

## es\_realizer\_ind\_Rplus\_compseq\_tag\_def<sup>0,22</sup>

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es_realizer_ind_Rplus{es_realizer_ind_Rplus_compseq_tag_def:ObjectId}
  (v11,v12,v13.rframe(v11;v12;v13);
  v21,v22,v23.bframe(v21;v22;v23);
  v31,v32,v33.aframe(v31;v32;v33);
  v41,v42,v43,v44,v45.pre(v41;v42;v43;v44;v45);
  v51,v52,v53,v54,v55,v56.sends(v51;v52;v53;v54;v55;v56);
  v61,v62,v63,v64,v65,v66.effect(v61;v62;v63;v64;v65;v66);
  v71,v72,v73.sframe(v71;v72;v73);
  v81,v82,v83,v84.frame(v81;v82;v83;v84);
  v91,v92,v93,v94.init(v91;v92;v93;v94);
  v101,v102,v103,v104.plus(v101;v102;v103;v104);
  none;
  right;
  left)
≡def compseq(case left ⊕ right of
  Rnone => none
  Rplus(left,right)=>rec1,rec2.plus(left;right;rec1;rec2)
  Rinit(loc,T,x,v)=> init(loc;T;x;v)
  Rframe(loc,T,x,L)=> frame(loc;T;x;L)
  Rsframe(lnk,tag,L)=> sframe(lnk;tag;L)
  Rreflect(loc,ds,knd,T,x,f)=> effect(loc;ds;knd;T;x;f)
  Rsends(ds,knd,T,l,dt,g)=> sends(ds;knd;T;l;dt;g)
  Rpre(loc,ds,a,T,P)=> pre(loc;ds;a;T;P)
  Raframe(loc,k,L)=> aframe(loc;k;L)
  Rbframe(loc,k,L)=> bframe(loc;k;L)
  Rrframe(loc,x,L)=> rframe(loc;x;L);
  plus(left
  ;right
  ;case left of
  Rnone => none
  Rplus(left,right)=>rec1,rec2.plus(left;right;rec1;rec2)
  Rinit(loc,T,x,v)=> init(loc;T;x;v)
  Rframe(loc,T,x,L)=> frame(loc;T;x;L)
  Rsframe(lnk,tag,L)=> sframe(lnk;tag;L)
  Rreflect(loc,ds,knd,T,x,f)=> effect(loc;ds;knd;T;x;f)
  Rsends(ds,knd,T,l,dt,g)=> sends(ds;knd;T;l;dt;g)
  Rpre(loc,ds,a,T,P)=> pre(loc;ds;a;T;P)
  Raframe(loc,k,L)=> aframe(loc;k;L)
  Rbframe(loc,k,L)=> bframe(loc;k;L)
  Rrframe(loc,x,L)=> rframe(loc;x;L)
  ;case right of
  Rnone => none

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Rplus(*left, right*)=> *rec1, rec2.plus(left; right; rec1; rec2)*  
Rinit(*loc, T, x, v*)=> *init(loc; T; x; v)*  
Rframe(*loc, T, x, L*)=> *frame(loc; T; x; L)*  
Rsframe(*lnk, tag, L*)=> *sframe(lnk; tag; L)*  
Reffect(*loc, ds, knd, T, x, f*)=> *effect(loc; ds; knd; T; x; f)*  
Rsends(*ds, knd, T, l, dt, g*)=> *sends(ds; knd; T; l; dt; g)*  
Rpre(*loc, ds, a, T, P*)=> *pre(loc; ds; a; T; P)*  
Raframe(*loc, k, L*)=> *aframe(loc; k; L)*  
Rbframe(*loc, k, L*)=> *bframe(loc; k; L)*  
Rrframe(*loc, x, L*)=> *rframe(loc; x; L)*