Mapping OP

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Target Table | Target Column | Data-type | Source Table | Source Column | Data-type | Expression | Default Value if Null | Data Issues/Quality/Comments |
| Name of target table | Column in target table | Data type for this target column | Name of the Source table | Column in source table where you would get this data from | Data type for this source column | Decodes, aggregates, conversions, if statements, lookup functions…… | Value to use in target field when source field is null | Used to document Not null, value if looked up, upper case, pk, fk, etc…comments, issues |
| Order\_Item | Order\_id | Int | Order | Order\_id | Int |  |  | PK |
| Product\_id | Int | Product | Product\_id | Int |  |  | FK |
| Quantity | smallInt | Order\_Details / Sales\_Order\_Item | Quantity / Quantity | smallInt / int |  |  |  |
| Ship\_date | date | Sales\_Order\_Item | Ship\_date | DateTime |  |  |  |
| Product\_Type | Product\_type\_code | Int | Product\_Type | Product\_type\_code | Int |  |  | PK |
| Product\_line\_code | Int | Product\_Type | Product\_line\_code | Int |  |  | FK |
| Product\_type\_en | Varchar(80) | Product\_Type | Product\_type\_en | Nvarchar(50) |  |  |  |
| Product\_line | Product\_line\_code | Int | Product\_line | Product\_line\_code | Int |  |  | PK |
| Product\_line\_en | Nvarchar(40) | Product\_line | Product\_line\_en | Varchar(80) |  |  |  |
| Employee | Emp\_id | Int | Sales\_Staff / Employee | Sales\_staff\_code / Emp\_id | Int / int |  |  | PK |
| Emp\_FirstName | Varchar(20) | Sales\_Staff / Employee | First\_Name / Emp\_fname | Nvarchar(25) / varchar(255) |  |  |  |
| Emp\_LastName | Varchar(20) | Sales\_Staff / Employee | Last\_name / Emp\_lname | Nvarchar(30) / varchar(255) |  |  |  |
| Street | Varchar(100) | Employee | Street | Varchar(255) |  |  |  |
| City | Varchar(30) | Employee | City | Varchar(255) |  |  |  |
| State | Varchar(2) | Employee | State | Varchar(255) |  |  |  |
| Zip\_Code | Varchar(10) | Employee | Zip\_Code | Varchar(255) |  |  |  |
| Phone | Varchar(20) | Employee | Phone | Varchar(255) |  |  |  |
| Status | Varchar(2) | Employee | Status | Varchar(255) |  |  |  |
| Employee | Ss\_Number | Varchar(10) | Employee | Ss\_number | Varchar(255) |  |  |  |
| Start\_Date | dateTime | Sales\_Staff | Date\_Hired | DateTime |  |  |  |
| Termination\_date | dateTime | Employee | Termination\_date | Varchar(255) |  |  |  |
| Birth\_date | dateTime | Employee | Birth\_date | dateTime |  |  |  |
| Bene\_Health\_ins | Char | Employee | Bene\_Health\_ins | Char |  |  |  |
| Bene\_Life\_Ins | Char | Employee | Bene\_Life\_Ins | Char |  |  |  |
| Bene\_day\_Care | Char | Employee | Bene\_day\_Care | Char |  |  |  |
| Sex | Char | Employee | Sex | Char |  |  |  |
| Salary | Double | Employee | Salary | Double |  |  |  |
| Phone\_work | Varchar(20) | Sales\_Staff | Work\_phone | NVarchar(20) |  |  |  |
| Extension | Varchar(6) | Sales\_Staff | Extension | NVarchar(20) |  |  |  |
| Fax | Varchar(20) |  |  |  |  |  |  |
| Email | Varchar(50) | Sales\_Staff | Email | NVarchar(50) |  |  |  |
| Cv | Varchar(50) |  |  |  |  |  |  |
| Manager\_id | Int | Sales\_Staff / Employee | Manager\_id / Manager\_code | Int / int |  |  | FK |
| Pos\_numb | Int |  |  |  |  |  | FK |
| Branch\_Code | Int |  |  |  |  |  | FK |
| Sales\_Target | Emp\_id | Int | Sales\_Target | Sales\_Staff | Int |  |  | PK |
| Sales\_year | smallInt | Sales\_Target | Sales\_Year | Int |  |  |  |
| Sales\_period | Int | Sales\_Target | Sales\_Period | Int |  |  |  |
| Retailer\_name | Varchar(50) | Sales\_Target | Retailer\_Name | NVarchar(50) |  |  | FK |
| Product\_number | Int | Sales\_Target | Product | Int |  |  |  |
| Sales\_target | Float | Sales\_Target | Sales\_Target | Float |  |  |  |
| Retailer\_Code | int | Sales\_Target | Retailer\_Code | Int |  |  |  |
| Postion | Pos\_Numb | Int | JOB\_NUMBER | Jobs | Int |  |  | PK |
| Pos\_Abbr | Varchar(20) | JOB\_ID | Jobs | Varchar(255) |  |  |  |
| Pos\_title | Varchar(50) | JOB\_TITLE | Jobs | Varchar(255) |  |  |  |
| Min\_salary | Int | MIN\_SALARY | Jobs | Int |  |  |  |
| Max\_salary | int | MAX\_SALARY | Jobs | Int |  |  |  |