

ecl-es-act_wf^{11,40}

$\forall ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), x:\text{ecl}(ds; da), es:\text{event_system}\{i:l\}, i:\text{Id}.$
 $(\forall x:\text{Id}. \text{subtype_rel}(\text{es_vartype}(es; i; x); \text{fpf_cap}(ds; \text{id_deq}; x; \text{top})))$
 $\Rightarrow (\forall e:\text{es-E}(es).$
 $(\text{loc}(e) = i) \Rightarrow \text{subtype_rel}(\text{es_valtype}(es; e); \text{ma_valtype}(da; \text{es_kind}(es; e))))$
 $\Rightarrow (\forall m:\mathbb{N}.$
 $\text{ecl-es-act}(es; m; x) \in \{e:\text{es-E}(es) \mid \text{loc}(e) = i\} \rightarrow \{e:\text{es-E}(es) \mid \text{loc}(e) = i\} \rightarrow \text{prop}\{i:l\})$