**DATA DICTIONARY**

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| **TABLE: customers** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| customerId | integer |  | ✓ | ✓ |  |
| customerFirstName | string | 50 | ✓ |  |  |
| customerLastName | string | 50 | ✓ |  |  |
| Phone | string | 20 | ✓ |  |  |
| email | string | 50 | ✓ |  |  |
| addressLine1 | string | 50 | ✓ |  |  |
| addressLine2 | string | 50 |  |  |  |
| city | string | 20 | ✓ |  |  |
| province | String(varchar) | 20 |  |  |  |
| postalCode | String(varchar) | 15 | ✓ |  |  |
| country | String(varchar) | 20 | ✓ |  |  |
| salespersonID | Integer |  |  | ✓ |  |

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| **TABLE: employees** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| employeeID | integer |  | ✓ | ✓ |  |
| employeeFirstName | string | 50 | ✓ |  |  |
| employeeLastName | String | 50 | ✓ |  |  |
| phone | String | 20 | ✓ |  |  |
| email | String | 50 | ✓ |  |  |
| jobTitle | String | 50 | ✓ |  |  |
| hireDate | date |  | ✓ |  |  |
| salary | integer |  | ✓ |  |  |
| officeCode | string | 20 | ✓ | ✓ |  |

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| **TABLE: Office** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| officeCode | string | 20 | ✓ | ✓ |  |
| phone | string | 20 | ✓ |  |  |
| addressLine1 | string | 50 | ✓ |  |  |
| addressLine2 | string | 50 |  |  |  |
| city | string | 20 | ✓ |  |  |
| province | string | 20 |  |  |  |
| postalCode | string | 15 | ✓ |  |  |
| country | string | 20 | ✓ |  |  |

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| **TABLE: products** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| productID | integer |  | ✓ | ✓ |  |
| productName | string | 50 | ✓ |  |  |
| categoryID | integer |  | ✓ | ✓ |  |
| productSize | string | 10 | ✓ |  |  |
| productColour | string | 50 | ✓ |  |  |
| quantityInStock | integer |  | ✓ |  |  |
| buyPrice | decimal(10,2) |  | ✓ |  |  |
| MSRP | decimal(10,2) |  | ✓ |  |  |

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| **TABLE: prodcategories** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| categoryID | integer |  | ✓ | ✓ |  |
| categoryName | string | 50 | ✓ |  |  |

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| **TABLE: suppliers** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| supplierID | Integer |  | ✓ | ✓ |  |
| supplierName | String(varchar) | 50 | ✓ |  |  |
| contactFirstName | String(varchar) | 50 | ✓ |  |  |
| contactLastName | String(varchar) | 50 | ✓ |  |  |
| emailid | String(varchar) | 50 | ✓ |  |  |
| phone | String(varchar) | 50 | ✓ |  |  |

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| **TABLE: supplier\_product** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| supplierID | integer |  | ✓ | ✓ |  |
| productID | integer |  | ✓ | ✓ |  |
| dateLastDelivered | date |  | ✓ |  |  |
| quantityDelivered | integer |  | ✓ |  |  |

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| **TABLE: Orders** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| orderID | integer |  | ✓ | ✓ |  |
| customerID | integer |  | ✓ | ✓ |  |
| orderDate | date |  | ✓ |  |  |
| shippeddate | date |  |  |  |  |
| orderStatus | string(varchar) | 20 | ✓ |  |  |

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| **TABLE: orderdetails** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| OrderID | Integer |  | ✓ | ✓ |  |
| ProductID | Integer |  | ✓ | ✓ |  |
| quantityOrdered | Integer |  | ✓ |  |  |
| priceEach | decimal(10,2) |  | ✓ |  |  |

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| **TABLE: payments** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| referenceID | string(varchar) | 20 | ✓ | ✓ |  |
| customerID | integer |  | ✓ | ✓ |  |
| paymentDate | date |  | ✓ |  |  |
| amount | decimal(10,2) |  | ✓ |  |  |

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| TABLE: **customerlogin** | | | | | |
| FieldName | Type | Size | Required | PK/FK | Other |
| customerLoginID | string(varchar) | 30 | ✓ | ✓ |  |
| customerID | integer |  |  | ✓ |  |
| username | string(varchar) | 30 | ✓ |  |  |
| custpassword | string(varchar) | 30 | ✓ |  |  |
| lastLogin | datetime |  | ✓ |  |  |

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| TABLE: **employeelogin** | | | | | |
| FieldName | Type | Size | Required | PK/FK | Other |
| employeeLoginId | String(varchar) | 30 | ✓ | ✓ |  |
| employeeId | Integer |  |  | ✓ |  |
| username | String(varchar) | 30 | ✓ |  |  |
| empassword | String(varchar) | 50 | ✓ |  |  |
| lastLoginDate | Date (varchar) |  | ✓ |  |  |

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| TABLE: **productrating** | | | | | |
| **FieldName** | **Type** | **Size** | **Required** | **PK/FK** | **Other** |
| customerID | integer |  | ✓ | ✓ |  |
| productID | integer |  | ✓ | ✓ |  |
| rating | integer |  | ✓ |  | VALUE BETWEEN 0 AND 5 |
| comment | string(varchar) | 1000 |  |  |  |
| ratingDate | date |  | ✓ |  |  |