

LAMBDA

MODULE LAMBDA

SYNTAX $Exp ::= Id$
 $| \lambda d. Exp$
 $| Exp \ Exp \text{ [strict]}$
 $| (Exp) \text{ [bracket]}$

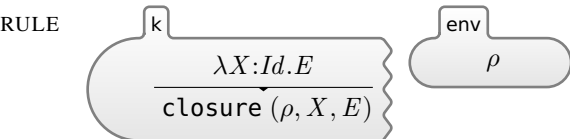
CONFIGURATION:



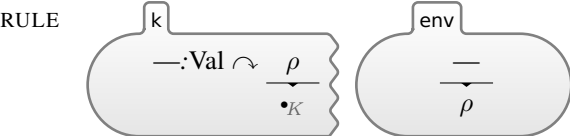
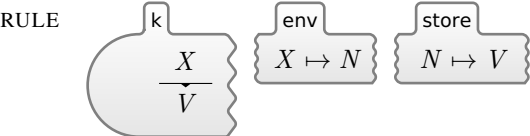
SYNTAX $Val ::= \text{closure } (Map, Id, Exp) \text{ [klabel('closure)]}$

SYNTAX $Exp ::= Val$

SYNTAX $KResult ::= Val$



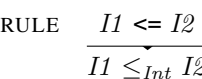
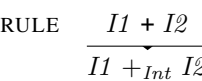
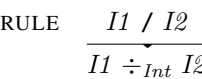
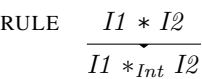
[structural]



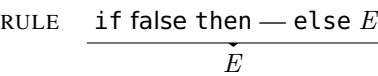
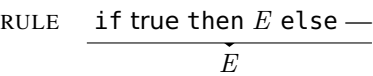
[structural]

SYNTAX $Val ::= Int$
 $| Bool$

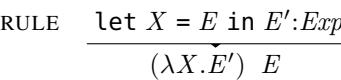
SYNTAX $Exp ::= Exp * Exp \text{ [strict]}$
 $| Exp / Exp \text{ [strict]}$
 $| Exp + Exp \text{ [strict]}$
 $| Exp <= Exp \text{ [strict]}$



SYNTAX $Exp ::= \text{if } Exp \text{ then } Exp \text{ else } Exp \text{ [strict(1)]}$

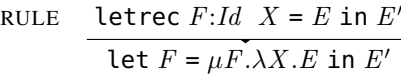


SYNTAX $Exp ::= \text{let } Id = Exp \text{ in } Exp$



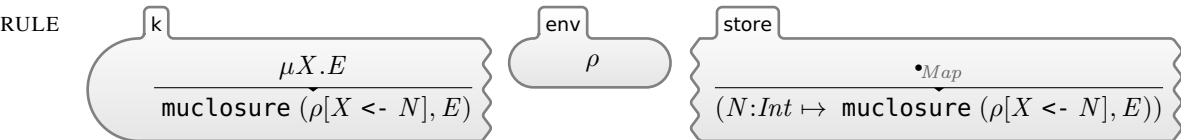
[macro]

SYNTAX $Exp ::= \text{letrec } Id \ Id = Exp \text{ in } Exp$
 $| \mu Id. Exp$

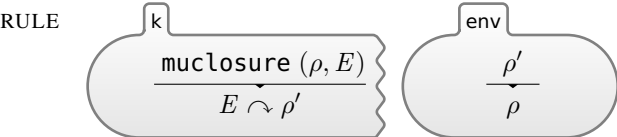


[macro]

SYNTAX $Exp ::= \text{muclosure } (Map, Exp) \text{ [klabel('muclosure)]}$

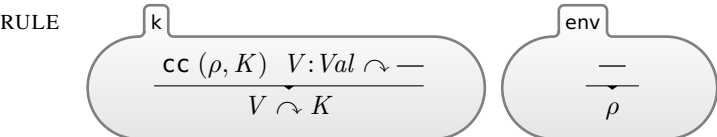
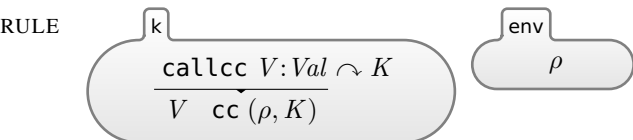


[structural]



SYNTAX $Exp ::= \text{callcc } Exp \text{ [strict]}$

SYNTAX $Val ::= \text{cc } (Map, K) \text{ [klabel('cc)]}$



END MODULE