```
rel_1_1_wf  THM

⊢  ∀A,B:Type, R:(A→B→Prop). (R is 1-1) ∈ Type
  by Compute
       ⌜R is 1-1⌝
       *⇒
       ∀x,x':A, y,y':B. R(x,y) & R(x',y') ⇒ (x = x' ⟺ y = y')
END
```