

## **interface-union\_wf**<sup>11,40</sup>

$\forall ds:(\text{Id} \rightarrow \text{Type}), da:(\text{Id} \rightarrow \text{Knd} \rightarrow \text{Type}), A, B:\text{Type}, X:\text{Interface}(ds;da;A), Y:\text{Interface}(ds;da;B).$   
 $\text{interface-union}(X;Y) \in \text{Interface}(ds;da;A + B)$