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 | Not null |  | Fk |
| active\_indicator | BOOL | Retailer\_Site | Active\_Indicator | BIT(1) | Not null |  |  |
| 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) |  |  |  |