

## **eventlist\_wf**<sup>11,40</sup>

$\forall E:\text{Type}, \text{pred?}:(E \rightarrow (?E)), e:E.$

$\text{SWellFounded}(\neg(\uparrow \text{first}(y))) \text{ c} \wedge (x = \text{pred}(y) \in E) \Rightarrow (\text{eventlist}(\text{pred?}; e) \in (E \text{ List}))$