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.

>> 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