

## R-occurs<sup>11,40</sup>

```
R-occurs( $R; i; z$ )
 $\equiv_{\text{def}} \text{es\_realizer\_ind}(R;$ 
    ff;
    left,right,rec1,rec2.bor(rec1; rec2);
    loc,T,x,v.band(eq_id(loc; i); eq_id(z; x));
    loc,T,x,L.band(eq_id(loc; i); eq_id(z; x));
    lnk,tag,L.ff;
    loc,ds,knd,T,x,f.band(eq_id(loc; i);
        bor(eq_id(z; x); fpf-dom(id-deq; z; ds)));
    ds,knd,T,l,dt,g.band(eq_id(source(l); i); fpf-dom(id-deq; z; ds));
    loc,ds,a,T,P.band(eq_id(loc; i); fpf-dom(id-deq; z; ds));
    loc,k,L.band(eq_id(loc; i); deq-member(id-deq; z; L));
    loc,k,L.ff;
    loc,x,L.band(eq_id(loc; i); eq_id(z; x)))
```