

RSBag - Feature #735

Newer tool versions should be able to read files written by older versions

11/25/2011 08:21 AM - J. Moringen

Status:	Resolved	Start date:	11/25/2011
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.6		
Description			
Related issues:			
Related to RSBag - Bug # 867: Include IDL in channel format field		Resolved	02/08/2012
Related to RSBag - Feature # 875: Newer tool versions should be able to write...		In Progress	02/14/2012

Associated revisions

Revision a4791e89 - 02/22/2012 01:59 PM - J. Moringen

Added rsb-schema-name in src/transform/rsb-event.lisp

refs #735, refs #875

- src/transform/rsb-event.lisp (rsb-schema-name): new constant; versioned designator for the `rsb-event' transform class
(find-transform-class eql rsb-schema-name): changed specializer
:rsb-event -> rsb-schema-name
(transform-name rsb-event): changed return value :rsb-event -> rsb-schema-name
- src/transform/package.lisp (header): updated copyright
(package rsbag.transform): added exported symbol rsb-schema-name
- src/rsb/channel-strategies.lisp
(make-channel-for channel-connection event scope-and-type): use `+rsb-schema-name+' when requesting the transform

Revision 8a77566f - 02/23/2012 07:52 PM - J. Moringen

Added more test data in test/data/**

refs #735, refs #875

- test/data/**/*.tide: versioned TIDELog test data
- test/data/elan/simple.eaf: new file; Elan test data
- test/data/elan/empty.eaf: likewise
- test/data/elan/empty-tiers.eaf: likewise
- CMakeLists.txt: run test for bag-info, bag-cat and bag-play against multiple serialization versions and TIDELog and Elan file formats; not completely implemented, this is just the CMake stuff for test execution

Revision c06edc34 - 02/24/2012 04:53 PM - J. Moringen

Multiple serialization versions in src/transform/rsb-event*.lisp

fixes #735, refs #875

- compact: new directory; contains implementations of legacy serialization versions
- src/versioned-packages.lisp: new file; contains support functions and macros for loading stuff into versioned packages
- src/package.lisp (package rsbag): added exported symbols

make-versioned-name, with-renamed-package, with-renamed-packages and with-versioned-packages

- src/transform/rsb-event-version-detection.lisp: new file; contains code for automatically detecting multiple versions of the rsb-event serialization scheme
- src/transform/rsb-event-multi-version.lisp: new file; contains code to support legacy versions of the rsb-event serialization scheme
- src/transform/package.lisp (package rsbag.transform): import make-versioned-name and with-versioned-packages from package rsbag
- cl-rsbag.asd (system cl-rsbag): added files src/versioned-packages.lisp, src/transform/rsb-event-version-detection.lisp and src/transform/rsb-event-multi-version.lisp

History

#1 - 02/08/2012 11:09 PM - J. Moringen

There is code which tries RSB event serializations for versions 0.6, 0.5 and 0.4 successively. Starting with version 0.6, the serialization version is stored explicitly.

#2 - 02/24/2012 04:54 PM - J. Moringen

- *Status changed from In Progress to Resolved*
- *% Done changed from 60 to 100*

Applied in changeset r319.

#3 - 03/06/2012 08:09 PM - J. Moringen

- *Target version set to 0.6*