DATA DICTIONARY SMALLVILLE

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| CustomerProductOrderID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| CustomerID | FK to CustomerID | int |  |  |  |  |  |  |  |  |
| ProductID | FK to ProductID | int |  |  |  |  |  |  |  |  |
| Quantity | Quantity | nvarchar | 50 |  |  |  |  |  | Y |  |
| QuotedPrice | Price | Computer |  |  |  |  |  |  | Y |  |
| [NetSale] | Sale | Computed |  |  |  |  |  |  |  |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| CustomerID | PK-Unique Customer ID | int |  | Y |  |  |  |  |  | Y |
| FirstName | Customer FirstName | nvarchar | 50 |  |  |  |  |  | Y |  |
| LastName | Customer Last name | nvarchar | 50 |  |  |  |  |  | Y |  |
| Street | Customer street | nvarchar | 50 |  |  |  |  |  | Y |  |
| City | City | nvarchar | 50 |  |  |  |  |  | Y |  |
| State | State (FL) | char | 2 |  |  |  |  | [State] LIKE ‘[A-Z][A-Z]’ | Y |  |
| Zip | Zip | char | 5 |  |  |  |  |  | Y |  |
| Phone | Customer Phone | nvarchar | 20 |  |  |  |  |  | Y |  |
| Email | Customer email | nvarchar | 50 |  |  |  |  |  | Y |  |
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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| EmployeeID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| FirstName | FirstName | nvarchar | 50 |  |  |  |  |  | Y |  |
| LastName | Last name | nvarchar | 50 |  |  |  |  |  | Y |  |
| Street | street | nvarchar | 50 |  |  |  |  |  | Y |  |
| City | City | nvarchar | 50 |  |  |  |  |  | Y |  |
| State | State (FL) | char | 2 |  |  |  |  | [State] LIKE ‘[A-Z][A-Z]’ | Y |  |
| Zip | zip | char | 5 |  |  |  |  |  | Y |  |
| Phone | phone | nvarchar | 20 |  |  |  |  |  | Y |  |
| Email | email | nvarchar | 50 |  |  |  |  |  | Y |  |
| Type | Type of employee | nvarchar | 25 |  |  |  |  | [Type] LIKE ‘Hourly’,  ’SalesRep’,  ’Salary’ |  |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| ProductID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| ProductName | Name | nvarchar | 50 |  |  |  |  |  | Y |  |
| Descrip | Description of Product | nvarchar | 50 |  |  |  |  |  | Y |  |
| Quantity on Hand | QOH | nvarchar | 50 |  |  |  |  |  | Y |  |
| BackOrder | Product on back order | nvarchar | 50 |  |  |  |  |  | Y |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| SupplierID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| Company Name | Name | nvarchar | 50 |  |  |  |  |  |  |  |
| Street | Street | nvarchar | 50 |  |  |  |  |  | Y |  |
| City | Company City | nvarchar | 50 |  |  |  |  |  |  |  |
| State | State | char | 2 |  |  |  |  |  |  |  |
| Zip | Company Zip | char | 5 |  |  |  |  |  |  |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| SupplierProductID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| SupplierID | FK Supplier | int |  |  |  |  |  |  |  |  |
| ProductID | FK Product | int |  |  |  |  |  |  |  |  |
| Quantity | Quantity / Amount | nvarchar | 50 |  |  |  |  |  | Y |  |
| OrderDate | Date | Date |  |  |  |  |  |  |  |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| ShiftID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| EmployeeID | EmployeeID | int |  |  |  |  |  |  |  |  |
| Date | Date | date |  |  |  |  |  |  |  |  |
| Start Time | Start time | date |  |  |  |  |  |  |  |  |
| End Time | End Time | date |  |  |  |  |  |  |  |  |
| Total Hours | Total Hourly Hours | Computer |  |  |  |  |  |  |  |  |

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| **Column Name** | **Description** | **Data Type** | **Size** | **Identity** | **Unique** | **Default** | **Rule** | **Check** | **Allow Nulls** | **Index** |
| CustomerEmployee  EventID | PK-Unique ID | int |  | Y |  |  |  |  |  | Y |
| CustomerID | FK Customer | int |  |  |  |  |  |  |  |  |
| Employee ID | FK Employee | int |  |  |  |  |  |  |  |  |
| DateTime | Date of event | date |  |  |  |  |  |  |  |  |
| Event Description | Description of  event | nvarchar | MAX |  |  |  |  |  | Y |  |