```
rel_star_weakening  THM

⊢  ∀T:Type, x,y:T, R:(T→T→Prop). x = y ⇒ (x (R^*) y)
  by Auto THEN Unfold ‘rel_star‘ 0 THEN Reduce 0 THEN InstConcl [0]

     THEN Auto THEN ReduceExp 0 THEN Auto
END
```