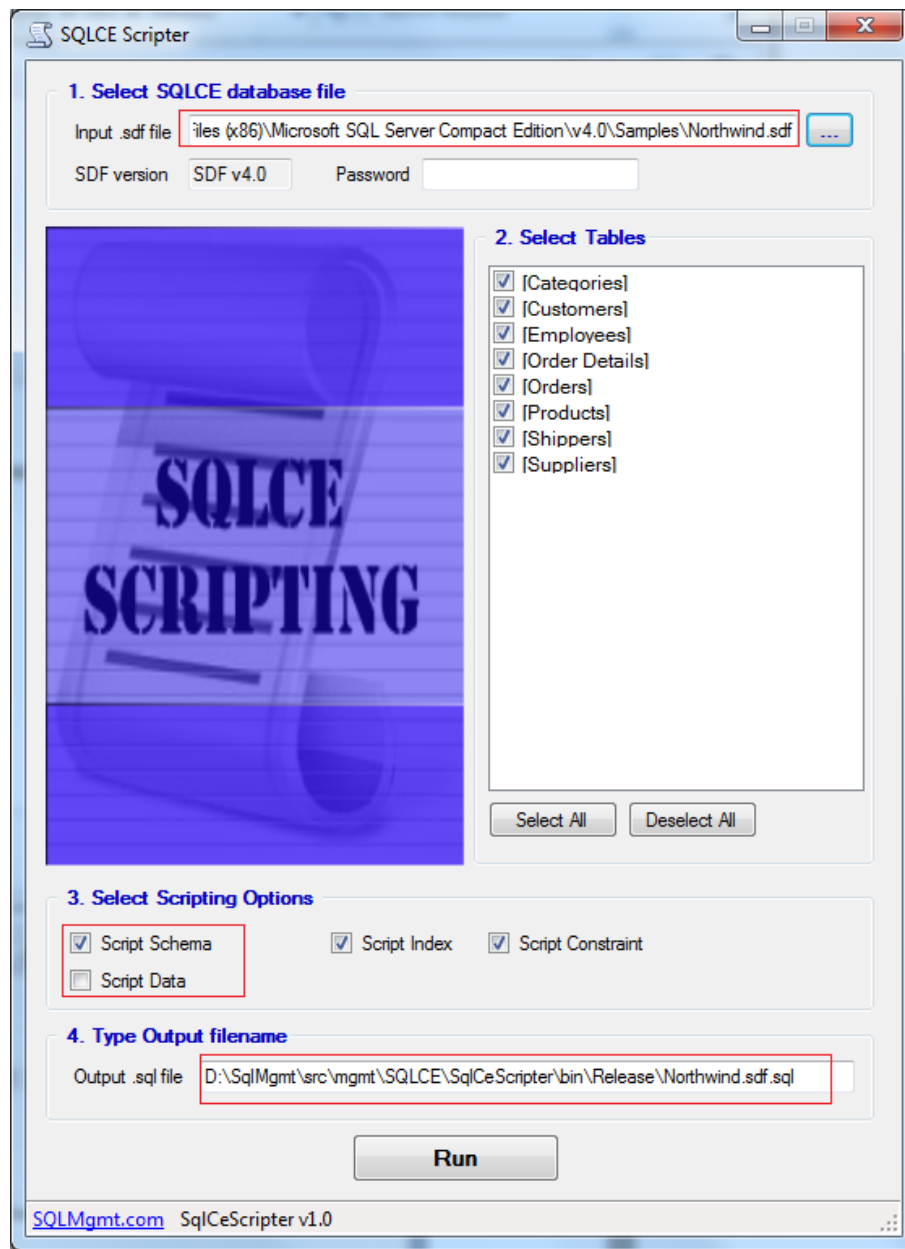
2. SQLCE Scripter Features

- Create SQL schema scripts for tables, indexes and referential relations.
- Create data scripts so that CE data can be moved to SQL Server or other data store.
- User can select specific tables only
- User can select Script Schema, Script Data or both.
- This version supports SQL CE 3.5 and SQL CE 4.0.
- SQL CE database migration can be done by executing generated scripts on other SQL Server or other database system.

3. How to generate SQL scripts from SQLCE database

SQLCE Scripter is a GUI application which takes SQL CE database filename and generates database schema and data scripts. Here is how to use the tool.

- (1) Run SqlCeScripter.EXE
- (2) Enter SQL CE database file (.sdf file). You can select the file from Open File Dialog by clicking [...] button. Once .sdf is defined, the application will show SDF version. If no password is required, the tool will show you all tables in the CE database.



The tool also checks whether the machine has prerequisite components. If user specifies SDF 4.0 file but the machine does not have SQL CE 4.0 components, it will show you appropriate message box.

- (3) Optionally, you can select or deselect tables. By default, all tables in the CE database are selected.
- (4) Select scripting options such as Script Schema, Script Data. By default, Script Data is not selected. If you want to move all data in the CE database to other database system, you can generate scripts for data by selecting Script Data option.
- (5) Type output file name. (Caution: output file will overwrite existing file if any)
- (6) Click [Run] button. [Run] button will be enabled only when certain conditions are met.