

pre-init-p_wf^{11,40}

$\forall es:ES, i:Id, ds:x:Id \text{ fp} \rightarrow \text{Type}, P:(\text{State}(ds) \rightarrow \mathbb{B}),$
 $init:\{f:x:Id \text{ fp} \rightarrow ds(x)?\text{Top} \mid \forall x:Id. (\uparrow x \in \text{dom}(ds)) \Rightarrow (\uparrow x \in \text{dom}(f))\} .$
 $\text{pre-init-p}(es; i; ds; init; P) \in \mathbb{P}$