

ecl-es-halt-example1^{0,22}

$\forall A, B:\text{Knd}, es:\text{ES}, T:\text{Type}, m:T.$

$\neg A = B$

$\Rightarrow \text{es-decls}(es;"i";;\text{rcv}(\text{lnk1}\{i \text{ to } j\},"tg") : T)$

$\Rightarrow @"i" [[[\text{eclor}(\text{eclbase}(A;\lambda s,v. \text{true}_2).1;\text{eclthrow}(\text{eclbase}(B;\lambda s,v. \text{true}_2);1))];A \text{ sends on } \text{lnk1}\{i \text{ to } j\} \text{ with tag } "tg" [s,v,m], \text{ at marker } 1;]]$

$\Rightarrow \text{es-sends-iff2}(es;\text{lnk1}\{i \text{ to } j\},"tg";T;;e.\text{kind}(e) = A$
& $\forall e \in [\text{es-init}(es;e),e]. \neg \text{kind}(e) = B;e.m)$