

Migration Helper

Content

- [History](#)
- [General](#)
- [Usage](#)
 - [First use](#)
 - [Buttons](#)
 - [Create a new migration script](#)
 - [Edit migration script](#)
 - [Analyze errors](#)
- [Settings menu](#)
- [Help menu](#)

History

| Version | Date | Created / Edit by |
|---------|------------|-------------------|
| 1.0 | 2019-04-07 | A. Pouwels |
| 1.1 | 2019-10-21 | A. Pouwels |
| 1.2 | 2020-02-26 | A. Pouwels |

General

The *Migration Helper* is a small tool to create migration script for projects which uses the migration project [dbup](#).

Usage

First use

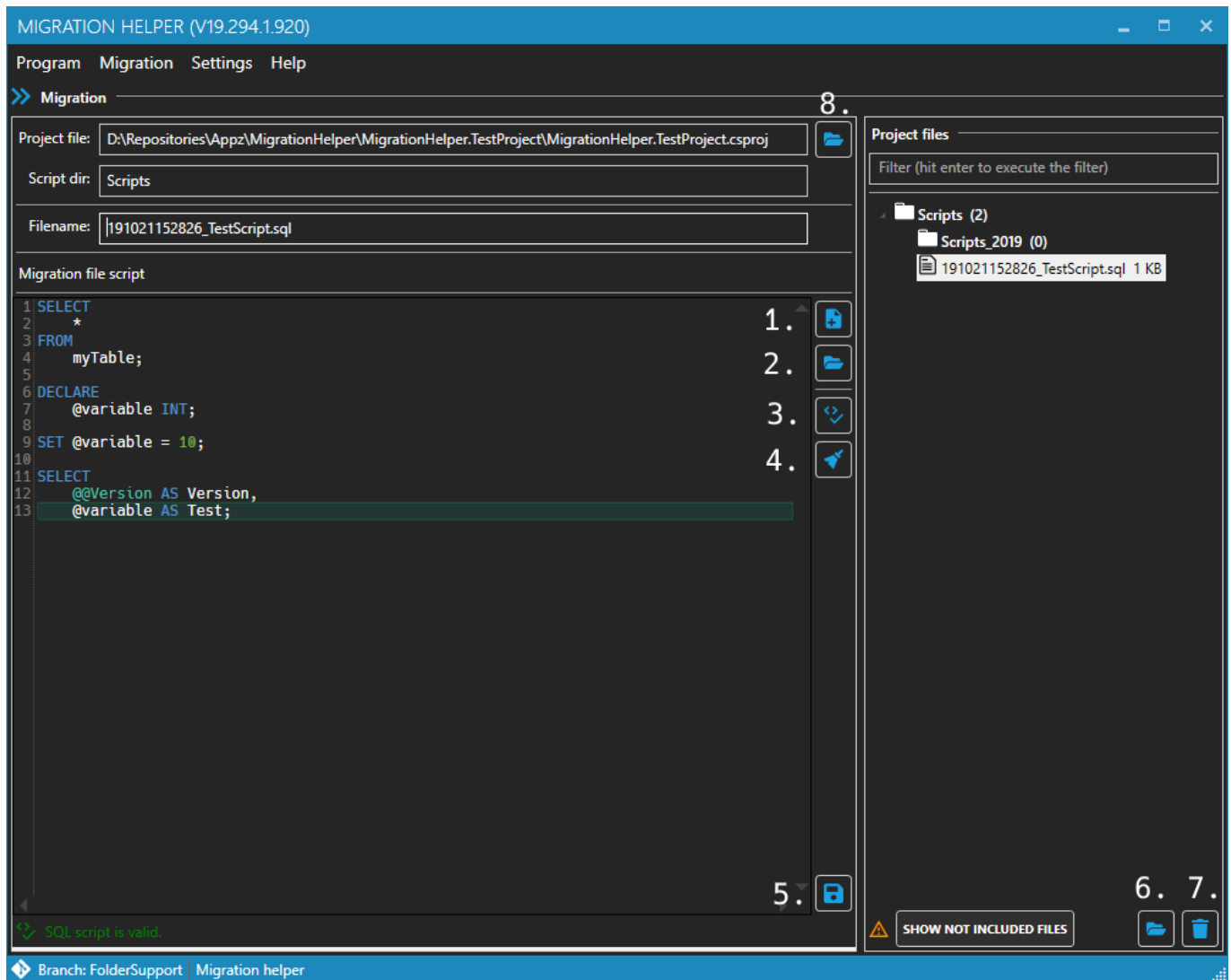
When you start the migration helper for the first time, some settings have to be made:

1. **Project file:** Add the path of the migration project file.
2. **Script dir:** Add the name of the script directory (if you don't have a separate direcotry for the scripts, leave the field blank).



The screenshot shows a window titled "Migration" with a dark theme. It contains two input fields. The first field is labeled "Project file:" and contains the path "D:\Repositories\Appz\MigrationHelper\MigrationHelper.TestProject\MigrationHelper.TestProject.csproj". To the right of this field is a folder icon button. The second field is labeled "Script dir:" and contains the text "Scripts".

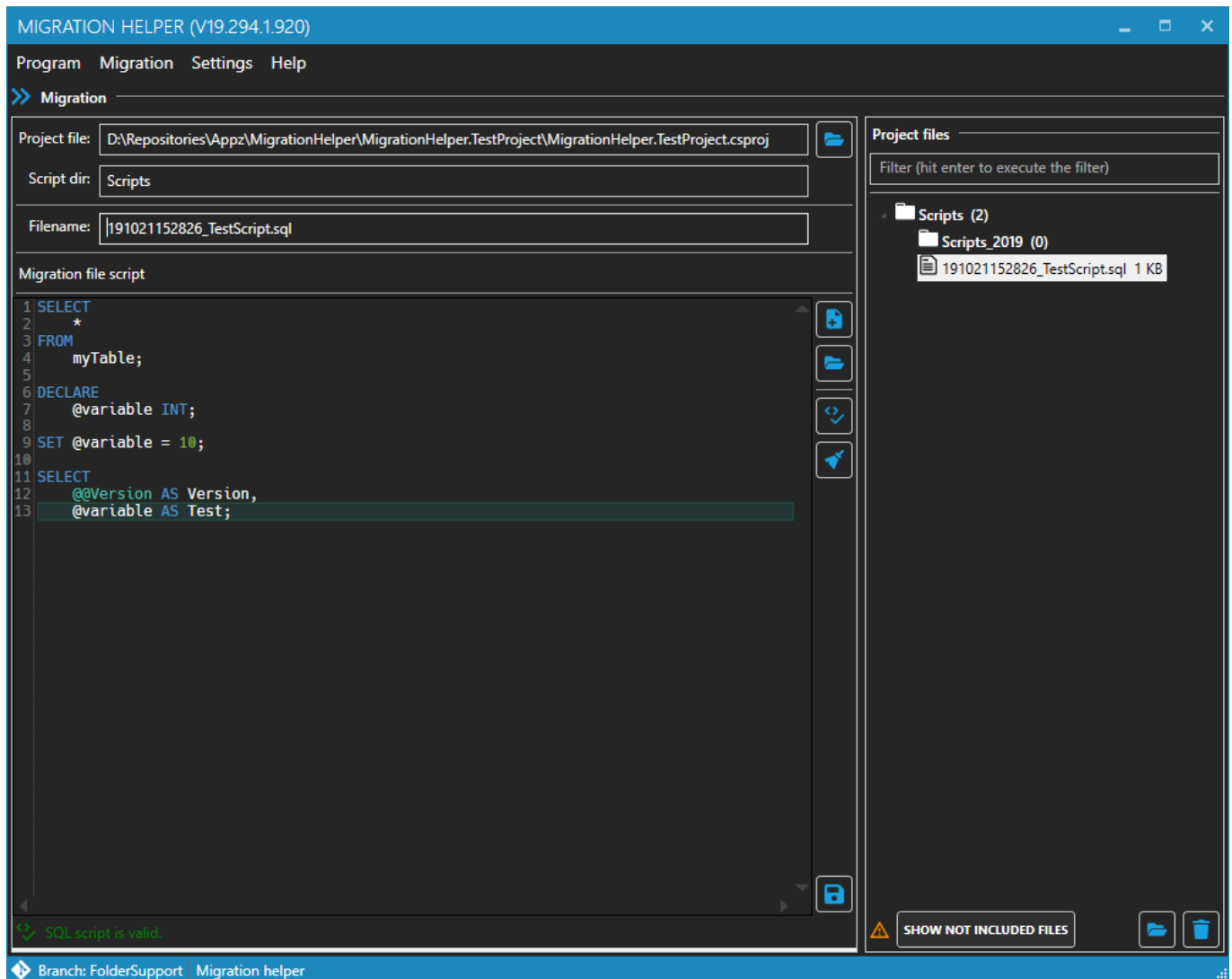
Buttons



On the UI, you will find the following buttons:

- Migration window
 1. *New*: Creates a new migration file
 2. *Open*: Opens an existing sql file
 3. *Check*: Checks the inserted sql script.
 4. *Clean*: Removes the inserted sql script
 5. *Save*: Saves the current sql script
- Navigation:
 6. *Open*: Opens the selected script
 7. *Delete*: Deletes the selected script
- Settings:
 8. *Open*: Opens a migration project

Create a new migration script



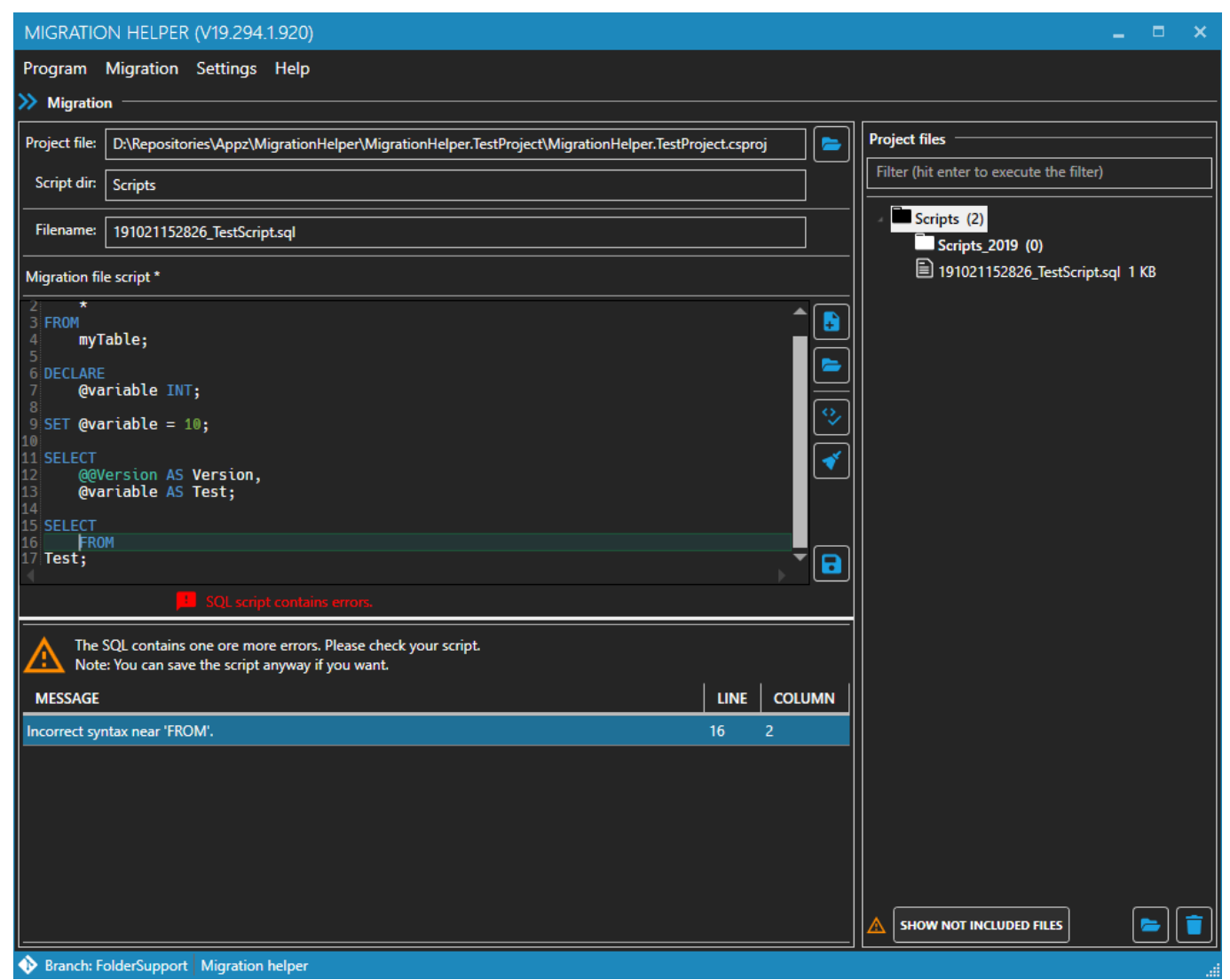
1. Add the name of the migration script (*Filename*)
2. Add the sql query or use an existing script file (*Open existing file*)

Edit migration script

If you want to edit an existing migration script you can select it from the right. All migration scripts which are stored in the given directory (*Script dir*) and included into the project will be shown on the right.

Analyze errors

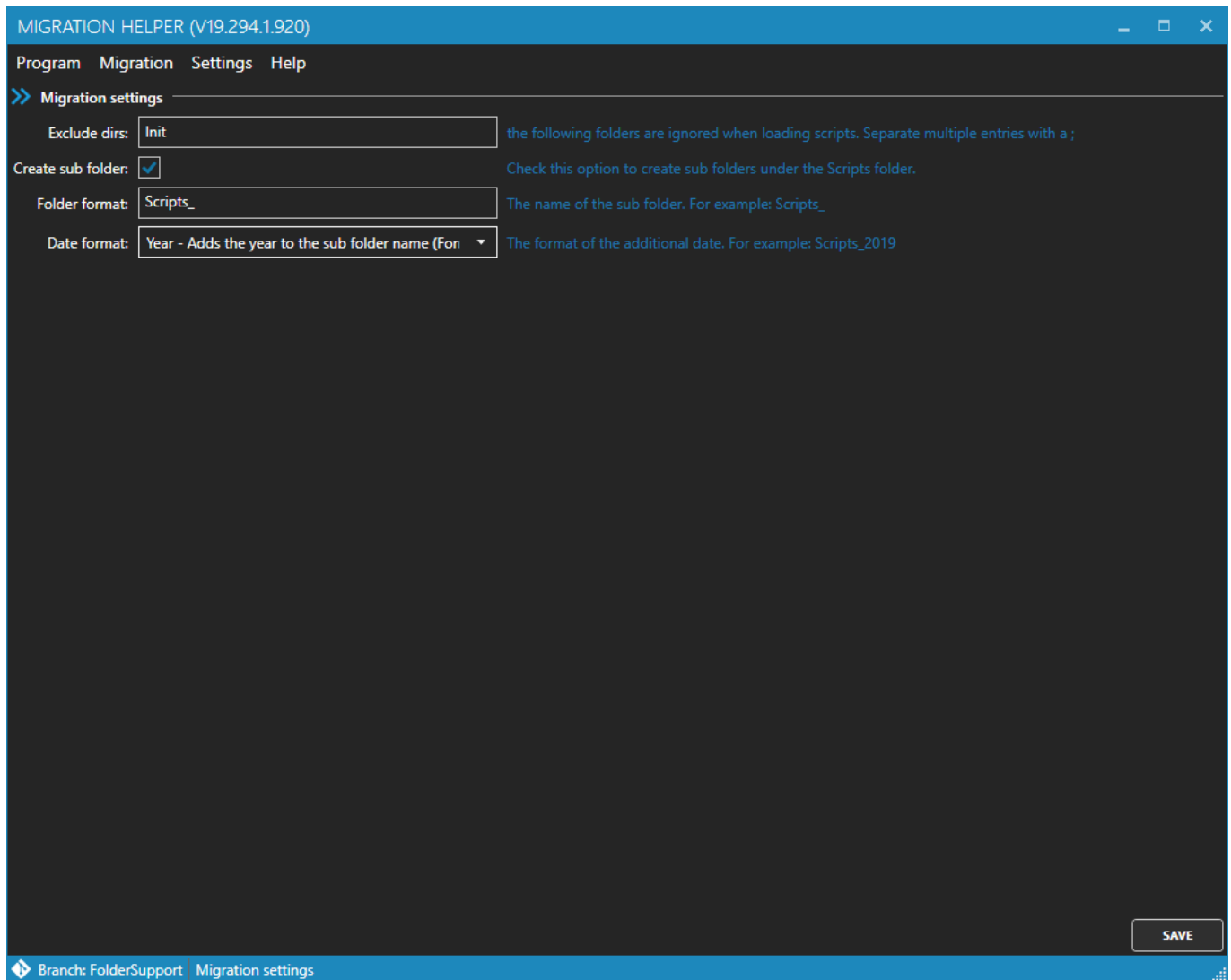
If your script contains errors they will be shown under the editor:



You can perform a double click on the error and the cursor in the editor will jump to the desired position.

Settings menu

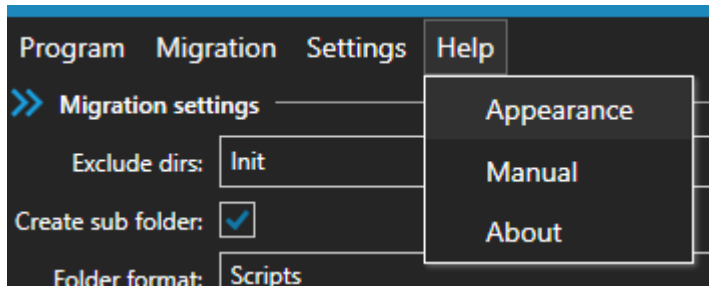
Under *Settings* you will find the following settings:



The settings contains the following options:

- *Exclude dirs*: Enter the directories which should ignored during the loading process. You can add multiple names separated by a ";"
- *Create sub folder*: If you choose this option, every script will be stored in a separate sub directory.
- *Folder format*: Enter the name of the sub folder (only available when *Create sub folder* is selected)
- *Date format*: If you want to add a date to the sub folder, select the desired option (only available when *Create sub folder* is selected). Following options are available:
 - *None*: Nothing will be added
 - *Year*: The year (Format **yyyy**) will be added. For example: **Scripts_2019**
 - *YearAndMonth*: The year and the month (Format **yyyyMM**) will be added. For example: **Scripts_201910**

Help menu



The help menu contains the following items:

1. *Appearance*: Opens a dialog where you can switch the appearance of the windows
2. *Manual*: Opens this document
3. *About*: Opens a dialog with some information about the tool