

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

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