

ma-single-effect-ma-single-init-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 (with declarations $ds:dsda:daeffect$ of $k(v)$ is $x := f \text{ s } v \parallel x_1 : t$ initially $x_1 = v$)