Adding more supplier ID fields More than one supplier per is not the solution. It causes product makes the single non-normal data. What if we supplier ID insufficient. need a third? Product Product ID PK-char ID PK-char description char description char current price amount current price amount reward factor Int reward factor Int Onhand Int Onhand Int reorder pt Int reorder pt Int reorder gty Int reorder gty Int Int Int uomeasure uomeasure supplier ID FK-char supplier ID FK-char supplier2 ID FK-char Supplier Supplier PK-ID ID PK-ID ID Add ID FK-char Add ID FK-char name char name char char char phone phone email char email char

Product ID PK-char Normalize: The solution is to add a new table to description char represent the relationships between the products and current price amount the several suppliers for Int reward factor each product. The primary key in the new table is the Onhand Int combination of prod ID + reorder pt Int supp ID reorder gty Int Int uomeasure Product supplier 0..n Prod ID FK-char -1..n⊐ FK-char 0..n= Supp ID cost amount days Int Supplier ID PK-ID 1 to 1 Add ID FK-char name char phone char email char