

## **finite-set-type**<sup>0,22</sup>

$\forall T:\text{Type}, P:(T \rightarrow \text{Prop}).$   
 $(\forall x:T. \text{SqStable}(P(x)))$   
 $\Rightarrow (\text{finite-type}(\{x:T \mid P(x)\}) \Leftrightarrow (\exists L:T \text{ List}. \forall x:T. P(x) \Leftrightarrow (x \in L)))$