

R-feasible-Rall-one-loc^{11,40}

$\forall T:\text{Type}, L:(T \text{ List}), R:(\{x:T \mid (x \in L)\} \rightarrow \text{Realizer}).$
($T \subseteq_r \text{Id}$)
 $\Rightarrow (\forall x \in L. \text{R-Feasible}(R(x)))$
 $\Rightarrow (\forall x \in L. \forall i:\text{Id}. \text{R-has-loc}(R(x);i) = x = i \in \mathbb{B})$
 $\Rightarrow (\forall x \in L. \forall y \in L. \text{R-icompat}(R(x);R(y)))$
 $\Rightarrow \text{R-Feasible}(\oplus_{x \in L}. R(x))$