# Company Database Data Dictionary

### Customer Table (CUSTOMER)

| 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 (EMPLOYEE)

| 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 (FINISHEDGOODINVENTORY)

| 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 (FINISHEDGOODMASTER)

| 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 (FORMULA)

| 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 (INVOICE)

| 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 |
| 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 (LOCATION)

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

## Payment Table (PAYMENT)

| 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 |
| 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 (PURCHASE)

| 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 |
| ApproveDate | Date the PO was approved |
| ApproveTime | Time the PO was approved |

## Raw Materials Inventory Table (RAWMATERIALINVENTORY)

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

## Raw Materials Master Table (RAWMATERIALMASTER)

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

## Receipt Table (RECEIPT)

| 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 (SALE)

| 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 discount rate if product ordered as part of a promotion |
| Freight | Freight cost to ship order |
| PromisedDate | Date order promised to the customer |
| SpecialOrder | Notes if this is a special order product |
| Approver | Username of person approving the order |
| ApprovalDate | Date order was approved |
| ShippedDate | Date order was shipped |

## Vendor Table (VENDOR)

| 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 |