

Robotics Service Bus - Bug #1778

timeline/scope style does not show anything if terminal is not wide enough

02/18/2014 05:26 PM - J. Wienke

Status:	Resolved	Start date:	02/18/2014
Priority:	High	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Common Lisp Tools	Estimated time:	0.00 hour
Target version:	rsb-0.11		
Description			
If the terminal is not wide enough nothing is shown apart from the scopes.			
I could observe this in version 0.9.			
Related issues:			
Blocked by Robotics Service Bus - Enhancement # 1780: Improve width computati...		Resolved	02/20/2014

Associated revisions

Revision 02340751 - 10/24/2014 03:21 AM - J. Moringen

Use width optimizer instead of switching tricks in formatting/*.lisp

fixes #1780, fixes #1778

Use the simulated annealing column width optimizer in all column-based styles, eliminating the need for switching between hand-crafted layouts for a handful of width thresholds.

This change allows merging the "compact" and "full" variants of now, origin and id columns into one respective column with two discrete widths.

- formatting/protocol.lisp (style-separator-width): new generic; return width of a style's separator
(style-separator-width t): new method; default behavior
- formatting/dynamic-width.lisp (number-of-columns): removed; no longer needed
(define-dynamic-width-style): likewise
- formatting/text-style-mixins.lisp (%separator-width): new function; utility used by methods on `separator-width`
(when-column-fits): removed; no longer needed
(format-header columns-mixin t): do not truncate columns via `when-column-fits`
(format-event columns-mixin t): likewise
- formatting/quantity-column.lisp (quantity-column): added superclass `width-specification-mixin`
- formatting/columns.lisp (define-simple-column): accept priority; generate widths specification and priority; use `width-specification-mixin` as superclass
(define-simple-column :now): allow widths 15 and 32 instead of only 32; switch to appropriate display style based on width
(define-simple-column :now/compact): removed

- (define-simple-column :origin): allow widths 8 and 36 instead of only 8; switch to appropriate display style based on width
- (define-simple-column :origin-full): removed
- (define-simple-column :id): like :origin
- (define-simple-column :id-full): removed
- (define-simple-column :scope): allow a range of widths
- (define-simple-column :wire-schema): likewise
- (define-simple-column :data): likewise
- (define-simple-column :call): likewise
- (define-simple-column :result): likewise
- (column-constant): added superclass `width-specification-mixin`
- (define-meta-data-column): likewise
- (basic-columns)**: width adjustments; added some priorities
- formatting/timeline.lisp (timeline): added superclass `width-specification-mixin`; added widths default initarg
- formatting/event-style-compact.lisp (event-style-compact-line): new class; helper class for `event-style-compact`
 - (default-compact-sub-styles): new function; helper for computing default sub-styles
 - (defmethod find-style-class eql :compact): new method; find style class
 - (event-style-compact): renamed basic-compact-style -> event-style-compact; compact event formatting style width dynamic column width computation
 - (sub-style-for event-style-compact): changed specializer basic-compact-style -> event-style-compact
 - (format-header event-style-compact t): likewise
 - (format-event :before t event-style-compact t): new method; compute column widths and assign to sub-styles
 - (define-compact-style): removed; no longer needed
 - (define-compact-style compact/80): likewise
 - (define-compact-style compact/128): likewise
 - (define-compact-style compact/180): likewise
 - (define-dynamic-width-style compact): likewise
- formatting/event-style-monitor.lisp (basic-monitor-style): added superclass widths-caching-mixin
 - (style-dynamic-width-columns basic-monitor-style): new method; return dynamic width columns for sub-styles
 - (format-event :before eql :trigger basic-monitor-style t): new method; compute and apply column widths for sub-styles
 - (define-dynamic-width-monitor-style): removed; no longer needed
 - (define-monitor-style timeline): changed define-{dynamic-width -> }monitor-style
 - (define-monitor-style scope): likewise
 - (define-monitor-style origin): likewise
 - (define-monitor-style type): likewise
 - (define-monitor-style size): likewise
- formatting/event-style-statistics.lisp (define-statistics-style): removed; no longer needed
 - (define-statistics-style statistics/80): likewise
 - (define-statistics-style statistics/128): likewise
 - (define-statistics-style statistics/180): likewise
 - (define-statistics-style statistics/220): likewise

- (define-dynamic-width-style statistics): likewise
- (find-style-class eql :statistics): new method; find new statistics class
- (style-statistics): new class; replaces previous width-specialized statistics classes
- (format-event :before eql :trigger style-statistics t): new method; compute widths of columns
- formatting/event-style-timeline.lisp (define-timeline-style scope): added widths specification and priority
 - (define-timeline-style origin): likewise
- formatting/package.lisp (package rsb.formatting): removed exported symbols style-compact/80, style-compact/128, style-compact/180, style-statistics/80, style-statistics/128, style-statistics/180, and style-statistics/220; added exported symbols style-separator, style-separator-width
- test/formatting/style-compact.lisp (test suite style-compact/80-root): removed; replace by style-compact test suite
 - (test case style-compact/80-root::smoke): likewise
 - (test suite style-compact/128-root): likewise
 - (test case style-compact/128-root::smoke): likewise
 - (test suite style-compact-root): new test suite; for style-compact
 - (test case style-compact-root::smoke): new test case; test compact style for 80 and 128 columns

History

#1 - 02/20/2014 09:07 AM - J. Moringen

- Subject changed from *cl logger style timeline/scope does not show anything if terminal is not wide enough to timeline/scope style does not show anything if terminal is not wide enough*
- Priority changed from *Normal* to *Low*
- Target version set to *rsb-0.11*

#2 - 10/17/2014 06:06 PM - J. Moringen

- Priority changed from *Low* to *High*

#3 - 10/24/2014 03:40 AM - J. Moringen

- Status changed from *New* to *Resolved*
- % Done changed from *0* to *100*

Applied in changeset commit:rsb-tools-cl|023407512034b4b05ef06b3403263526c2b8aa42.