Computer Practical Book

-Installation of the Orfeo Toolbox -
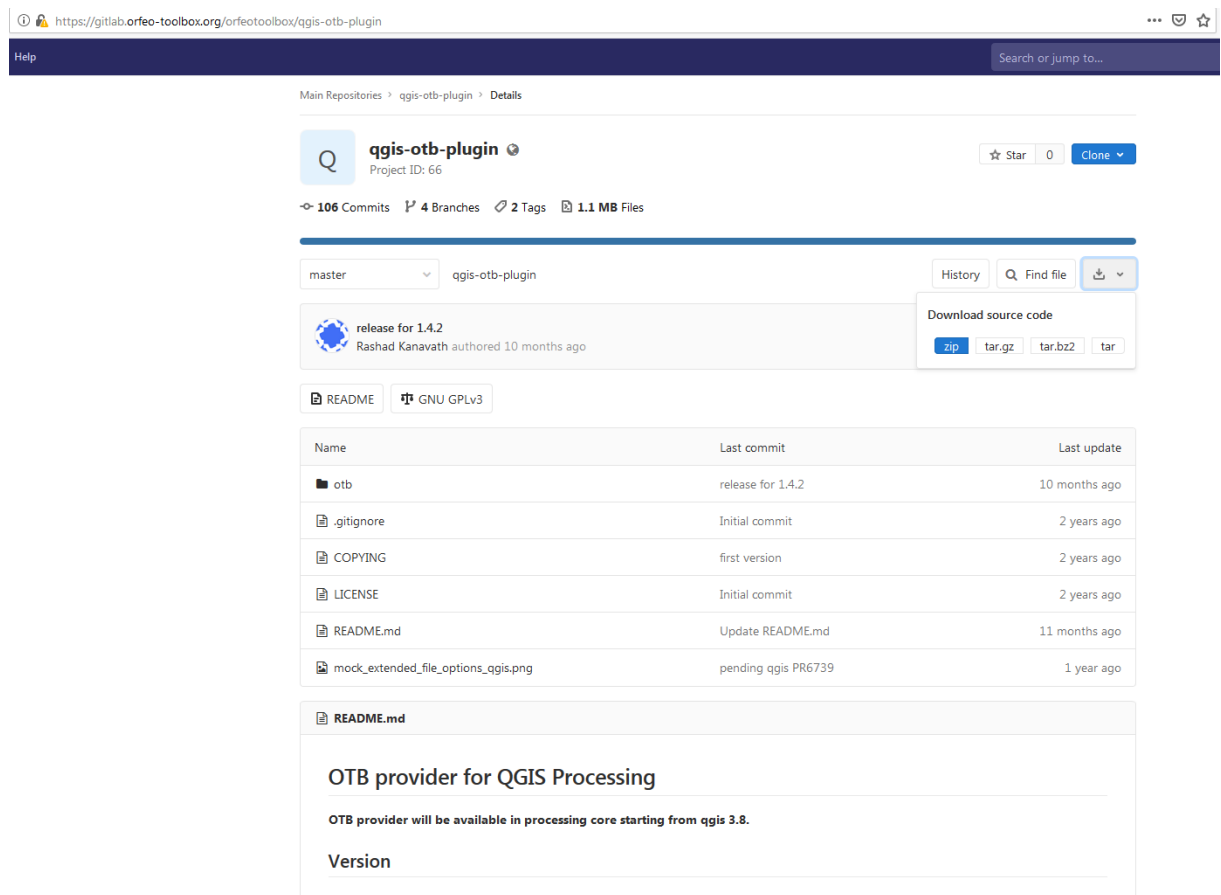

QGIS (V. 3.4.10 - Madeira)

Computer Practical Workbook

The installation procedure

Aim: To install the Orfeo Toolbox to QGIS

As of now, the Orfeo Toolbox is not part of QGIS by default and can neither be installed automatically as a plugin. You need to do it more manually.

1. Download the Orfeo Library. Download the matching version to your computer at https://www.orfeo-toolbox.org/download/ The university computers are Win 64 bits
2. Unzip the download file and copy the uncompressed directory to the C drive. If you don't do any changes, the directory might be called C:\OTB-7.0.0-Win64 This folder contains the Orfeo library.
3. Now you have to download another folder that contains the files that configure the Orfeo plugin to QGIS. Download the .zip folder at https://gitlab.orfeo-toolbox.org/orfeotoolbox/qgis-otb-plugin and unpack it.

4. Create a new folder on your C drive that must be called C:\qgis-plugins\qgis-otb-plugIn and copy the unpacked configuration files there. You must get the following structure:
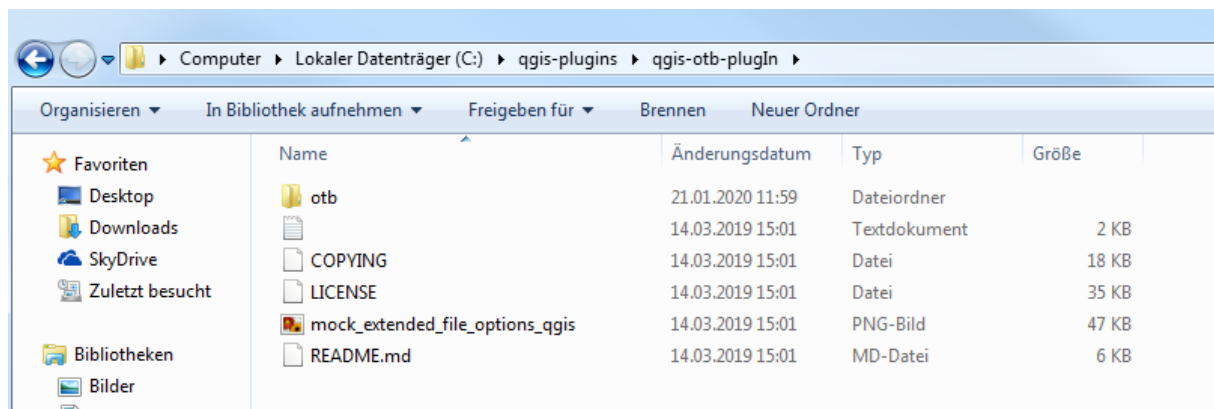
5. You got all the files at the correct place now. Now you open QGIS and find the *Processing (Werkzeugkiste)* toolbar. Click the *Options (Optionen)* button. Select the *Processing (Verarbeitung)* tab. Open the *Processing Provider (Datenanbieter)* and the OTB tab.

6. Here you check the activate box and insert the file path C:/OTB-7.0.0-Win64/lib/otb/applications into the fields *OTB application folder (OTB-Applikationsordner)* and the file path C:/OTB-7.0.0-Win64 into the *OTB-folder (OTB-Ordner)*
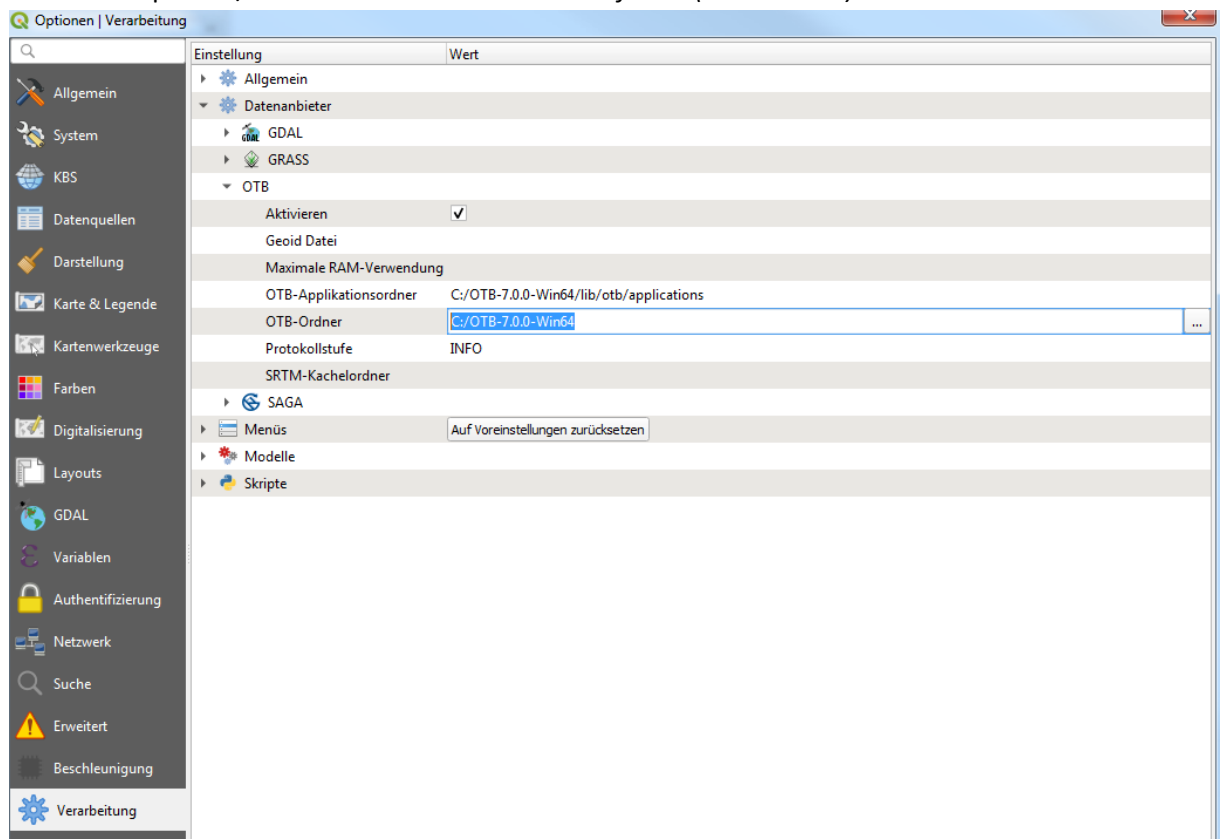
    If you are not on Windows, the folder that is called "OTB-7.0.0-Win64" here will be named differently.

7. Click OK. If everything was spelled correctly, you should see OTB in you toolbox. If not, check the spelling and the file paths again.

Verarbeitungswerkzeuge

Suche...

- ▸ 🕐 Kürzlich verwendet
- ▸ Ⓠ Dateiwerkzeuge
- ▸ Ⓠ Datenbank
- ▸ Ⓠ Grafik
- ▸ Ⓠ Interpolation
- ▸ Ⓠ Kartographie
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- ▸ GDAL
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- ▸ OTB
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