

NORMALIZED SCHEMA

It is 1NF, 2NF, and 3NF

SUPPLIER_T

<u>Supplier_Id</u>	Supplier_First_Name	Supplier_Last_Name	Supplier_Email	Supplier_Street-Address	Supplier_City	Supplier_Postal_Code	Supplier_Postal_Code
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SUPPLIER_CONTACT_NUMBER

3NF

<u>Supplier_Id</u>	<u>Contact_Number</u>
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3NF

MATERIAL_SUPPLY

<u>Supplier_Id</u>	<u>Raw_Material_Id</u>	Supply-Date	Quantity_Supplied
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3NF

RAW_MATERIAL_T

<u>Supplier_Id</u>	<u>Raw_Material_Id</u>	Raw_Material-Name	Raw_Material_Quantity	Raw_Material_Received_Date	Raw_Material_Unit_Price	Warehouse_Id
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3NF

QUANTITY_IN

<u>Product_Id</u>	<u>Raw_Material_Id</u>	Quantity_Required
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3NF

WAREHOUSE

3NF

<u>Warehouse_Id</u>	Warehouse_Postal_Code	Capacity	Manager_Name	Contact_Number	Warehouse_Street_Address	Warehouse_State	Warehouse_City	Operational_Status	Warehouse_Name	Email
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PRODUCT_T

<u>Product_Id</u>	Product_Line_Id	Product_Name	Manufacturing_Cost	Selling_Cost	Warehouse_Id	Product_Quantity	Product_Type	Product_Description
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PRODUCT_LINE_T

<u>Product_Line_Id</u>	Product_Line_Name
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3NF

3NF

CUSTOMER_T

<u>Customer_Id</u>	Customer_Conatct	Customer_Email	Customer_Name	Customer_Street_Address	Customer_City	Customer_State	Customer_Postal_Code	Customer_Status
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ORDER_T

<u>Order_Id</u>	<u>Customer_Id</u>	Payment_Method	Order_Date
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3NF

3NF

ORDER_LINE_T

<u>Order_Id</u>	<u>Product_Id</u>	Ordered_Quantity
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3NF

SHIPMENT

<u>Shipment_Id</u>	<u>Order_Id</u>	Shipment_Date	Estimated_Delivery_Date	Order-Weight	Shipping_Courrier	Shipping_Status
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3NF