

poss-consistent^{11,40}

$\text{poss-consistent}(i;T;s;ev;R)$
 $\equiv_{\text{def}} (\text{pe-loc}(ev) = i \ \& \ (\text{discrete state}@i \subseteq_r T)) \ c \wedge (R(s,\text{pe-state}(ev)))$

clarification:

$\text{poss-consistent}(i;T;s;ev;R)$
 $\equiv_{\text{def}} (\text{pe-loc}(ev) = i \in \text{Id} \ \& \ (\text{es-dstate}(\text{pe-es}(ev);i) \subseteq_r T)) \ c \wedge (R(s,\text{pe-state}(ev)))$