

UNNORMALIZED

Product Sales Report

Product Number
Product Description
Invoice Number
Invoice Date
Customer ID
Customer Name
Quantity
Price

Customer Invoice

Invoice Number
Invoice Date
Customer ID
Customer Name & Address
Product Number
Product Description
Standard Price
Discount Code
Discount Price
Quantity
Price
Total Quantity
Total Price

Customer Data

Customer ID
Sales Territory
Warehouse
Customer Name
Customer Address
Discount Code
Credit Limit
Delivery Instructions

FIRST NORMAL FORM

Product Sales Report

Product Number
Product Description

Invoice From Product

Product Number
Invoice Number
Invoice Date
Customer ID
Customer Name
Quantity
Price

Customer Invoice

Invoice Number
Invoice Date
Customer ID
Customer Name
Customer Address
Total Quantity
Total Price

Product From Invoice

Invoice Number
Product Number
Product Description
Standard Price
Discount Code
Discount Price
Quantity
Price

Customer Data

Customer ID
Sales Territory
Warehouse
Customer Name
Customer Address
Discount Code
Credit Limit
Delivery Instructions

SECOND NORMAL FORM**Product Sales Report**

Product Number
Product Description

Invoice From Product

Product Number
Invoice Number
Quantity
Price

Invoice Data

Invoice Number
Invoice Date
Customer ID
Customer Name

Customer Invoice

Invoice Number
Invoice Date
Customer ID
Customer Name
Customer Address
Total Quantity
Total Price

Product From Invoice

Invoice Number
Product Number
Discount Price
Quantity
Price

Product Data

Product Number
Product Description
Standard Price

Customer Data

Customer ID
Sales Territory
Warehouse
Customer Name
Customer Address
Discount Code

THIRD NORMAL FORM**Product Sales Report**

Product Number
Product Description

Invoice From Product

Product Number
Invoice Number
Quantity
Price

Invoice Data

Invoice Number
Invoice Date
Customer ID

Customer Invoice

Invoice Number
Invoice Date
Customer ID
Total Quantity
Total Price

Product From Invoice

Invoice Number
Product Number
Discount Price
Quantity
Price

Product Data

Product Number
Product Description
Standard Price

Customer Data

Customer ID
Sales Territory
Warehouse
Customer Name
Customer Address
Discount Code
Credit Limit
Delivery Instructions

Credit Limit
Delivery Instructions