

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

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es_realizer_ind_Rpre{es_realizer_ind_Rpre_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;
   P;
   T;
   a;
   ds;
   loc)
≡def compseq(case @loc precondition for a(v:T):
  P State(ds) v 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)
  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);
  pre(loc;ds;a;T;P))

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