

## ecl-es-halt-example1<sup>11,40</sup>

$\forall A, B:\text{Knd}, es:\text{ES}, T:\text{Type}, m:T.$   
 $(\neg(A = B))$   
 $\Rightarrow \text{es-decls}(es;"i";\otimes;\text{rcv}(\text{lnk1}\{i \text{ to } j\},"tg") : T)$   
 $\Rightarrow @"i"[[[\text{eclor}(\text{eclbase}(A;\lambda s,v. \text{tt}).1;\text{eclthrow}(\text{eclbase}(B;\lambda s,v. \text{tt});1))];A \text{ sends on } \text{lnk1}\{i \text{ to } j\} \text{ with tag "tg" } [s,v.m], \text{ at marker } 1;\otimes]]$   
 $\Rightarrow \text{es-sends-iff2}(es;\text{lnk1}\{i \text{ to } j\};"tg";T;\otimes;e.\text{kind}(e) = A$   
 $\quad \& \forall e \in [\text{es-init}(es;e),e].\neg(\text{kind}(e) = B);e.m)$