

RSBag - Enhancement #1710

Change CLI to provide SVN/git-like subcommands for different tasks

12/23/2013 08:39 PM - J. Moringen

Status:	Resolved	Start date:	12/23/2013
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Commandline Tools	Estimated time:	0.00 hour
Target version:	rsb-0.12		
Description			
Tasks identified so far:			
- info			
- record			
- play			
- cat			
- transform (formerly merge)			
Potential future tasks:			
- server			
- shell/repl			

Associated revisions

Revision 3cc98c02 - 04/15/2015 07:46 PM - J. Moringen

Initial import of sub-commands stuff in src/commands/*.lisp

refs #1710, refs #1482

- src/commands/protocol.lisp: new file; contains protocol for using and creating command instances
- src/commands/mixins.lisp: new file; contains mixin classes for command classes
- src/commands/redump.lisp: new file; register rsb-tools' `redump' command
- src/commands/info.lisp: new file; contains the info command
- src/commands/cat.lisp: new file; contains the cat command
- src/commands/play.lisp: new file; contains the play command
- src/commands/record.lisp: new file; contains the record command
- src/commands/transform.lisp: new file; contains the transform command
- src/commands/package.lisp: new file; package definition for the commands module
- rsbag-tools-commands.asd: new file; system definition for the rsbag-tools-commands system

Revision 9ea1d488 - 04/15/2015 07:46 PM - J. Moringen

Unit tests for commands in test/commands/*.lisp

refs #1710

- test/commands/info.lisp: new file; tests for info command
- test/commands/cat.lisp: new file; tests for cat command

- test/commands/play.lisp: new file; tests for play command
- test/commands/record.lisp: new file; tests for record command
- test/commands/transform.lisp: new file; tests for transform command
- test/commands/package.lisp: new file; package definition for command tests
- rsbag-tools-commands.asd (system rsbag-tools-commands): :in-order-to test-op run test-op on :rsbag-tools-commands-test (system rsbag-tools-commands-test): new system; tests for the commands (perform test-op eql :rsbag-tools-commands-test): new method; run command tests
- lift-rsbag-tools-commands.config: new file; test configuration for rsbag-tools-commands system
- CMakeLists.txt: run tests for rsbag-tools-commands system

Revision 94bc74bf - 04/15/2015 07:46 PM - J. Moringen

Use commands in bag-*/main.lisp programs

refs #1710

- bag-info/main.lisp (header): updated copyright (update-synopsis): accept program-name keyword parameter (main): accept program-pathname and args parameters; pass to `process-commandline-options'; make and execute `info' command
- bag-cat/main.lisp (header): updated copyright (make-examples-string): accept program-name keyword parameter (update-synopsis): likewise (main): accept program-pathname and args parameters; pass to `process-commandline-options'; make and execute `cat' command
- bag-play/help.lisp (header): updated copyright (make-help-string): adapted program name (make-examples-string): likewise
- bag-play/main.lisp (header): updated copyright (update-synopsis): accept program-name keyword parameter (print-progress): removed; now handled by the command class (main): accept program-pathname and args parameters; pass to `process-commandline-options'; make and execute `play' command
- bag-record/help.lisp (header): updated copyright (make-examples-string): adapted program-name keyword parameter
- bag-record/main.lisp (header): updated copyright (invoke-with-control-service): removed; now handled by the command class (update-synopsis): accept program-name keyword parameter (main): accept program-pathname and args parameters; pass to `process-commandline-options'; make and execute `record' command
- bag-merge/protocol.lisp: removed; now provided by src/commands/transform.lisp
- bag-merge/transcoding.lisp: likewise
- bag-merge/main.lisp (header): updated copyright (make-example-string): accept program-name keyword parameter (update-synopsis): likewise (print-progress): remove; now handled by the command class

- (main): accept program-pathname and args parameters; pass to `process-commandline-options'; make and execute `transform' command
- main/main.lisp (header): updated copyright
 - (name->entry-point): renamed >entry-point**
 - ~~(program-pathname->name): new function; extract program name from pathname~~
 - (main/program-name): new function; entry point when called via symbolic link
 - (main/command): new function; entry point when called with sub-command
 - (main): depending on invocation, call `main/program-name' and `main/command'
 - (make-static): removed; now taken care off by `redump' command
 - (make-dynamic): likewise
 - (%maybe-create-links): adapted to changes
- main/package.lisp (header): updated copyright
 - (package rsbag.tools.main): added used package let-plus
- cl-rsbag-tools-cat.asd (header): updated copyright
 - (system cl-rsbag-tools-cat): added system dependency on rsbag-tools-commands
- cl-rsbag-tools-info.asd (header): updated copyright
 - (system cl-rsbag-tools-info): added system dependency on rsbag-tools-commands
- cl-rsbag-tools-main.asd (header): updated copyright
 - (system cl-rsbag-tools-main): added system dependency on rsbag-tools-commands
- cl-rsbag-tools-merge.asd (header): updated copyright
 - (system cl-rsbag-tools-merge): added system dependency on rsbag-tools-commands
- cl-rsbag-tools-play.asd (header): updated copyright
 - (system cl-rsbag-tools-play): added system dependency on rsbag-tools-commands
- cl-rsbag-tools-record.asd (header): updated copyright
 - (system cl-rsbag-tools-record): added system dependency on rsbag-tools-commands

Revision 6ca5f404 - 04/15/2015 07:46 PM - J. Moringen

Adapted CMake stuff to sub-command changes

refs #1710

- main/dump.lisp (toplevel): dump into rsbag[.exe] instead of bag[.exe]
- MakeLists.txt: tweaked binary name, link creation and installation
- cpack/DebianUbuntu.cmake: install an alternative for the program name "rsbag"

Revision 6cf62d06 - 04/15/2015 08:26 PM - J. Moringen

Mention sub-command syntax in tools-*.rst, news.rst

refs #1710

- tool-cat.rst: use sub-command syntax
- tool-info.rst: likewise
- tool-merge.rst: likewise
- tool-play.rst: likewise
- tool-record.rst: likewise
- tools.rst: likewise
- tutorial.rst: likewise
- troubleshooting.rst: likewise
- news.rst (RSBag 0.12): mention sub-command syntax

Revision 699753c8 - 04/16/2015 08:27 PM - J. Moringen

Improved help texts in bag-info/main.lisp

refs #1710

- bag-info/main.lisp (make-help-string): do not accept program-name keyword parameter; do not generate example string
- (make-example-string): new function; generate example string
- (update-synopsis): use `make-example-string' to generate an "Examples" group

Revision 0243a6e5 - 04/28/2015 07:00 PM - J. Moringen

Mention sub-command syntax in tools-*.rst, news.rst

refs #1710

- tool-cat.rst: use sub-command syntax
- tool-info.rst: likewise
- tool-merge.rst: likewise
- tool-play.rst: likewise
- tool-record.rst: likewise
- tools.rst: likewise
- tutorial.rst: likewise
- troubleshooting.rst: likewise
- news.rst (RSBag 0.12): mention sub-command syntax

Revision 10b35d23 - 05/13/2015 05:22 AM - J. Moringen

Adapted to rsbag sub-commands in rsbag/__init__.py

refs #1710

- rsbag/__init__.py (header): adjusted module documentation string
- (Connection._cleanup): bag-play -> rsbag play in logged warning
- (Bag.__init__): keyword parameter bagPlay -> rsbag; changed call bag-play -> rsbag play
- (openBag): keyword parameter bagPlay -> rsbag; adapted documentation string and body accordingly

Revision 54fb3066 - 05/13/2015 02:55 PM - J. Moringen

Removed symlink stuff in main/main.lisp, CMakeLists.txt, cpack/DebianUbuntu.cmake

refs #1710, refs #1482

- main/main.lisp (main/program-name): removed; no longer needed
(main/command): likewise
(main): removed link-related cases
(%maybe-create-link)
(%maybe-create-links):
- CMakeLists.txt: do not create symbolic links for individual commands;
adapted tests
- cpack/DebianUbuntu.cmake: do not create symbolic links and install and
remove alternatives for individual commands

Revision 05875a82 - 10/24/2015 09:10 PM - J. Moringen

Mention removal of symlink-based invocation in news.rst

refs #1710

- news.rst (RSBag 0.13): mention removal of symlink-based invocation of
CL tools

History

#1 - 01/27/2014 03:13 AM - J. Moringen

- Target version changed from *rsb-0.11* to *rsb-0.12*

#2 - 02/06/2014 05:32 PM - J. Moringen

- Target version changed from *rsb-0.12* to *rsb-1.0*

#3 - 04/15/2015 08:20 PM - J. Moringen

- Target version changed from *rsb-1.0* to *rsb-0.12*

- % Done changed from 20 to 90

#4 - 04/17/2015 02:59 AM - J. Moringen

- Description updated

- Status changed from *In Progress* to *Resolved*

- % Done changed from 90 to 100

Should be done. For backwards compatibility, symbolic link machinery remains for one more release.