

weak-precond-send-realizable^{0,22}

$\forall T, A:\text{Type}, l:\text{IdLnk}, ds:x:\text{Id fp} \rightarrow \text{Type}, P:(\text{State}(ds) \rightarrow A \rightarrow \text{Prop}), f:(\text{State}(ds) \rightarrow A \rightarrow T).$
Normal(A)
 $\Rightarrow$ Normal(T)
 $\Rightarrow$ Normal(ds)
 $\Rightarrow (\forall s:\text{State}(ds). \text{Dec}(\exists v:A. P(s,v)))$
 $\Rightarrow \vdash es.\text{weak-precond-send-p}(es;T;A;l;"\text{tg}";"a";ds;P;f)$