

s-pre-rule^{0,22}

$\forall i, a:\text{Id}, T:\text{Type}, ds:a:\text{Id} \text{ fp} \rightarrow \text{Type}, P:(\text{State}(ds) \rightarrow T \rightarrow \text{Prop})$.
@i: (with ds: ds action $a:T$ precondition $a(v)$ is P s v) $\in \text{Dsys}$
& ($\forall D:\text{Dsys}$.
 @i: (with ds: ds action $a:T$ precondition $a(v)$ is P s v) $\subseteq D$
 $\Rightarrow D$ realizes es . @i Precondition for $a(v)P$ State(ds) ($v:T$))