

es-interface-finite-implies^{11,40}

$\forall es:\text{ES}, A:\text{Type}, X:\text{AbsInterface}(A).$
 X is finite
 $\Rightarrow (\exists locs:\text{Id List}$
 $\exists knds:\text{Id} \rightarrow (\text{Knd List})$
 $(\forall e:E. (\uparrow(e \in_b X)) \Rightarrow ((\text{loc}(e) \in locs) \ \& \ (\text{kind}(e) \in knds(\text{loc}(e))))))$