```
one_one_corr_refl  THM

⊢  A ∼ A  by UnivCD
|
1. A : Type
⊢  A ∼ A  by Unfold ‘one_one_corr‘ 0
|
⊢  ∃f,g:(A→A). InvFuns(A; A; f; g)  by InstConcl [Id;Id]
|
⊢  InvFuns(A; A; Id; Id)
  by (Unfold ‘inv_funs‘ 0) THEN (Analyze 0) THEN Ext THEN (Reduce 0)
END
```