

Log4PHP

abelski

Introduction

Introduction

- ❖ Log4PHP is an open source project that provides a versatile logging framework for PHP.
- ❖ Log4PHP is part of the Apache Logging Services project and it works similarly to other Apache Logging Services sub projects, such as Log4J and Log4Net.

Logging Destinations

- ❖ Log4PHP allows us various destinations, such as the console, files, email, databases and sockets.

Messages Format

- ❖ Log4PHP supports various messages formats, such as XML, HTML and user defined ones.

Configuration Possibilities

- ❖ Log4PHP can be configured using an external XML file, an external properties file or using a simple PHP file.

Downloading Log4PHP

- ❖ Log4PHP is part of the Apache Logging Services project. Browsing at <http://logging.apache.org> we will find all of its current sub projects. Log4PHP is one of them.

Downloading Log4PHP

The screenshot shows a web browser window displaying the Apache log4php website. The address bar shows the URL `logging.apache.org/log4php/`. The page features a navigation menu on the left with sections for Apache log4php™, Documentation, Community, Developers, Project Documentation, and Apache. The main content area has a heading "What is Apache log4php?" followed by a paragraph: "Apache log4php™ is a versatile logging framework for PHP." Below this is a "Feature highlights:" section with a bulleted list: Configuration through XML, properties or PHP files; Various logging destinations (Console, Files, Email, Databases, Sockets, Syslog); Several built-in log message formats (HTML, XML, User defined pattern); and Nested (NDC) and Mapped (MDC) Diagnostic Contexts. A second heading "The Apache log4php project" is followed by text stating it is an open source project at the Apache Software Foundation. The footer includes logos for "abelski" and "LifeMichael Haim Michael Blog". The Windows taskbar at the bottom shows the system tray with a 91% battery level and the date 10/15/2011.

Downloading Log4PHP

- ❖ Downloading Log4PHP is just about downloading the zip file that includes its PHP files.

Downloading Log4PHP

The screenshot shows a web browser window with the address bar displaying `logging.apache.org/log4php/download.html`. The page title is "Logging Services™" and the URL is `http://logging.apache.org`. The page content includes a navigation sidebar on the left with sections for "Apache log4php™", "Documentation", "Community", "Developers", "Project Documentation", and "Apache". The main content area features a "Download" section with text describing Apache log4php as a versatile logging framework for PHP, distributed under the Apache License, version 2.0. It also mentions that version 2.1.0 is the latest stable version, available since 30.06.2011. Below this is a "Source package" section with a table of mirrors, checksums, and signatures. The table lists two mirrors: `apache-log4php-2.1.0-src.tar.gz` and `apache-log4php-2.1.0-src.zip`, both with MD5 checksums and ASC signatures. A "Pear package" section follows, providing instructions on how to install from the Apache log4php PEAR channel using the command `pear channel-discover pear.apache.org/log4php` and `pear install log4php/Apache_log4php`. A note states that alternatively, the PEAR package can be downloaded from a specific source. The page footer includes the "abelski" logo and the "LifeMichael Haim Michael Blog" logo. The browser's taskbar at the bottom shows various application icons, system tray icons, and the date/time: 10:07 PM, 10/15/2011.

Download

Apache log4php™ is a versatile logging framework for PHP.

Apache log4php is distributed under the [Apache License, version 2.0](#).

Version 2.1.0 is the latest stable version, available since 30.06.2011.

Source package

The source package contains the complete source code and API docs. This is recommended for most users.

Mirrors	Checksum	Signature
apache-log4php-2.1.0-src.tar.gz	MD5	ASC
apache-log4php-2.1.0-src.zip	MD5	ASC

Pear package

To install from the Apache log4php PEAR channel:

```
pear channel-discover pear.apache.org/log4php
pear install log4php/Apache_log4php
```

Alternatively, the PEAR package can be downloaded from:

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