

union-interface-left^{11,40}

$\forall ds:(\text{Id} \rightarrow \text{Type}), da:(\text{Id} \rightarrow \text{Knd} \rightarrow \text{Type}), A, B:\text{Type}, X:\text{Interface}(ds;da;A), Y:\text{Interface}(ds;da;B),$
 $es:\text{ES}.$
 $es\text{-decl}(es;ds;da)$
 $\Rightarrow (es\text{-interface-left}([\text{interface-union}(X;Y)])) = [[X]] \in \text{AbsInterface}(A)$