

**filter\_fseg**<sup>11,40</sup>

$\forall T:\text{Type}, P:(T \rightarrow \mathbb{B}), L_2, L_1:(T \text{ List}). \text{fseg}(T;L_1;L_2) \Rightarrow \text{fseg}(T;\text{filter}(P;L_1);\text{filter}(P;L_2))$

ProofTree