

jAPS 2.0 - jAPS Plugin Best Practices

Do It The jAPS Way

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Abstract

Provides best practices for implementation of jAPS Plugin.

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Chapter 1. Scope of the document

Introduction

This document provides best practices for implementation of jAPS Plug-in using jAPS Standard Coding Pattern.

Target audience

This document is for developers aiming to build new plugins for jAPS 2.0.

Prerequisites

In order to take maximum advantage from the present document, it is necessary to have basic knowledge about: the Java platform, the Eclipse IDE, the Apache Tomcat servlet engine, the PostgreSQL DBMS.

Resources

Additional informations may be obtained through the following two mailing-lists:

- <japs-devs@lists.sourceforge.net>, focused on developers
- <japs-users@lists.sourceforge.net>, focused on final users

Chapter 2. Best Practices

This document provide best practices for the development of jAPS Plugin using jAPS Standard Coding Pattern. To development and release of jAPS Plugin there are the following documents:

- "jAPS 2.0 - Plugin Pattern": provides a complete description of jAPS Plugin architecture and best practices to develop a new Plugin based on jAPS 2.0.
- "jAPS 2.0 - Creation and Integration Services Pattern": provides a description of jAPS architectural model and best practices to develop a new application service.
- "jAPS 2.0 - Plugin Template documentation" provides best practices to write the documentation for jAPS Plugin.

Each jAPS Plugin has been released in a package composed of 3 elements:

- *Readme* : short document which explains the functionality of jAPS Plugin and the version of jAPS used.
- Src jAPS-Plugin folder: containing all the components for the integration of jAPS Plugin in a project based on jAPS 2.0. The components must be developed according to the best practices describe in the documents "jAPS 2.0 - Creation and Integration Services Pattern" and "jAPS 2.0 - Plugin Pattern."
- Documentation folder: documentation of each jAPS Plugin. The main document, written using the "jAPS 2.0 - Plugin Template documentation", contains the technical and functionality requirements of the jAPS Plugin detailed in "jAPS 2.0 - Plugin Pattern" document.

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