

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

$\forall x:\text{Id}, k:\text{Knd}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, da:a:\text{Knd} \text{ fp} \rightarrow \text{Top}, f:\text{Top}, x_1:\text{Id}, t:\text{Type}, v:t.$

$ds \parallel x_1 : t$

$\Rightarrow (x_1 : t \text{ initially } x_1 = v \parallel+ \text{ with declarations } ds:ds \text{ da:da} \text{ effect of } k(v) \text{ is } x := f \text{ s } v)$