es-hist_wf[11,40]

$\forall ds$:fpf(Id; x.Type), da:fpf(Knd; k.Type), i:Id, es:event_system{i:l}.
($\forall x$:Id. subtype_rel(es-vartype(es; i; x); fpf-cap(ds; id-deq; x; top)))
$\Rightarrow$ ($\forall e$:es-E(es).
   (loc(e) = i)
   $\Rightarrow$ subtype_rel(es-valtype(es; e); fpf-cap(da; Kind-deq; es-kind(es; e); top)))
$\Rightarrow$ ($\forall e_1, e_2$:es-E(es). (loc(e_2) = i) $\Rightarrow$ (es-hist{i:l}(es;e_1;e_2) $\in$ (event-info(ds;da) List)))