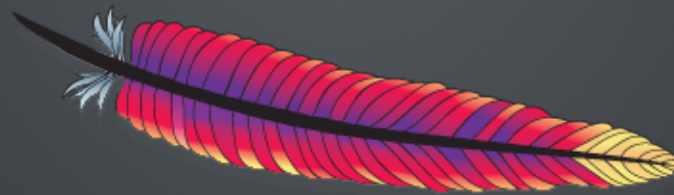


SLING SCRIPTING THYMELEAF

NATURAL TEMPLATING FOR APACHE SLING



SLING SCRIPTING

based on JSR 223 "Scripting for the Java™ Platform"
(`javax.script.ScriptEngine`, `javax.script.ScriptEngineFactory`)

SLING SCRIPTING: SCRIPT ENGINES

most popular: JSP and JavaScript

several more in contrib: *Freemarker, Groovy, Java, JST, Python, Ruby, Scala, Velocity and XProc*
and now also *Thymeleaf*.

THYMELEAF: WHAT IS THYMELEAF?

a XML/XHTML/HTML5 template engine (in Java)

extensible: formats (DOM based), dialects, caching, template and message resolution, ...

works online and offline (not bound to Servlet API)

is lightweight, only a few deps: unescape, nekohtml, ognl, xerces, javassist, commons-io

THYMELEAF: ECOSYSTEM

INTEGRATIONS

Apache Tiles, Spring (MVC, WebFlow, Security, EL), Play Framework

IDE SUPPORT

Eclipse IDE, IntelliJ IDEA

MORE...

own specialized testing library for view layer and extensions
Thymol, a client-side JavaScript implementation of Thymeleaf

SLING SCRIPTING THYMELEAF: BACKGROUND

fall-out when developing *Authentication XING OAuth* and
Authentication XING Login

a few days from selecting a templating engine until working POC
(thanks to good foundation)

0 . 0 . 2 initial release

0 . 0 . 4 improvement, initial documentation and sample

SLING SCRIPTING THYMELEAF: FEATURES

- out of the box support for *legacy* HTML5 through embedded *NekoHTML*
- runtime configurable `TemplateModeHandler`s` for `XML`, `VALIDXML`, `XHTML`, `VALIDXHTML`, `HTML5` and `LEGACYHTML5`
- `ResourceResolver` backed by Sling's `ResourceResolver`
- `MessageResolver` backed by `ResourceBundleProvider` from `org.apache.sling.i18n`

SAMPLE: SLING FLING SAMPLE

a sample using *Sling Scripting Thymeleaf* with *Sling Models* and *Sling Query*

github.com/apache/sling/samples/fling

Demo...

SLING SCRIPTING THYMELEAF: SUPPORT DOCUMENTATION

sling.apache.org/documentation/bundles/scripting/scripting-thymeleaf.html

FEATURE REQUESTS AND BUG REPORTS

issues.apache.org/jira/browse/SLING

Component: Scripting

*Version: Scripting Thymeleaf 0.0.**

QUESTIONS

users@sling.apache.org and dev@sling.apache.org