

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

$\forall es:ES, A, V:Type, i:Id, kind:Knd, ds:x:Id \text{ fp} \rightarrow Type, f:(State(ds) \rightarrow V \rightarrow (A + Top)).$
 $(\forall e:E.$
 $(loc(e) = i) \Rightarrow (kind(e) = kind) \Rightarrow ((valtype(e) \subseteq_r V) \ \& \ (state@loc(e) \subseteq_r State(ds))))$
 $\Rightarrow (\forall e:E.$
 $(\uparrow(e \in_b \text{es-trigger}(es;i;kind;ds;f)))$
 $\iff (loc(e) = i \ \& \ kind(e) = kind \ \& \ (\uparrow isl(f((state \text{ when } e), val(e)))))$