Sales Order

0NF: Sales\_Order\_ID + Item\_ID + Customer\_ID → Order\_Date, Name, Address, Description, Quantity, Price, Amount, Total

1NF: Sales\_Order\_ID + Item\_ID + Customer\_ID → Order\_Date, Name, Address, Description, Quantity, Price

2NF:

Sales\_Order\_ID + Item\_ID + Customer\_ID → Quantity

Sales\_Order\_ID → Order\_Date

Customer\_ID → Name, Address

Item\_ID → Description, Price

3NF:

Sales\_Order\_ID + Item\_ID + Customer\_ID → Quantity

Sales\_Order\_ID → Order\_Date

Customer\_ID → Name, Address

Item\_ID → Description, Price

Invoice

0NF: Invoice\_ID + Sales\_Order\_ID + Customer\_ID + Item\_ID → Invoice\_Date, Name, Address, Description, Quantity, Price, Amount, Total

1NF: Invoice\_ID + Sales\_Order\_ID + Customer\_ID + Item\_ID → Invoice\_Date, Name, Address, Description, Quantity, Price

2NF:

Invoice\_ID + Sales\_Order\_ID → Quantity

Customer\_ID → Name, Address

Item\_ID → Description, Price

3NF:

Invoice\_ID + Sales\_Order\_ID → Quantity

Customer\_ID → Name, Address

Item\_ID → Description, Price

Inventory Status

0NF: Item\_ID → Description, On\_Hand, Allocated, On\_Order, Available

1NF: Item\_ID → Description, On\_Hand, Allocated, On\_Order

2NF: Item\_ID → Description, On\_Hand, Allocated, On\_Order

3NF: Item\_ID → Description, On\_Hand, Allocated, On\_Order

Purchase Order

0NF: Purchase\_Order\_ID + Vendor\_ID + Item\_ID → Order\_Date, Name, Address, Description, Quantity, Cost, Amount, Total

1NF: Purchase\_Order\_ID + Vendor\_ID + Item\_ID → Order\_Date, Name, Address, Description, Quantity, Cost

2NF:

Purchase\_Order\_ID + Vendor\_ID + Item\_ID → Quantity

Purchase\_Order\_ID → Order\_Date

Vendor\_ID → Name, Address

Item\_ID → Description, Cost

3NF:

Purchase\_Order\_ID + Vendor\_ID + Item\_ID → Quantity

Purchase\_Order\_ID → Order\_Date

Vendor\_ID → Name, Address

Item\_ID → Description, Cost

Items On Order

0NF: Item\_ID + Vendor\_ID + Purchase\_Order\_ID → Description, Quantity

1NF: Item\_ID + Vendor\_ID + Purchase\_Order\_ID → Description, Quantity

2NF:

Item\_ID + Vendor\_ID + Purchase\_Order\_ID → Quantity

Item\_ID → Description

3NF:

Item\_ID + Vendor\_ID + Purchase\_Order\_ID → Quantity

Item\_ID → Description