

Rosetta Stone Project - Feature #1478

Generate proper names for emitted Lisp objects

04/25/2013 06:58 PM - J. Moringen

Status:	Resolved	Start date:	04/25/2013
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Core Backend	Estimated time:	0.00 hour
Target version:	rosetta-0.2		
Description			
<ul style="list-style-type: none">- dotted package name, including<ul style="list-style-type: none">- creation of the package- normalized components- normalized final component of the qname			

Associated revisions

Revision 063d4910 - 04/25/2013 09:50 PM - J. Moringen

Fixed Lisp name generation in src/backend/emitter-lisp.lisp

fixes #1478

- src/model/language/protocol.lisp (legalize-name t list): new method; default behavior for qnames
- src/model/language/mixins.lisp (name-legalizer-mixin): new class; factored out name-legalizer slot and `legalize-name' method from `reserved-words-mixin' into this class
(legalize-name name-legalizer-mixin string): new method; extracted from method for `reserved-words-mixin'
(reserved-words-mixin): added superclass `name-legalizer-mixin'; removed name-legalizer slot;
(legalize-name reserved-words-mixin string): adapted
- src/model/language/languages.lisp (language-lisp): added superclass name-legalizer-mixin
- src/model/language/package.lisp (package rosetta.model.language): added used packages rosetta and rosetta.model
- src/backend/emitter-lisp.lisp
(emit/context named-mixin t language-lisp): use `legalize-name' to generate package and symbol names; create package and/or symbol as necessary
- test/model/data/package.lisp (package rosetta.model.data.test): added exported symbol struct/packaged
(struct/packaged): new parameter; contains a packaged struct for naming-related tests
- test/model/language/languages.lisp
(define-language-test-suite lisp): added test case for method on `legalize-name'
- rosetta.asd (system rosetta): added dependency of module model-language on module model
- test/backend/emitter-lisp.lisp
(test backend-emitter-lisp-root::emit-instantiate/smoke): added case

for struct/packaged
(test backend-emitter-lisp-root::emit-definition/class/smoke):
likewise

Revision 2bb7fd46 - 05/11/2013 02:42 PM - J. Moringen

Fixed Lisp name generation in src/backend/emitter-lisp.lisp

fixes #1478

- src/model/language/protocol.lisp (legalize-name t list): new method; default behavior for qnames
- src/model/language/mixins.lisp (name-legalizer-mixin): new class; factored out name-legalizer slot from `reserved-words-mixin' into this class
 - (unconditional-name-legalizer-mixin): new class; performs unconditional name legalization
 - (legalize-name unconditional-name-legalizer-mixin string): new method; extracted from method for `reserved-words-mixin'?
 - (reserved-words-mixin): added superclass `name-legalizer-mixin'; removed name-legalizer slot
- src/model/language/languages.lisp (language-lisp): added superclass `name-legalizer-mixin' and :name-legalizer default initarg
- src/model/language/package.lisp (package rosetta.model.language): added used packages rosetta and rosetta.model; added exported symbols name-legalizer-mixin and unconditional-name-legalizer-mixin
- src/backend/emitter-lisp.lisp
 - (emit/context named-mixin t language-lisp): use `legalize-name' to generate package and symbol names; create package and/or symbol as necessary; handle nested toplevel nodes
- test/model/data/structure-mixin.lisp
 - (test structure-mixin-root::parent+acestors+root/smoke): added cases for nested and packaged structures
 - (test structure-mixin-root::lookup): whitespace changes
- test/model/data/package.lisp (package rosetta.model.data.test): added exported symbols package/root, package/simple, struct/nested and struct/packaged
 - (package/root): new parameter; contains an instance of the root package
 - (package/simple): new parameter; contains a package object
 - (struct/nested): new parameter; contains two nested structures
 - (struct/packaged): new parameter; contains a packaged struct for naming-related tests
- test/model/language/languages.lisp (define-language-test-case): fixed use class name in test case description
 - (define-language-test-suite lisp): added test case for method on `legalize-name'
- test/backend/emitter-lisp.lisp
 - (test backend-emitter-lisp-root::emit-instantiate/smoke): added cases for struct/nested and struct/packaged
 - (test backend-emitter-lisp-root::emit-definition/class/smoke): likewise

- rosetta.asd (system rosetta): added dependency of module model-language on module model

Revision 7a5d0b17 - 05/21/2013 12:50 PM - J. Moringen

Fixed Lisp name generation in src/backend/emitter-lisp.lisp

fixes #1478

- src/model/language/protocol.lisp (legalize-name t list): new method; default behavior for qnames
- src/model/language/mixins.lisp (name-legalizer-mixin): new class; factored out name-legalizer slot from `reserved-words-mixin' into this class
 - (unconditional-name-legalizer-mixin): new class; performs unconditional name legalization
 - (legalize-name unconditional-name-legalizer-mixin string): new method; extracted from method for `reserved-words-mixin'?
 - (reserved-words-mixin): added superclass `name-legalizer-mixin'; removed name-legalizer slot
- src/model/language/languages.lisp (language-lisp): added superclass `name-legalizer-mixin' and :name-legalizer default initarg
- src/model/language/package.lisp (package rosetta.model.language): added used packages rosetta and rosetta.model; added exported symbols name-legalizer-mixin and unconditional-name-legalizer-mixin
- src/backend/emitter-lisp.lisp
 - (emit/context named-mixin t language-lisp): use `legalize-name' to generate package and symbol names; create package and/or symbol as necessary; handle nested toplevel nodes
- test/model/data/structure-mixin.lisp
 - (test structure-mixin-root::parent+acestors+root/smoke): added cases for nested and packaged structures
 - (test structure-mixin-root::lookup): whitespace changes
- test/model/data/package.lisp (package rosetta.model.data.test): added exported symbols package/root, package/simple, struct/nested and struct/packaged
 - (package/root): new parameter; contains an instance of the root package
 - (package/simple): new parameter; contains a package object
 - (struct/nested): new parameter; contains two nested structures
 - (struct/packaged): new parameter; contains a packaged struct for naming-related tests
- test/model/language/languages.lisp (define-language-test-case): fixed use class name in test case description
 - (define-language-test-suite lisp): added test case for method on `legalize-name'
- test/backend/emitter-lisp.lisp
 - (test backend-emitter-lisp-root::emit-instantiate/smoke): added cases for struct/nested and struct/packaged
 - (test backend-emitter-lisp-root::emit-definition/class/smoke): likewise
- rosetta.asd (system rosetta): added dependency of module

History

#1 - 04/25/2013 10:10 PM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from 0 to 100

Applied in changeset rosetta-cl|commit:063d4910bae16c4767d239f0979813467eeccf00.