Wikiprint Book

Title: Technical FAQ

Subject: Ecopath Developer Site - TechnicalFAQ

Version: 50

Date: 2024-03-29 06:57:07

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Technical FAQ

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 source code ?as a ?zip file.

>> Show SVN step-by-step instructions

- Microsoft Windows XP or newer. The EwE6 sources are not ?MONO compliant.
- A development environment such as ?Microsoft Visual Basic Express 2010 or newer, or ?Microsoft Visual Studio 2010 or newer
- ?Microsoft Jet Engine 4.0 for using MDB databases. Native to Windows XP and newer.
- ?Microsoft 2007 Office drivers for using ACCDB databases. Installed with Office 2007, and native to Windows Vista and newer.

>> Show Visual Studio step-by-step instructions

To compile 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