

Load Actions Template

B/lacts

Purpose

To load the Actions language definition element.

B/lacts.§1 Data type definitions

§1. Data type definitions.

```
{-lines:type}
DESCRIPTION_OF_ACTION_TY:
  apply-macro:#BASE-KIND
  instance-of:WORD_VALUE_TY
  constant-compilation-method:special
  description:a stored action
  index-priority:0
  ! To represent an action test implicitly cast as a conditional rvalue

STORED_ACTION_TY:
  apply-macro:#BASE-KIND
  singular:stored action
  plural:stored actions
  instance-of:POINTER_VALUE_TY
  instance-of:SAYABLE_VALUE_TY
  comparison-schema:DESCRIPTION_OF_ACTION_TY>>>*--((STORED_ACTION_TY_Adopt(*1), SAT_Tmp-->0=(*2), STO
    ... RED_ACTION_TY_Unadopt()))
  has-native-constants:yes
  multiple-block:no
  heap-size-estimate:16
  can-exchange:yes

  distinguisher:STORED_ACTION_TY_Distinguish
  i6-printing-routine:STORED_ACTION_TY_Say
  constant-compilation-method:special
  description:a stored action
  documentation-reference:kind_storedaction
  index-default-value:waiting
  specification-text:A stored action, which can later be tried.

ACTION_NAME_TY:
  apply-macro:#BASE-KIND
  singular:action name
  plural:action names
  instance-of:WORD_VALUE_TY
  instance-of:SAYABLE_VALUE_TY
  default-value:##Wait
  loop-domain-schema:for (*2=0,*1=ActionNumberIndexed(*2): *2<AD_RECORDS: *2++,*1=ActionNumberIndexed
    ... (*2))
  i6-printing-routine:SayActionName
  constant-compilation-method:special
  description:an action name
```

```
documentation-reference:kind_actionname
index-priority:6
index-default-value:waiting action
specification-text:An action is what happens when one of the people in the simulated world decides
... to do something. A full action would be something like 'dropping the box', but an action n
... ame is just the choice of which sort of thing is being done: here, it's 'the dropping acti
... on'. (Action names are always written with the word 'action' at the end, to make sure they
... aren't mistaken for full actions.)
{-endlines}
{-callv:Kinds::Interpreter::batch_done}
```