Mapping template

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Order\_id | INT | Order\_Header; | Order\_Number | INT |  | Auto increment | Not null, pk |
| Sales\_order | id | INT |
| Order\_date | DATETIME | Order\_Header | Order\_Date | DATETIME |  | null |  |
| Sales\_order | Order\_date | DATETIME |
| Emp\_id | INT | Order\_Header | Sales\_Staff\_Code | INT |  |  | Fk |
| Sales\_order | Sales\_rep | INT |
| Finance\_code | INT | Sales\_order | Fin\_code\_id | VARCHAR(255) |  |  | Fk |
| Oder\_method | INT | Order\_Header | Oder\_Method\_Code | ÌNT |  |  | Fk |
| Retailer\_Site\_Code | INT | Order\_Header | Retailer\_Site\_Code | INT |  |  | Fk |
| Customer\_id | INT | Sales\_order | Cust\_id | INT |  |  | Fk |
| Region | VARCHAR(50) | Sales\_order | Region | VARCHAR(255) |  |  |  |
| Training | Year | SMALL INT | Go\_training | Year | FLOAT |  |  | Pk |
| Course | VARCHAR(30) | Go\_training | Course | NVARCHAR(255) |  |  | Pk |
| Pos\_Numb | INT | Go\_training | Sales\_staff | NVARCHAR(255) |  |  | Pk, Fk |
| Retailer\_Site | Retailer\_Site\_Code | INT | Retailer\_Site | Retailer\_Site\_Code | INT |  |  | Pk |
| Retailer\_Code | INT | Retailer\_Site | Retailer\_Code | INT |  |  | Fk |
| Address1 | VARCHAR(50) | Retailer\_Site | Address1 | NVARCHAR(50) |  |  |  |
| Address2 | VARCHAR(50) | Retailer\_Site | Address2 | NVARCHAR(50) |  |  |  |
| City | VARCHAR(40) | Retailer\_Site | City | NVARCHAR(40) |  |  |  |
| Region | VARCHAR(50) | Retailer\_Site | Region | NVARCHAR(50) |  |  |  |
| Postal\_Zone | VARCHAR(10) | Retailer\_Site | Postal\_Zone | NVARCHAR(10) |  |  |  |
| Country\_Code | INT | Retailer\_Site | Counrty\_Code | INT |  |  | Fk |
| Active\_Indicator | BOOL | Retailer\_Site | Active\_Indicator | BIT(1) |  |  |  |
| Retailer | Retaielr\_Code | INT | Retailer | Retailer\_Code | INT |  |  | Pk |
| Company\_Name | VARCHAR(255) | Retailer | Company\_Name | NVARCHAR(255) |  |  |  |
| Retailer\_Type\_Code | INT | Retailer | Retailer\_Type\_Code | INT |  |  | Fk |
| Department | Dept\_id | INT | Department | Dept\_id | INT |  |  | Pk |
| Dept\_Name | VARCHAR(50) | Department | Dept\_name | VARCHAR(255) |  |  |  |
| Dept\_Head\_id | INT | Department | Dept\_head\_id | INT |  |  | Fk |
| Branch | Branch\_Code | INT | Sales\_branch | Sales\_branch\_code | INT |  |  | Pk |
| Adress1 | VARCHAR(50) | Sales\_branch | Address1 | NVARCHAR(50) |  |  |  |
| Adress2 | VARCHAR(50) | Sales\_branch | Address2 | NVARCHAR(50) |  |  |  |
| City | VARCHAR(40) | Sales\_branch | City | NVARCHAR(40) |  |  |  |
| Region | VARCHAR(50) | Sales\_branch | Region | NVARCHAR(50) |  |  |  |
| Postal\_Zone | VARCHAR(10) | Sales\_branch | Postal\_zone | NVARCHAR(10) |  |  |  |
| Dept\_id | INT | Department | Dept\_id | INT |  |  | Fk |
| Country\_code | INT | Sales\_branch | Country\_code | INT |  |  | Fk |
| Customer | Id | INT | Customer | Id | INT |  |  | Pk |
| Fname | VARCHAR(255) | Customer | Fname | VARCHAR(255) |  |  |  |
| Lname | VARCHAR(255) | Customer | Lname | VARCHAR(255) |  |  |  |
| Adress | VARCHAR(255) | Customer | Adress | VARCHAR(255) |  |  |  |
| City | VARCHAR(40) | Customer | City | VARCHAR(255) |  |  |  |
| State | VARCHAR(255) | Customer | State | VARCHAR(255) |  |  |  |
| Zip | VARCHAR(6) | Customer | Zip | VARCHAR(255) |  |  |  |
| Phone | VARCHAR(20) | Customer | Phone | VARCHAR(255) |  |  |  |
| Company\_Name | VARCHAR(255) | Customer | Company\_Name | VARCHAR(255) |  |  |  |
| Type | CHAR | Customer | Type | CHAR |  |  |  |
| Discount | INT | Customer | Discount | INT |  |  |  |
| Max\_quantity\_Order | INT | Customer | Max\_quantity\_order | INT |  |  |  |
| Bonus | Bonus\_date | DATE | Bonus | Bonus\_date | DATETIME |  |  | Pk |
| Bonus\_amo | DOUBLE | Bonus | Bomus\_amo | NUM |  |  | Pk |
| Emp\_id | INT | Bonus | Emp\_id | NUM |  |  | Pk, Fk |
| Product | Product\_number | INT | Product (AenC) | id | INT |  |  | Pk |
| Product (GO) | Product\_number | INT |
| Introduction\_date | DATETIME | Product (GO) | Introduction\_date | DATETIME |  |  |  |
| Product\_type | INT | Product (AenC) | category | VARCHAR(1) |  |  | Fk |
| Product (GO) | Product\_type\_code | INT |
| Production\_cost | FLOAT | Product (GO) | Production\_cost | FLOAT |  |  |  |
| Margin | FLOAT | Product (GO) | Margin | FLOAT |  |  |  |
| Product\_image | VARCHAR(255) | Product (AenC) | Picture\_name | VARCHAR(255) |  |  |  |
| Product (GO) | Product\_image | VARCHAR(150) |
| Product\_name | VARCHAR(255 | Product (AenC) | name | VARCHAR(255) |  |  |  |
| Product (GO) | Product\_name | VARCHAR(255) |
| Product\_description | VARCHAR(255) | Product (AenC) | description | VARCHAR(255) |  |  |  |
| Product\_size | ENUM | Product (AenC) | Prod\_size | VARCHAR(255) |  |  |  |
| Product\_color | VARCHAR(255) | Product (AenC) | color | VARCHAR(255) |  |  |  |