

Pan Compiler Status and Roadmap

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V9.2—Current Version

- Features:
 - plan for removal of escaping (deprecate xmldb, change tests to use pan xml, ...)
 - expanded maven support (archetype, simple build)
 - JSON output format
 - skeleton for updated panc command in clojure

V9.3—Development Version

- Changes:
 - Significant parts are now in clojure.
 - RFE: Generate multiple output formats
 - Bug: Timestamp check on all output files
 - Bug: Non-object templates accessible with value()
 - Bug: Java 1.7 interface change (tests, ant task)
 - Bug: Use bash explicitly for shell scripts
 - Bug: Catch invalid replace string exception
 - RFE: Allow negative values in range expressions
 - Annotation/compilation split into two commands
 - Change of options for panc command (ant, maven, ...)

V9.3—Development Version

- Not released yet!
 - Add new options to ant/maven tasks
 - Update documentation!

New Options...

panc [options] [pan source files...]

Usage:

Switches	Default	Desc
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--no-debug, --debug	false	enable all debugging
--debug-ns-include		ns regex to include debugging
--debug-ns-exclude		ns regex to exclude debugging
--initial-data		set root element (must be nlist)
--include-path		template lookup path
--output-dir		output directory
--formats	pan,dep	generated output formats
--java-opts		options for JVM
--max-iteration	10000	set max. no. of iterations
--max-recursion	10	set max. depth of recursion
--logging		set logging types
--log-file		specify log file
--warnings	on	off, on, fatal
-v, --no-verbose, --verbose	false	show statistics and progress
-h, --no-help, --help	false	print command help

V9 Series Roadmap

- Streamlined, simplified code...
 - Limited changes to functionality
 - Better, broader support of ant, maven, CLI etc.
 - Rationalization of options, output formats
- Gradual migration to clojure
 - CLI, template compilation, functions, output formats, ...
- Limited inclusion of other libraries (e.g. JSON)

Support

- V8.2.x and previous releases
 - Unsupported, upgrade to V8.4.7 and then V9.x
- V8.4.7 is last release of V8 series!
 - Frozen (6+ months): move to V9 ASAP.
- V9 series
 - Current version: V9.2 stable.
 - Significant options changes that should be propagated to downstream tools for V9.3.

Discussion

- Roadmap
- Problems, feedback, etc.