

es-is-interface-triggers2^{11,40}

$\forall es:ES, A:Type, i:Id, ds:x:Id \text{ fp} \rightarrow Type,$
 $conds:k:Knd \text{ fp} \rightarrow V:Type \times (State(ds) \rightarrow V \rightarrow (A + Top)).$
 $es\text{-triggers}\text{-params}\text{-consistent}(es;A;i;ds;conds)$
 $\Rightarrow (\forall e:E.$
 $(\uparrow(e \in_b es\text{-triggers}(es;i;ds;conds)))$
 $\iff (\text{loc}(e) = i \ \& \ (\text{kind}(e) \in \text{fpf}\text{-domain}(conds))$
 $\ \& \ (\uparrow \text{isl}((conds(\text{kind}(e)).2)((\text{state when } e), \text{val}(e))))))$