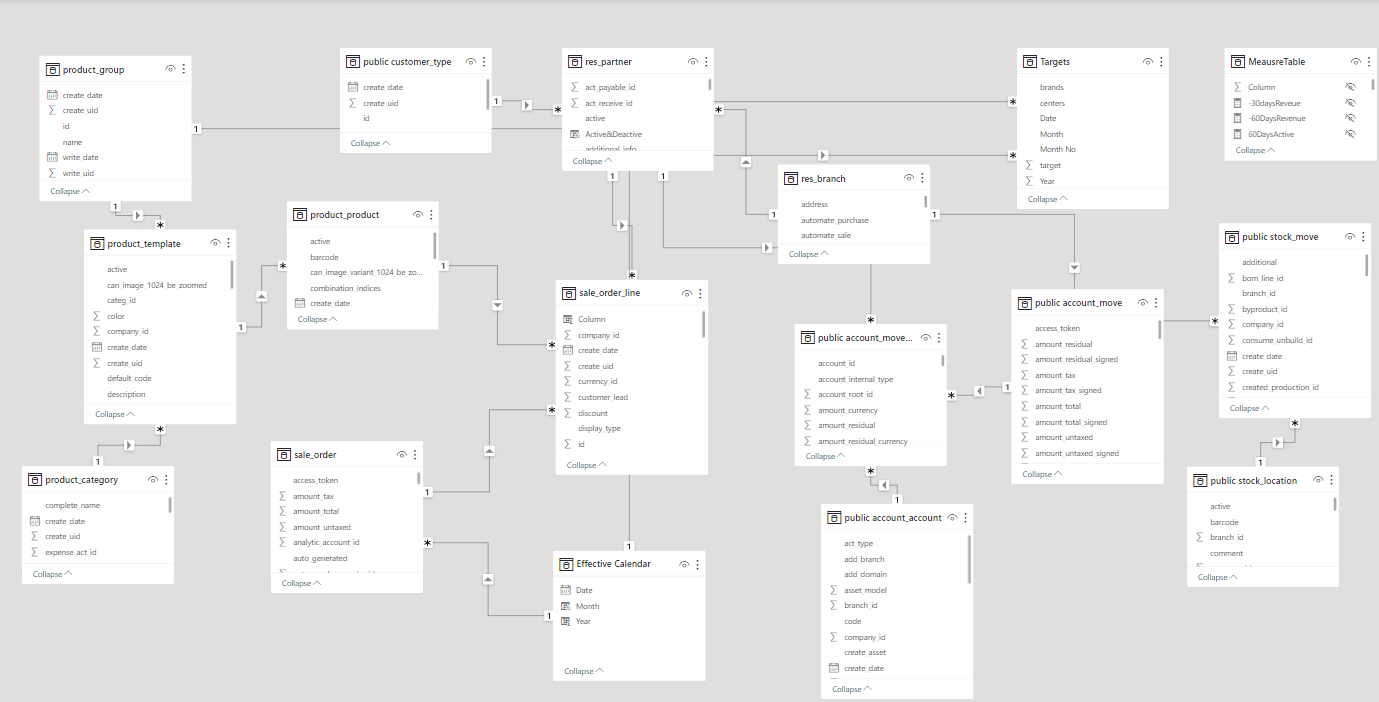
Farm Fresh Data

ERD Diagram:  


The tables used in Farm Fresh Data are:

1. Product\_Group
2. Product\_Template
3. Product\_Category
4. Product\_Product
5. Public\_Customer\_Type
6. Res\_Partner
7. Sale\_Order\_Line
8. Sale\_Order
9. Res\_Branch
10. Effective\_Calendar
11. Public\_Account\_Move\_Line
12. Public\_Account\_Account
13. Public\_Stock\_Move
14. Public\_Stock\_Location
15. Public\_Account\_Move
16. Targets
17. Measures\_Table

Now below is the description of each table mentioned above:

1. **Product\_Group:**  
   This table contains information about which egg’s type group we have. It has an ID column which is joined with ***Product\_Template*** table and name column which is joined with Targets table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each group uniquely. |
| ***Name*** | Text value that shows the product group. |

1. **Product\_Template:**  
   This table contains information about which type of egg packaging we have. It has an ID column which is joined with ***Product\_Group*** table, ***Product\_Category*** table and ***Product\_Product*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each template uniquely. |
| ***Name*** | Text value that shows the product group. |
| ***Group\_ID*** | Numeric values that come from Product\_Group table. |
| ***Category\_ID*** | Numeric values that come from Product\_Category table. |

1. **Product\_Category:**  
   This table contains information about what type of product’s category are we selling whether it’s Open or Brand. It has an ID column which is joined with ***Product\_Template***.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each category uniquely. |
| ***Name*** | Text value that shows the product category. |

1. **Public\_Customer\_Type:**  
   This table contains information about which type of customer are we selling whether it’s Retail or institutes. It has an ID column which is joined with ***Res\_Partner*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each customer uniquely. |
| ***Name*** | Text value that shows the customer type. |

1. **Product\_Product:**  
   This table contains information about which egg’s product we are selling. It has an ID column which is joined with ***Product\_Template*** table and ***Sale\_Order\_Line*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each product uniquely. |
| ***Product\_templ\_id*** | Numeric value that comes from Product\_Template table |

1. **Sale\_Order:**  
   This table contains transactional information. It has an ID column which is joined with ***Sale\_Order\_Line*** table and effective date is joined with ***Effective\_Calendar*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each transaction of sales uniquely. |
| ***Effective\_date*** | Date that shows the sale’s date. |

1. **Res\_Partner:**  
   This table contains information about the shops that we are connected with. It has an ID column which is joined with ***Public\_Customer\_Type*** table, ***Res\_Branch*** table, ***Public\_Account\_Move\_Line*** and ***Sale\_Order\_Line*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each shop uniquely. |
| ***Name*** | Text value that shows the shop’s name. |
| ***Customer\_type\_id*** | Numeric values that come from customer\_type table. |

1. **Sale\_Order\_Line:**  
   This table contains transactional information. It has an ID column which is joined with ***Product\_Product*** table and ***Sale\_Order*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each sale’s detail uniquely. |
| ***Product\_id*** | Numeric values that come from product\_product table. |
| ***Order\_id*** | Numeric values that come from sale\_order table. |
| ***Order\_partner\_id*** | Numeric values that come from res\_partner table. |
| ***Untaxed\_amount\_invoiced*** | Shows us the revenue |
| ***Return\_amount*** | Shows us how much has been returned in terms of amount. |
| ***Return\_volume*** | Shows us quantity of eggs returned |
| ***Volume\_sold*** | Shows us quantity of eggs sold |

1. **Effective\_Calendar:**  
   This table contains information about date. It has a Date column which is joined with ***Sale\_Order table*** and ***Targets*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***Date*** | This contains date that comes from sale\_order table. |

1. **Res\_Branch:**  
   This table contains information about that centers/branch that we currently have. It has an ID column which is joined with ***Res\_Partner*** table and ***Public\_Account\_Move*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each branch uniquely. |
| ***Name*** | Text value that shows the branch’s name. |

1. **Public\_Account\_Move\_Line:**  
   This table contains information about the opening balance. It is joined with ***Res\_Partner*** table, ***Public\_Account\_Account*** table and ***Public\_Account\_Move*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each account transfer uniquely. |
| ***Move\_name*** | Text value that shows the name of account transfer. |
| ***Move\_id*** | Numeric values that come from Account\_move table. |
| ***Partner\_id*** | Numeric values that come from Res\_partner table. |
| ***Account\_id*** | Numeric values that come from Account\_account table. |

1. **Public\_Account\_Account:**  
   This table contains information about the opening balance. It is joined with ***Public\_Account\_Move\_Line*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each account transfer uniquely. |
| ***Name*** | Text value that shows the name of account transfer. |
| ***Reconcile*** | Boolean values that are used in calculating opening balance. |

1. **Targets:**  
   This table contains information about monthly volume patti sold that is set as targets for each center and brand. It has a Date column which is joined with ***Effective\_Calendar*** table and brand column which is joined with ***Product\_Group*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***Date*** | This contains the date. |
| ***Centers*** | It contains branch values. |
| ***Brands*** | It contains product\_group values. |
| ***Target*** | It contains the specific target value (Volume to be sold per patti) |

1. **Public\_Account\_Move:**  
   This table contains information about the opening balance as well. It has an ID column which is joined with ***Public\_Account\_Move\_Line*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each account move uniquely. |

1. **Public\_Stock\_Move:**  
   This table contains information from where the eggs have been transported which center to which and whether the transfer is internal or not. It is joined with ***Res\_Branch*** table and ***Public\_Stock\_Location*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each stock movement uniquely. |
| ***Branch\_id*** | Values that come from res\_branch table. |
| ***Location\_dest\_id*** | Numeric values that indicate location id to which center the movement has been done. |
| ***Loctaion\_id*** | Numeric values that indicate location id to which center the movement has been made from. |
| ***Product\_id*** | Numeric values that come from Product\_product table. |

1. **Public\_Stock\_Location:**  
   This table contains information from where the eggs have been transported which center to which and whether the transfer is internal or not. It is joined with ***Public\_Stock\_Move*** table.  
   Following are the useful columns of this table.

|  |  |
| --- | --- |
| ***ID*** | This contains numeric values that are assigned to each stock movement’s detail uniquely. |
| ***Name*** | Text values that indicate the center. |
| ***Usage*** | Text values that show which type of movement has been made. |
| ***Branch\_id*** | Numeric values that indicate that center’s name branch id. |

1. **Measures\_Table:**  
   This table contains measures that are used till now. Following is its detail.

|  |  |
| --- | --- |
| ***Achieved%*** | % of volume patti sold that we have hit in comparison to targets. |
| ***Active Shops*** | Shops that have any sale in last 30 days. |
| ***Brand Classic Revenue*** | Revenue of classic brand |
| ***Brand Golden Revenue*** | Revenue of golden brand |
| ***Brand Omega Revenue*** | Revenue of omega brand |
| ***Brand Sales*** | Revenue of three brands |
| ***Classic%*** | Revenue % of classic brand |
| ***Golden%*** | Revenue % of golden brand |
| ***Inventory*** | Inventory in stock for Lahore Center |
| ***Omega%*** | Revenue % of omega brand |
| ***Open Sale*** | Revenue of open eggs |
| ***Open Sale Ratio*** | Revenue % of open sale |
| ***Opening Balance*** | Difference of debit & credit in account |
| ***Return Amount*** | Sum of return number of eggs |
| ***Return%*** | % of eggs volume returned |
| ***Revenue*** | Sale of eggs |
| ***Revenue MoM%*** | Revenue on Month over Month |
| ***Revenue YoY%*** | Revenue on Year over Year |
| ***Selected Shop*** | Shows the shop we have selected in “Shops” page |
| ***Shops*** | Total distinct shops we have |
| ***Sold patti by classic*** | Volume of patti eggs sold in classic brand |
| ***Sold patti by omega*** | Volume of patti eggs sold in omega brand |
| ***Sold patti by golden*** | Volume of patti eggs sold in golden brand |
| ***UOM*** | Unit of stock quantity moved in stocks table |
| ***Volume sold*** | Volume of eggs sold |
| ***Volume sold patti*** | Volume of patti of eggs sold |

Here’s the link to the files:

<https://drive.google.com/drive/folders/1_T4JsNXJGtNrjszo0td8E8HIC6y0J5rr?usp=sharing>