

triggersGlue-compatible^{11,40}

$\forall A_1, A_2:\text{Type}, l_1, l_2:\text{IdLnk}, tg_1, tg_2:\text{Id}, ds_1, ds_2:x:\text{Id} \text{ fp} \rightarrow \text{Type},$
 $conds_1:k:\text{Knd} \text{ fp} \rightarrow V:\text{Type} \times (\text{State}(ds_1) \rightarrow V \rightarrow (A_1 + \text{Top})),$
 $conds_2:k:\text{Knd} \text{ fp} \rightarrow V:\text{Type} \times (\text{State}(ds_2) \rightarrow V \rightarrow (A_2 + \text{Top})).$
 $(\forall k:\text{Knd}. (\uparrow k \in \text{dom}(conds_1)) \Rightarrow (\uparrow \text{hasloc}(k;\text{source}(l_1))))$
 $\Rightarrow (\forall k:\text{Knd}. (\uparrow k \in \text{dom}(conds_2)) \Rightarrow (\uparrow \text{hasloc}(k;\text{source}(l_2))))$
 $\Rightarrow (\neg(\text{source}(l_1) = \text{source}(l_2) \in \text{Id}))$
 $\Rightarrow ((\text{rcv}(l_2, tg_2) \in \text{fpf-domain}(conds_1)) \Rightarrow (A_2 \subseteq_r (conds_1(\text{rcv}(l_2, tg_2)).1)))$
 $\Rightarrow ((\text{rcv}(l_1, tg_1) \in \text{fpf-domain}(conds_2)) \Rightarrow (A_1 \subseteq_r (conds_2(\text{rcv}(l_1, tg_1)).1)))$
 $\Rightarrow \text{triggersGlue}(A_1; l_1; tg_1; ds_1; conds_1) \parallel \text{triggersGlue}(A_2; l_2; tg_2; ds_2; conds_2)$