Loom 2.0 Functions

+ number1 number2 number3
- number1 number2 number3
/= number1 number2
< number1 number2
<= number1 number2
= number1 number2
> number1 number2
>= number1 number2
add-type instance concept &key kb no-error-p
add-value instance role value &key kb no-error-p
ask query &key kb 3-valued-p
binary-tuple
call-use-loom packageName &key dont-create-knowledge-base-p
clear-kb &optional knowledgeBase &key partitions
compute-conjunction-concept concepts
compute-value-restriction concept relation &key return-a-list-p
Concept object
copy-instance instance &key identifier kb add-suffix-p
count setOfObjects number
create identifier concept &key kb add-suffix-p clos-instance-p
create-concept name type kb
createm identifier concept &key kb add-suffix-p clos-instance-p
current-kb
defaction name parameters &key filters missing-methods
default antecedent consequent
defconcept name &optional documentation &key is is-primitive implies defaults partitions exhaustive-partitions in-partition predicate function roles indices keys mixin-classes mixin-slots annotations identifier kb characteristics
define-concept &key name is is-primitive implies defaults partitions exhaustive-partitions in-partition predicate function mixin-classes mixin-slots annotations identifier kb characteristics

© 1993 by the University of Southern California. All rights reserved.
Permission is granted to reproduce this work royalty-free provided this copyright notice is preserved on all copies.
define-relation &key name is is-primitive implies domain domains range arity predicate function inheritance-link inheritance-method annotations identifier kb characteristics
get-instances concept &key direct-p asserted-p
get-inverse-values instance role &key kb no-error-p
get-keys concept &key direct-p
get-matching-instances concepts role Fillers
get-method action title &key no-error-p
get-name object
get-production production &key no-error-p
get-relation relation &key no-error-p kb
get-role concept relation
get-role-cardinality conceptOrInstance relation
get-role-default-values concept relation
get-role-max-cardinality conceptOrInstance relation
get-role-min-cardinality conceptOrInstance relation
get-role-types conceptOrInstance relation
get-role-values conceptOrInstance relation
get-roles concept
get-subconcepts concept &key direct-p
get-subrelations relationOrConcept &key direct-p
get-superconcepts concept &key direct-p
get-superrelations relationOrConcept &key direct-p
get-types instance &key asserted-p direct-p
get-value instance role &key direct-p kb no-error-p
get-values instance role &key direct-p kb no-error-p
get-version-string
identifier--instance symbol instance
implies antecedent consequent
in-kb knowledge Base
Incoherent object
Incoherent-Concept object
initialize-instances
initialize-network &key destroy-kbs-p
initialize-tasks
instance-p object
instance--asserted-concepts instance concept
instance--cached-concepts instance concept
instance--concepts instance concept
instance--identifier instance symbol
instance--type instance concept
isa-p object concept
Integer object
kill-task task
Knowledge-Base object
list-dependents concept &key all-p
list-depend-ons concept &key all-p
list-features &key dont-display-p
list-instances
list-inverse-role-names&values instance
list-kb &optional knowledgeBase &key partitions sort-p
list-knowledge-bases [Function]
list-merged-concepts &optional kb [Function]
list-methods action [Function]
list-productions &key kb [Function]
list-role-names&values instance [Function]
list-system-defined-concepts &optional kb [Function]
list-tasks list-tasks &key priorities [Function]
list-tuples relation [Function]
list-unclassified-concepts [Function]
list-undefined-concepts &optional kb [Function]
load-kb knowledgeBase &key path-name [Function]
load-loom-patches &key source-if-newer-p [Function]
load-loom-patches &key source-if-newer-p [Function]
loom-concept instance [Slot]
Loom-Thing object [Concept]
make-object class &body initargs &key identifier kb [Macro]
max setOfNumbers number [Relation]
Max-Restriction-P object [Concept]
member-of object set [Relation]
members set object [Relation]
Meta-Concept object [Concept]
meta-concept-p object [Function]
min setOfNumbers number [Relation]
Min-Restriction-P object [Concept]
most-general-concepts conceptList [Function]
most-specific-concepts conceptList [Function]
n-ary-tuple [Relation]
name--concept symbol concept [Relation]
name--relation symbol relation [Relation]
new-time-point [Function]
Non-Loom-Thing object [Concept]
Number object [Concept]
object-name object [Concept]
pb behavior &optional title [Macro]
pc datum [Macro]
perform (action.Name &rest arguments) &key returnOption [Macro]
perform-task task returnOption [Function]
pi datum &key assertions-only-p [Macro]
power-level &optional level [Function]
po object [Function]
pprint-object object &optional stream [Function]
predecessor set member1 member2 [Relation]
Primitive-P object [Concept]
print-methods action [Function]
pr datum [Macro]
query variables expression [Function]
Relation object [Concept]
relation-p object [Function]
relation--domain relation concept
relation--name relation symbol
relation--range relation concept
relation--restrictions relation restriction
remove-type instance concept &key kb no-error-p
remove-value instance role value &key kb no-error-p
rename-concept newName concept &key kb no-error-p
reset-features
Restriction-P object
restriction--concepts restriction concept
restriction--max restriction max
restriction--min restriction min
restriction--relation restriction relation
restriction--value-restriction restriction vr
retrieve variables query &key kb generators
role-members instance relation value
same-as set1 set2
save-kb &optional knowledgeBase &key partitions path-name
schedule (actionName &rest arguments) &key priority
schedule-task task
scheduled-p task
set-features &rest features
set-value instance role value &key kb no-error-p
set-values instance role values &key kb no-error-p
show-all object &key stream
show-progress activity
show object &key stream
Single-Valued-P object
String object
subconcept-P concept1 concept2 &key cant-be-equal-p
subconcepts concept1 concept2
subset set1 set2
successor set member1 member2
sum setOfNumbers number
superconcepts concept1 concept2
Symbol object
tell &body propositions
tellm &body propositions
term-implies concept1 concept2
test-not-type-p instance concept &key kb no-error-p
test-type-p instance concept &key kb no-error-p
Thing object
trace &body functionNames
trace-all
unmake-object instance
unset-features &rest features
untrace &body functionNames
untrace-all
use-loom packageName &key dont-create-knowledge-base-p knowledge-base-name
path-name loom-imports

User-Defined-P object [Concept]
Value-Restriction-P object [Concept]
where-is-it object [Function]
why premise [Macro]
with-default-features &body body [Macro]
with-feature-changes (&key set unset) &body body [Macro]
with-features (features) &body body [Macro]