

Wikiprint Book

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Table of Contents

Technical FAQ	3
Software requirements	3
Code documentation	3
Coding issues	3

Technical FAQ

Updated 27 May 2016.

Software requirements

To obtain the source code of EwE 5 and 6, you will need the following:

- A Subversion client such as [?TortoiseSVN](#) to get a copy of the source code from the EwE Subversion repository,
- Log-in access to SVN, which we will provide to you upon request.
- The URL to our Subversion repository: <http://sources.ecopath.org/svn/Ecopath/trunk/Ecopath6>
- Note: if you cannot use SVN, you can download the latest version of the EwE6 source code [?as a zip file](#).

[>> Show SVN step-by-step instructions](#)

To compile and run the source code of Ecopath version 6, you require:

- Microsoft Windows Vista or newer. Per EwE version 6.6 we unfortunately no longer support Windows XP. The EwE6 user interface source only runs on Windows, as it is not [?MONO](#) compliant.
- [?Microsoft Visual Studio 2015 community edition](#) or newer.
- [?Microsoft 2010 database engine](#).
- You can run EwE in 64-bit mode with 64-bit Access drivers. These can be installed alongside 32-bit Office drivers following the instructions in [?this excellent article](#).

[>> Show Visual Studio step-by-step instructions](#)

To compile and run the source code of Ecopath version 5, you require:

- [?Microsoft Visual Basic 6](#).
- Windows XP. Visual Basic 6 does not work well on the 64 bit versions of Windows Vista and Windows 7. You can develop using Windows 7 and 8 excellent [?Hyper-V virtual PC](#).

Code documentation

- [Documenting your code](#) - How to write and publish in-code documentation with Visual Studio and [?SandCastle](#)

Coding issues

We've ran into a series of limitations and oddities that we want to prevent from happening. Here are a few links that convey some of our experiences:

- [Best practices, coding guidelines and user interface design guidelines](#)
- [Solving key EwE6 source code errors](#)