

An Introduction to the Okapi Tools

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Okapi
Framework 

The Okapi Framework Team
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ENLASO
Enterprise Language Solutions



translate.com

An Introduction to the Okapi Tools



- Today's audience
- Ask Yves questions
 - Yves will answer your questions at the end of the presentation
- Webinar recording:
 - All attendees will be receiving a link to Yves' presentation as well to the Webinar recording
- Contact:
 - Chris Raulf at craulf@translate.com or at 720.259.8524
 - Yves Savourel at ysavourel@translate.com or 303.945.3759

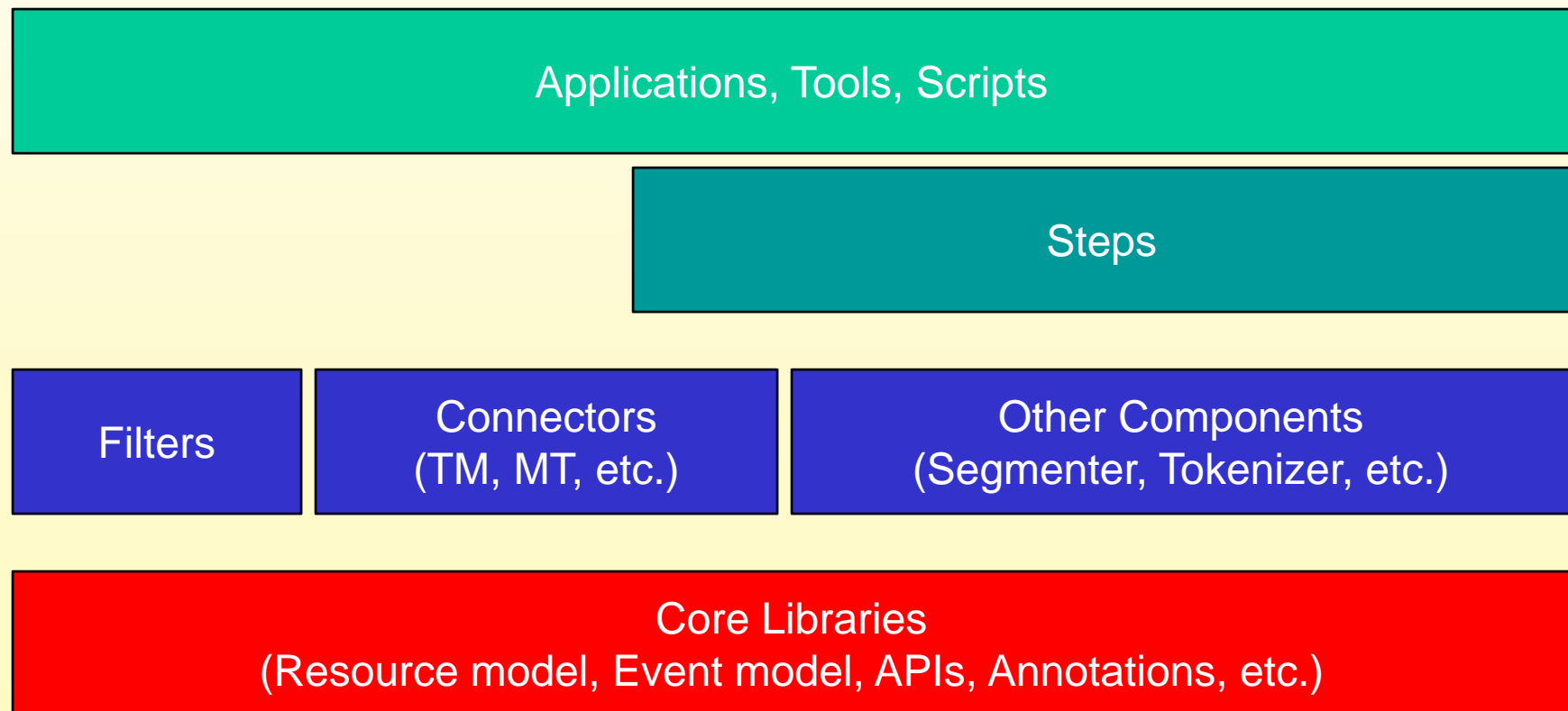


Framework Overview

- Set of libraries and components for writing translation- and localization-related tools
- Includes also a few tools ready to be used
- FOSS project (Free and Open Source (LGPL))
- Developed in Java
 - Runs on Windows, Macintosh and Linux
- Component-based:
 - Common model for the extracted data
 - Common set of APIs to interact, event model, etc.



Framework Layers





Things You Can Do

- **Use the available applications** built on top of the framework.
- **Create your own applications, tools and scripts** using existing components.
 - In Java or in languages based on the Java platform (Jython, JRuby, Groovy, Scala, etc.)
 - For script-savvy users, “geeky” translators.
- **Develop your own steps or filters** or other component. More difficult, but still relatively easy.



Okapi Applications

Currently, two applications are available out-of-the-box:

- **Ratel**
 - A simple editor for segmentation rules (SRX)
- **Rainbow**
 - A GUI-based application to launch utilities (e.g. encoding conversion, text extraction/merging, pseudo-translation, etc.)
 - Can be used from the command-line as well

Thank you!
Any questions?



**For more information,
please contact:**

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Okapi Framework Links:

Downloads, source, bugs, etc:
<http://code.google.com/p/okapi>

Help and documentation:
<http://okapi.opentag.com>

Users Group:
<http://groups.yahoo.com/group/okapitools>