# **Log4Delphi Project Mission**

# **Table of contents**

1 Mission Statement	2
2 Project Goals	
3 Project Development	
4 Project Methodology	

## 1. Mission Statement

The project's mission statement is as follows:

To produce a high quality and usable logging suite for Borland's Delphi loosely based on the Log4J package.

## 2. Project Goals

The project has three main goals:

## **Simplicity**

Simplicity should drive everything, the suite should be simple to understand and simple to use.

## Loosely based on Log4J

The Log4J package is a mature logging package for the Java Platform. Log4Delphi is based on that package in such a way that those who know and understand Log4J will easily pick up and learn Log4Delphi.

#### **Flexible**

Log4Delphi should be flexible enough to easily integrate into new and existing Delphi projects, by following standard Delphi practices.

# 3. Project Development

Project development follows three basic principles:

- collaborative software development with respectful, honest, technical-based interaction
- commercial-friendly standard license
- consistently high quality software

# 4. Project Methodology

The project employs the eXtreme Programming methodology focussing on three core principles:

#### **Frequent Releases**

The project aims to have a release every month, with each release introducing one new feature.

## **Test Driven Development**

Unit testing allows the code base to be easily refactored without breaking any existing code.

## Refactoring

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