Company Database Data Dictionary

Customer Table

Field	Description
ID	Unique identifier for each customer
Name	Name of the customer
Address	Customer's location – address
City	Customer's location - city
State	Customer's location – state
Zip	Customer's location – zip
SalesRep	Username of the sales representative assigned to the customer

Employee Table

Field	Description
ID	Unique identifier for each employee
Username	Employee username
Name	Employee last name
HireDate	Date the employee was hired
Location	Location where the employee works
Title	Employee's job title
Salary	Total annual salary for salaried employees
Wage	Hourly wage for hourly employees
Type	Salary or hourly employee
Bonus	Annual bonus percentage

Finished Goods Inventory Table

Field	Description
ID	Item number for specific finished good
Location	Location of the finished goods
Quantity	Amount of product within the location available for sale
DateReceived	Date the product was received from factory and ready to sell

Finished Goods Master Table

Field	Description
ID	Item number for specific finished good
Name	Name of the finished good
Description	Description of the finished good
MRSP	Recommended sales price

Formula Table

Field	Description
FinishedGood	Finished good ID
RawMaterial	Raw material ID
Quantity	Amount of each raw material that is used to make the finished good
Ordering	Order in which each raw material is added to the finished good

Invoice Table

Field	Description
ID	Invoice number
Vendor	Vendor ID
InvoiceDate	Date invoice was generated by the vendor
RawMaterial	Raw material ID
Quantity	Amount of raw material ordered
UnitCost	Unit cost of the raw material
FreightCost	Cost to ship
Total Cost	Extended Cost + Freight Cost
Processor	Username of the employee who processed the invoice
PO	ID of purchase order used to purchase item
Receipt	ID of receipt associated with goods from invoice

Location Table

Field	Description
ID	Location ID
City	Location city
Country	Location country
Type	Type of location

Payment Table

Field	Description
ID	Unique identifier for each payment
Vendor	Vendor ID
PO	ID of purchase order number associated with payment
Receipt	ID of receipt associated with payment
Invoice	ID of invoice number associated with payment
Amount	Total amount of payment
Payment Type	Type of payment
CheckNum	Check number used for payment
Wire	Wire transfer number associated with payment
Date	Date of payment
Processor	Username of employee processing payment

Purchase Table

Field	Description
ID	Unique purchase order number
Location	ID of location making purchase
RawMaterial	Raw material number
Quantity	Quantity of raw material to be purchased
UnitCost	Unit cost of the raw material
Vendor	Vendor ID
Creator	Username of employee creating the PO
CreationDate	Date the PO was created
CreationTime	Time the PO was created
Approver	Username of employee approving the PO
Approver Date	Date the PO was approved
Approver Time	Time the PO was approved

Raw Materials Inventory Table

Field	Description
ID	Unique raw material identifier
Location	ID of location where raw material is stored
Quantity	Amount of raw material within the location
Date Received	Date the raw material was received

Raw Materials Master Table

Field	Description
ID	Unique raw material identifier
Description	Description of the raw material

Receipt Table

Field	Description
ID	Unique identifier for receipt
Location	ID of location receiving goods
Date	Date items received
Time	Time items received
RawMaterial	ID of raw material received
Quantity	Quantity of raw material received
Truck	Associated truck number carrying items
Receiver	Username of employee receiving goods
Vendor	Vendor ID
PO	Purchase order ID

Sale Table

Field	Description
ID	Unique sales order ID
Date	Date sales order was received
Customer	Customer ID
FinishedGood	ID of finished good item the customer ordered
Quantity	Amount of the finished good the customer ordered
Price	Price of the finished good item the customer ordered
Promotion	Promotional price if product ordered as part of a promotion
Freight	Freight cost to ship order
Promised Date	Date order promised to the customer
Special Order	Notes if this is a special order product
Approver	Username of person approving the order
Approval Date	Date order was approved
Shipped Date	Date order was shipped

Vendor Table

Field	Description
ID	Unique identifier for each vendor
Name	Legal name of each vendor
Address	Vendor's location – address
City	Vendor's location – city
State	Vendor's location – state
Zip	Vendor's location – zip
Phone	Vendor's phone number
Contact	Name of company's main contact
Email	Email address of main contact
NetTerms	Agreed upon payment terms
PaymentMethod	Agreed upon payment method (check, wire transfer, etc.)
Status	Status of vendor (active/inactive)
StatusDate	Date the vendor was entered into the system or their status changed
Discount	Percent discount
DiscountEnd	End date of discount