ecl-trans-reachable^{0,22}

ecl-trans-reachable(ds;da;v;L;x)
$\equiv_{\text{def}}$ let T,ks,i,g,h,a,e = v in
$\exists L'$:event-info(ds;da) List.
$L' \leq L$
& $\|L'\| < \|L\|$
& x
=
list_accum(x,a.a/k,zz. zz/s,v. if deq-member(KindDeq;k;ks)$\rightarrow$ $g(k,s,v,x)$ else x fi;
i;
L')

clarification:

ecl-trans-reachable(ds;da;v;L;x)
$\equiv_{\text{def}}$ let T,ks,i,g,h,a,e = v in
$\exists L'$:event-info(ds;da) List.
$L' \leq L \in$ event-info(ds;da) List
& $\|L'\| < \|L\|$
& x
=
list_accum(x,a.a/k,zz. zz/s,v. if deq-member(KindDeq;k;ks)$\rightarrow$ $g(k,s,v,x)$ else x fi;
i;
L')
$\in T$