

es-interface-history-pred^{11,40}

$\forall es:ES, A:Type, X:AbsInterface(A\ List), e:E.$
 $(\neg(\uparrow first(e)))$
 $\Rightarrow (es\text{-interface-history}(es;X;e)$
 $=$
 if $e \in_b X$
 then $es\text{-interface-history}(es;X;pred(e)) @ X(e)$
 else $es\text{-interface-history}(es;X;pred(e))$
 fi
 $\in (A\ List))$