

ma-single-pre-init-ma-single-pre-compatible^{0,22}

$\forall a:\text{Id}, T:\text{Top}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, P:\text{Top}, \text{init}:x:\text{Id} \text{ fp} \rightarrow \text{Top}, a_1:\text{Id}, T_1:\text{Top}, d_1:x:\text{Id} \text{ fp} \rightarrow \text{Type},$
 $P_1:\text{Top}.$
 $ds \parallel d_1$
 $\Rightarrow \neg a = a_1$
 \Rightarrow (with ds: ds init: init action $a:T$ precondition $a(v)$ is P
 $\parallel+$ (with ds: d_1
action $a_1:T_1$
precondition $a_1(v)$ is
 P_1 s v))