

fpf-rename-dom^{0,22}

$\forall A, C:\text{Type}, B:(A \rightarrow \text{Type}), \text{eqa}:\text{EqDecider}(A), \text{eqc}:\text{EqDecider}(C), r:(A \rightarrow C), f:a:A \text{ fp} \rightarrow B(a),$
 $c:C.$
 $c \in \text{dom}(\text{rename}(r;f)) \Leftrightarrow (\exists a:A. a \in \text{dom}(f) \ \& \ c = r(a))$