

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

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