

pre-init-p2_wf^{11,40}

$\forall i, a:\text{Id}, p:\text{FinProbSpace}, ds:x:\text{Id fp} \rightarrow \text{Type}, P:(\text{State}(ds) \rightarrow \mathbb{B}),$
 $init:\{f:x:\text{Id fp} \rightarrow ds(x)?\text{Top} \mid \forall x:\text{Id}. (\uparrow x \in \text{dom}(ds)) \Rightarrow (\uparrow x \in \text{dom}(f))\}, es:\text{ES}.$
 $\text{pre-init-p2}(es;i;ds;init;a;p;P) \in \mathbb{P}$