iseg-es-hist^{0,22}

$\forall ds{:}x{:}\text{Id fp}\rightarrow \text{Type},\ da{:}k{:}\text{Knd fp}\rightarrow \text{Type},\ i{:}\text{Id},\ es{:}\text{ES}.$
$(\forall x{:}\text{Id}.\ \text{vartype}(i;x) \subseteq \rho\ ds(x)?\text{Top})$
$\Rightarrow (\forall e{:}\text{E}.\ \text{loc}(e) = i \Rightarrow \text{valtype}(e) \subseteq \rho\ da(\text{kind}(e))?\text{Top})$
$\Rightarrow (\forall e_1,\ e_2{:}\text{E},\ L{:}\text{event-info}(ds;da)\ \text{List}.$
$\quad \text{loc}(e_1) = i$
$\quad \Rightarrow \text{loc}(e_2) = i$
$\quad \Rightarrow \neg L = \text{nil}$
$\quad \Rightarrow L \leq \text{es-hist}\{\text{i:l}\}(es;e_1;e_2)$
$\quad \Rightarrow \exists e{\in}[e_1,e_2].L = \text{es-hist}\{\text{i:l}\}(es;e_1;e))$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p21_231710_{iseg-es-hist}.html