How-To Create A Package

Create A Delphi Package for your Delphi Version

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1. Overview

This How-To describes the steps necessary to create a Log4Delphi package for your version of Delphi.

2. Intended Audience

Developers who wish to have a Log4Delphi package where none exists for their version of Delphi.

3. Prerequisites

You should have:

1. A source distribution of Log4Delphi.
2. The version of Delphi you wish to use, installed and operational on your computer.

4. Steps

Here is how to proceed.

1. Launch Delphi and close all open projects.
2. Select *New* from the *File* menu and choose *Package*.
3. Save the package in the `log4Delphi-`*version*`/src/delphi` directory as `log4delphi_D<`*delphi version*`>.dpk`
4. In the package viewer in Delphi, click the *Add* button to add source code to the package. Click the *Browse* button in the dialog that appears.
5. Select all the source code (`*.pas`) including source files in the `util/` sub-directory.
6. Click the *OK* button.
7. Select *Options* from the *Project* menu and select the *Directories/Conditionals* tab.
8. Set the *Output* and *Unit Output* directories to `../../build`. Click the *OK* button.
9. You can now click the *Compile* button to compile the package.
10. You can optionally click the *Install* button to install the package.

5. Summary

If no Log4Delphi package exists for your version it is quite easy to create your own using the steps given in this document.