

es-sends-iff_wf^{11,40}

$\forall es:\text{event_system}\{i:l\}, l:\text{IdLnk}, tgs:(\text{Id List}), da:\text{fpf}(\text{Knd}; k.\text{Type}), ds:\text{fpf}(\text{Id}; x.\text{Type}),$
 $f:\text{isect}(((\forall e':\text{es-E}(es).$
 $(\uparrow\text{es-isrcv}(es; e')$
 $\Rightarrow (\text{es-lnk}(es; e') = l)$
 $\Rightarrow (\text{es-tag}(es; e') \in tgs)$
 $\Rightarrow \text{subtype_rel}(\text{es-valtype}(es; e'); \text{fpf-cap}(da; \text{Kind-deq}; \text{es-kind}(es; e'); \text{void})))$
 $\wedge (\forall x:\text{Id}.$
 $\text{subtype_rel}(\text{es-vartype}(es; \text{source}(l); x); \text{fpf-cap}(ds; \text{id-deq}; x; \text{top})))));$
 $z.(\{e:\text{es-E}(es) \mid \text{loc}(e) = \text{source}(l) \in \text{Id}\} \rightarrow ((tg:\text{Id}$
 $\times \text{fpf-cap}(da;$
 $\text{Kind-deq};$
 $\text{rcv}(l, tg);$
 $\text{void})) \text{List}))).$

with decls ds $dasends$ on l from e include $f(e)$ and only these for tags in $tgs \in \text{prop}\{i:l\}$