Installation of Secondo on Mac OS X 10.7 (Lion)

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This document describes how you can install the Secondo extensible DBMS on Mac OSX 10.7 (Lion).

As a first step, you have to install `XCode` tools provided by Apple's app store for free. Furthermore, the Java SDK must be installed.

After installation, you have to download the Secondo-SDK for this platform. You will find it here:

`http://dna.fernuni-hagen.de/secondo/files/Installation/Mac/SDK_MAC_OSX_LION.zip`

Run `Finder` and navigate to the directory containing the downloaded file. Unpack the file and go into the newly created directory. You will see a subdirectory `mac_osx`. Enter this directory and double click on `swi-prolog...` for installing SWI-Prolog. Don't be afraid that the name contains Snow Leopard, the deprecated version of Mac OSX. It will also work fine on Lion. If SWI-prolog is already installed, omit this step. In the case that another SWI-prolog version has been installed, you have to change some files at the end of the installation procedure.

Now open a terminal and navigate to the directory created by unpacking the SDK. Run the Installation script by entering:

`./Install_On_Crippled_Lion`

Take a cup of coffee (or several ones).

Now, you should go into the `secondo` directory (located in your home directory). Just type `make` for compiling Secondo.

Note: If some of the tools, e.g., SWI prolog, are installed as a version different to the ones provided by the Secondo-SDK, you have to adopt some configuration files located in `$HOME/secondo-sdk`.