

ecl-trans-reachable^{0,22}

```

ecl-trans-reachable(ds;da;v;L;x)
≡def let T,ks,i,g,h,a,e = v in
      ∃L':event-info(ds;da) List.
      L' ≤ L
      & ||L'|| < ||L||
      & x
      =
      list_accum(x,a.a/k,zz. zz/s,v. if deq-member(KindDeq;k;ks)→ g(k,s,v,x) else x fi;
                 i;
                 L')

```

clarification:

```

ecl-trans-reachable(ds;da;v;L;x)
≡def let T,ks,i,g,h,a,e = v in
      ∃L':event-info(ds;da) List.
      L' ≤ L ∈ event-info(ds;da) List
      & ||L'|| < ||L||
      & x
      =
      list_accum(x,a.a/k,zz. zz/s,v. if deq-member(KindDeq;k;ks)→ g(k,s,v,x) else x fi;
                 i;
                 L')
      ∈ T

```