

**effect\_p\_wf**<sup>11,40</sup>

$\forall es:\text{event\_system}\{i:l\}, i,x:\text{Id}, ds:\text{fpf}(\text{Id}; x.\text{Type}), k:\text{Knd}, T:\text{Type},$   
 $f:(\text{decl-state}(ds)\rightarrow T\rightarrow\text{rationals}\rightarrow\text{decl-type}\{i:l\}$   
 $(ds; x)).$   
 $\text{effect\_p}(es; i; ds; k; T; x; f) \in \text{prop}\{i:l\}$