Supplier

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| P/F | Field name | Data type | Field size | description | example | IsNull |
| p | supplierId | autonumber |  |  |  | No |
| FK | ContactID | int |  |  |  | N o |
|  | Name | varchar | 50 |  |  | No |
|  | Email | varchar | 50 |  |  | no |
|  | phone | varchar | 15 |  | 1-111-111-1111 | no |
|  | mailingAddress1 | varchar | 30 |  | 1 corporate Ave. | no |
|  | phyicalAddress1 | varchar | 30 |  | 121 Main Street | Yes |
|  | city | varchar | 20 |  |  | no |
|  | state | char | 2 |  |  | no |
|  | zip | char | 5 |  |  | no |

Contact

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| P/F | Field name | Data type | Field size | description | example | IsNull |
| p | contactId | autoNumber |  |  |  | No |
| f | supplierId | int | 10 |  |  | no |
|  | fName | varchar | 15 |  |  | yes |
|  | lName | varchar | 15 |  |  | yes |
|  | Email | varchar | 50 |  |  | yes |
|  | phone | varchar | 15 |  |  | no |

Items

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| P/F | Field name | Data type | Field size | description | example | IsNull |
| p | itemId | autonumber |  |  |  | no |
| f | supplierId | int | 10 |  |  | no |
|  | itemName | varchar | 50 |  |  | no |
|  | fItemDate | date |  | Date of first item |  | no |
|  | lItemDate | date |  | Date of last item |  | no |
|  | price | double | 20 |  |  | no |
|  | discountPrice | double | 20 | Tier discount |  | yes |
|  | minimumOrder | int | 20 | Set min. Order for tier discounts |  | yes |
|  | itemDetails | varchar | 50 | Misc details |  | yes |

Reorder

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| P/F | Field name | Data type | Field size | description | example | IsNull |
| p | itemId | autonumber |  |  |  | no |
|  | categoryCode | int | 10 | Category Level |  | no |
|  | reorderLevel | double | 20 |  |  | yes |
|  | reorderQuanity | int | 20 | Can possibly set automatic reorders. |  | yes |

Inventory

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| p/f | Field name | Data type | Field size | description | example |
| p | stockNum | autonumber |  |  | no |
| f | itemId | int | 20 |  | no |
| f | authId | int | 20 |  | no |
|  | stockTakingDate | date |  |  | no |
|  | stock | double | 20 | Quanity in stock | no |
|  | qtyCounted | double |  | Inventory counted | yes |

Authentication

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| p/f | Field name | Data type | Field size | description | example |
| p | authId | Auto number | 10 |  | no |
|  | userName | varchar | 15 |  | no |
|  | password | varchar | 15 |  | no |
|  | Fname | varchar | 15 |  | yes |
|  | Lname | varchar | 15 |  | yes |
|  | Email | varchar | 15 |  | no |
|  | authLevel | nchar | 1 |  | no |
|  | phone | varchar | 15 |  | no |