

es-state-subtype-iff^{11,40}

$\forall es:ES, i:Id, ds:x:Id \text{ fp} \rightarrow \text{Type}.$

$(\forall x:Id. \text{vartype}(i;x) \subseteq_r ds(x)?\text{Top}) \iff (\text{state}@i \subseteq_r \text{State}(ds))$