

rel_star_iff^{11,40}

$\forall T:\text{Type}, R:(T \rightarrow T \rightarrow \text{prop}\{i:l\}), x,y:T.$

$(x \text{ rel_star}(T; R) y) \iff ((\exists z:T. ((x \text{ rel_star}(T; R) z) \wedge (z R y))) \vee (x = y))$