

member-l-union-list^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), ll:(T \text{ List List}), x:T.$
 $(x \in \text{l-union-list}(eq; ll)) \iff (\exists l:T \text{ List}. ((l \in ll) \wedge (x \in l)))$