

POI-HSLF and and POI-XLSF - Java API To Access Microsoft Powerpoint Format Files

Overview

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1. POI-HSLF

HSLF is the POI Project's pure Java implementation of the Powerpoint '97(-2007) file format.

HSLF provides a way to read, create or modify PowerPoint presentations. In particular, it provides:

- api for data extraction (text, pictures, embedded objects, sounds)
- usermodel api for creating, reading and modifying ppt files

Note:

This code currently lives the [scratchpad area](#) of the POI SVN repository. Ensure that you have the scratchpad jar or the scratchpad build area in your classpath before experimenting with this code - the main POI jar is not enough.

The [quick guide](#) documentation provides information on using this API. Comments and fixes gratefully accepted on the POI dev mailing lists.

2. POI-XSLF

XSLF is the POI Project's pure Java implementation of the PowerPoint 2007 OOXML (.xlsx) file format. Whilst HSLF and XSLF provide similar features, there is not a common interface across the two of them at this time.

Please note that XSLF is still in early development and is a subject to incompatible changes in future.

A quick guide is available in [XSLF Examples](#)