Product Price CustomerID SurveyResults

Number (FK) ∞ Name (PK)1 Product Group (FK) ∞

Product (FK) ∞ City (FK) ∞ Product ID

Price (PK)1 State Number (FK) ∞

Zip Rank in Group (PK) 1

CustomerProduct CityRank CityProductRank

Name (FK) ∞ Product group (FK) ∞ Number (FK) ∞

City (FK) ∞ City (FK) ∞ Product (FK) ∞

Price (FK) ∞ Rank in group (PK)1 Rank in group (PK)1

Product (PK) 1 City (FK)∞