

messages-and-kinds^{11,40}

ABS: Id **Id**

STM: Id_wf

STM: Id_sq

STM: free-from-atom-Id

ABS: "\$x" **mkid**

STM: mkid-wf-test

ABS: IdLnk **IdLnk**

STM: IdLnk_wf

STM: IdLnk_sq

ABS: $\text{lnk}_n\{\$a \text{ to } \$b\}$ **mklnk**

STM: mklnk-wf-test

ABS: (link n from i to j) **mk.lnk**

STM: mk.lnk_wf

STM: free-from-atom-IdLnk

ABS: $\text{lnk-inv}(l)$ **lnk-inv**

STM: lnk-inv_wf

STM: lnk-inv-inv

STM: lnk-inv-one-one

ABS: $\text{Msg}(M)$ **Msg**

STM: Msg_wf

ABS: $\text{msg}(l;t;v)$ **msg**

STM: msg_wf

ABS: $\text{mlnk}(m)$ **mlnk**

STM: mlnk_wf

ABS: $\text{mtag}(m)$ **mtag**

STM: mtag_wf
ABS: mval(m) **mval**
STM: mval_wf
ABS: haslink($l;m$) **haslink**
STM: haslink_wf
ABS: Msg_sub($l;M$) **Msg_sub**
STM: Msg_sub_wf
ABS: Knd **Knd**
STM: Knd_wf
STM: Knd_sq
STM: free-from-atom-Knd
ABS: isrcv(k) **isrcv**
STM: isrcv_wf
ABS: islocal(k) **islocal**
STM: islocal_wf
STM: islocal-not-isrcv
ABS: rcv(l,tg) **rcv**
STM: rcv_wf
ABS: locl(a) **locl**
STM: locl_wf
STM: locl_one_one
STM: rcv_one_one
STM: not_rcv_locl
STM: not_locl_rcv
ABS: lnk(k) **lnk**
STM: lnk_wf
ABS: tag(k) **tagof**

STM: tagof_wf

ABS: $\text{act}(k)$ **actof**

STM: actof_wf

ABS: $\text{lnk_rcv}\{\text{lnk_rcv_compseq_tag_def:}\text{ObjectId}\}(tg; l)$ **lnk_rcv_compseq_tag_def**

ABS: $\text{tag_rcv}\{\text{tag_rcv_compseq_tag_def:}\text{ObjectId}\}(tg; l)$ **tag_rcv_compseq_tag_def**

ABS: $\text{act_locl}\{\text{act_locl_compseq_tag_def:}\text{ObjectId}\}(a)$ **act_locl_compseq_tag_def**

ABS: $\text{isrcv_rcv}\{\text{isrcv_rcv_compseq_tag_def:}\text{ObjectId}\}(tg; l)$ **isrcv_rcv_compseq_tag_def**

ABS: $\text{isrcv_locl}\{\text{isrcv_locl_compseq_tag_def:}\text{ObjectId}\}(a)$ **isrcv_locl_compseq_tag_def**

STM: local_or_rcv

ABS: $\text{kindcase}(k; a.f(a); l.t.g(l;t))$ **kindcase**

STM: kindcase_wf

STM: kindcase-locl

STM: kindcase-rcv

ABS: $\text{kind-rename}(ra;rt;k)$ **kind-rename**

STM: kind-rename_wf

STM: kind-rename-inj

ABS: $\text{msg-rename}(rtinv;m)$ **msg-rename**

STM: msg-rename_wf

ABS: $\text{source}(l)$ **lsrc**

STM: lsrc_wf

ABS: $\text{destination}(l)$ **ldst**

STM: ldst_wf

ABS: $\text{ldst_mk_lnk}\{\text{ldst_mk_lnk_compseq_tag_def:}\text{ObjectId}\}$
 $(n; j; i)$

ldst_mk_lnk_compseq_tag_def

ABS: $\text{lsrc_mk_lnk}\{\text{lsrc_mk_lnk_compseq_tag_def:ObjectId}\}$
 $(n; j; i)$

lsrc_mk_lnk_compseq_tag_def

ABS: $\text{lname}(l)$ **lname**

STM: lname_wf

ABS: $\text{lname_mk_lnk}\{\text{lname_mk_lnk_compseq_tag_def:ObjectId}\}$
 $(n; j; i)$

lname_mk_lnk_compseq_tag_def

STM: lsrc_inv

STM: ldst_inv

ABS: $\text{lpath}(p)$ **lpath**

STM: lpath_wf

STM: lpath_cons

ABS: $\text{lconnects}(p; i; j)$ **lconnects**

STM: lconnects_wf

STM: $\text{lpath-members-connected}$

STM: isrev-implies

ABS: $\text{tagged-list-messages}(s; v; L)$ **tagged-list-messages**

STM: $\text{tagged-list-messages_wf}$

STM: $\text{tagged-list-messages-wf2}$

ABS: $\text{tagged-messages}(l; s; v; L)$ **tagged-messages**

STM: $\text{tagged-messages_wf}$

ABS: link_x from i to j **vlnk**

STM: vlnk_wf

ABS: $\text{dst_vlnk}\{\text{dst_vlnk_compseq_tag_def:ObjectId}\}(x; j; i)$ **dst_vlnk_compseq_tag_def**

ABS: $\text{src_vlnk}\{\text{src_vlnk_compseq_tag_def:ObjectId}\}(x; j; i)$ **src_vlnk_compseq_tag_def**

http://www.nuprl.org/FDLcontent/p0_963683_/p26_61793_{messages-and-kinds}.html