

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

$\forall a:\text{Id}, T:\text{Top}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, P:\text{Top}, \text{init}:x:\text{Id} \text{ fp} \rightarrow ds(x)?\text{Void}, x:\text{Id}, t:\text{Type}, v:t.$
 $ds \parallel x : t$
 $\Rightarrow (x \in \text{dom}(\text{init}) \Rightarrow \text{init}(x) = v)$
 $\Rightarrow (x : t \text{ initially } x = v \parallel+ \text{ with } ds: ds \text{ init: } \text{initaction } a:T \text{ precondition } a(v) \text{ is } P)$