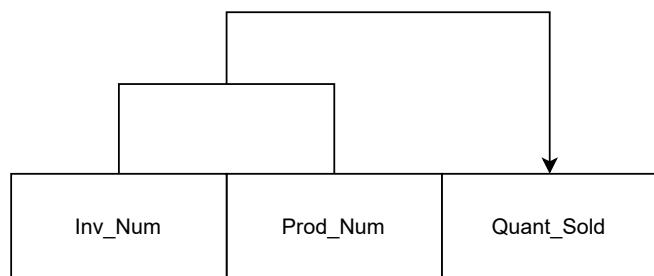


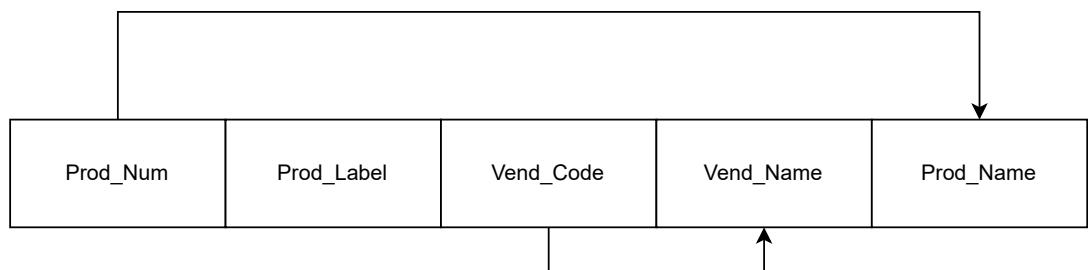
Dependency Diagram:

Table 1



Primary key: Inv_Num + Prod_Num
 Foreign keys: Inv_Num (to Table 3), Prod_Num (to Table 2)
 Normal form: 3NF

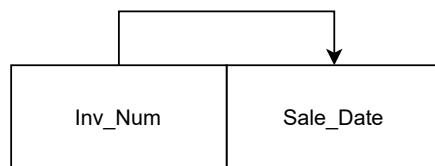
Table 2



Primary key: Prod_Num
 Foreign keys: Vend_Code (to Table 4)
 Normal form: 3NF

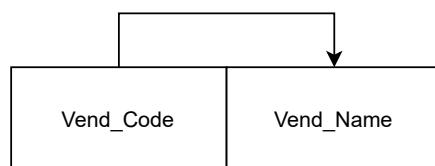
Transitive
Dependency

Table 3



Primary key: Inv_Num
 Foreign_keys: None
 Normal Form: 3NF

Table 4



Primary key: Vend_Code
 Foreign keys: None
 Normal_Form: