**About the Sample Data**

There are 25 members. Each member has their own unique id (cid). I created some mock information for these users: first name, last name, address, city, state, zip, phone, email, delegates to pick up their shares, how they heard about OWF, Referral name or Other Marketing reference, their CSAs, their locations, pickup date history, transaction history, and balances. To support that data and our form, I also created reference tables for CSA Locations, Types of Marketing Efforts, and CSA Types.

Here’s how these are grouped:

cid 1-5 Weekly Standard CSA and some also have a Coffee CSA.

cid 6 has a Market Membership and the only one to have a coffee csa too. This is why this customer appears in both pickup times and transaction times.

cid 7-20 have Market Memberships only

cid 21-25 have Bi-Weekly Standard CSA and some also have a Coffee CSA.

For the most part, every member picks up their csa regularly. However, the records at the top end of each category missed a few pickup dates. In the market memberships, cid 6-15 have default values of 535 (500 \* 7%) and 315 (300 \* 7%). Members with cid 16-20 all made transactions.: cid 16-18 made one transaction, cid 19 made 4 transactions, cid 20 made 3 transactions.

SQL Query to generate table below -

SELECT c2.cid, c2.First\_Name, c2.Last\_Name, loc.name, t.type FROM Cust\_has\_CSA AS c1, Customer AS c2, CSALocation AS loc, CSAType as t WHERE c1.cid=c2.cid AND loc.lid=c1.lid and t.csaid = c1.csaid ORDER BY c2.cid

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| --- | --- | --- | --- | --- |
| [**cid**](https://mysqladmin.startlogic.com/mysqladmin/sql.php?db=owf&table=Cust_has_CSA&pos=0&session_max_rows=300&disp_direction=horizontal&repeat_cells=100&dontlimitchars=0&sql_query=SELECT+c2+.+cid+%2C+c2+.+First_Name+%2C+c2+.+Last_Name+%2C+loc+.+name+%2C+t+.+type+FROM+Cust_has_CSA+AS+c1+%2C+Customer+AS+c2+%2C+CSALocation+AS+loc+%2C+CSAType+as+t+WHERE+c1+.+cid+%3Dc2+.+cid+AND+loc+.+lid+%3Dc1+.+lid+and+t+.+csaid+%3Dc1+.+csaid++ORDER+BY+%60c2%60+.+%60cid%60+ASC) | [**First\_Name**](https://mysqladmin.startlogic.com/mysqladmin/sql.php?db=owf&table=Cust_has_CSA&pos=0&session_max_rows=300&disp_direction=horizontal&repeat_cells=100&dontlimitchars=0&sql_query=SELECT+c2+.+cid+%2C+c2+.+First_Name+%2C+c2+.+Last_Name+%2C+loc+.+name+%2C+t+.+type+FROM+Cust_has_CSA+AS+c1+%2C+Customer+AS+c2+%2C+CSALocation+AS+loc+%2C+CSAType+as+t+WHERE+c1+.+cid+%3Dc2+.+cid+AND+loc+.+lid+%3Dc1+.+lid+and+t+.+csaid+%3Dc1+.+csaid++ORDER+BY+%60c2%60+.+%60First_Name%60+ASC) | [**Last\_Name**](https://mysqladmin.startlogic.com/mysqladmin/sql.php?db=owf&table=Cust_has_CSA&pos=0&session_max_rows=300&disp_direction=horizontal&repeat_cells=100&dontlimitchars=0&sql_query=SELECT+c2+.+cid+%2C+c2+.+First_Name+%2C+c2+.+Last_Name+%2C+loc+.+name+%2C+t+.+type+FROM+Cust_has_CSA+AS+c1+%2C+Customer+AS+c2+%2C+CSALocation+AS+loc+%2C+CSAType+as+t+WHERE+c1+.+cid+%3Dc2+.+cid+AND+loc+.+lid+%3Dc1+.+lid+and+t+.+csaid+%3Dc1+.+csaid++ORDER+BY+%60c2%60+.+%60Last_Name%60+ASC) | [**name**](https://mysqladmin.startlogic.com/mysqladmin/sql.php?db=owf&table=Cust_has_CSA&pos=0&session_max_rows=300&disp_direction=horizontal&repeat_cells=100&dontlimitchars=0&sql_query=SELECT+c2+.+cid+%2C+c2+.+First_Name+%2C+c2+.+Last_Name+%2C+loc+.+name+%2C+t+.+type+FROM+Cust_has_CSA+AS+c1+%2C+Customer+AS+c2+%2C+CSALocation+AS+loc+%2C+CSAType+as+t+WHERE+c1+.+cid+%3Dc2+.+cid+AND+loc+.+lid+%3Dc1+.+lid+and+t+.+csaid+%3Dc1+.+csaid++ORDER+BY+%60loc%60+.+%60name%60+ASC) | [**type**](https://mysqladmin.startlogic.com/mysqladmin/sql.php?db=owf&table=Cust_has_CSA&pos=0&session_max_rows=300&disp_direction=horizontal&repeat_cells=100&dontlimitchars=0&sql_query=SELECT+c2+.+cid+%2C+c2+.+First_Name+%2C+c2+.+Last_Name+%2C+loc+.+name+%2C+t+.+type+FROM+Cust_has_CSA+AS+c1+%2C+Customer+AS+c2+%2C+CSALocation+AS+loc+%2C+CSAType+as+t+WHERE+c1+.+cid+%3Dc2+.+cid+AND+loc+.+lid+%3Dc1+.+lid+and+t+.+csaid+%3Dc1+.+csaid++ORDER+BY+%60t%60+.+%60type%60+ASC) |
| 1 | Dennis | Ellis | East Liberty Farmers Market | Weekly Standard CSA |
| 2 | Sean | Mcdonald | Mount Lebanon Hillaire Drive | Bi-weekly 1lb. Decaffeinated  Organic Coffee - Gro... |
| 2 | Sean | Mcdonald | Mount Lebanon Hillaire Drive | Weekly Standard CSA |
| 3 | Jason | Price | Glenshaw Presbyterian Church | Weekly Standard CSA |
| 4 | Mildred | Willis | Squirrel Hill Farmers Market | Weekly Standard CSA |
| 5 | Gary | Ramos | One Woman Farm | Bi-weekly 1lb. Organic Coffee - Whole Beans |
| 5 | Gary | Ramos | One Woman Farm | Weekly Standard CSA |
| 6 | Jesse | Anderson | Squirrel Hill Farmers Market | Large Market Membership |
| 6 | Jesse | Anderson | Squirrel Hill Farmers Market | Bi-weekly 1lb. Organic Coffee - Ground Beans |
| 7 | Cheryl | Watkins | East Liberty Farmers Market | Large Market Membership |
| 8 | Sarah | Miller | Glenshaw Presbyterian Church | Small Market Membership |
| 9 | Earl | Mccoy | Mount Lebanon Hillaire Drive | Large Market Membership |
| 10 | Linda | Perry | One Woman Farm | Small Market Membership |
| 11 | Mary | Harrison | Squirrel Hill Farmers Market | Small Market Membership |
| 12 | Ernest | Fisher | St. Pauls United Methodist Church | Large Market Membership |
| 13 | Linda | Owens | Market Square Farmers Market | Large Market Membership |
| 14 | Mildred | King | St. Pauls United Methodist Church | Large Market Membership |
| 15 | Diane | Arnold | Squirrel Hill Farmers Market | Large Market Membership |
| 16 | Victor | Rodriguez | One Woman Farm | Small Market Membership |
| 17 | Roger | Boyd | Mount Lebanon Hillaire Drive | Large Market Membership |
| 18 | Randy | Black | Glenshaw Presbyterian Church | Large Market Membership |
| 19 | Wayne | Carter | East Liberty Farmers Market | Small Market Membership |
| 20 | Jimmy | Kelley | Glenshaw Presbyterian Church | Large Market Membership |
| 21 | Kevin | Gonzales | St. Pauls United Methodist Church | Bi-weekly Standard CSA |
| 22 | Richard | Bryant | Market Square Farmers Market | Bi-weekly 1lb. Decaffeinated  Organic Coffee - Gro... |
| 22 | Richard | Bryant | Market Square Farmers Market | Bi-weekly Standard CSA |
| 23 | Adam | Turner | One Woman Farm | Bi-weekly Standard CSA |
| 24 | Phyllis | Stephens | Glenshaw Presbyterian Church | Bi-weekly 1lb. Decaffeinated  Organic Coffee - Who... |
| 24 | Phyllis | Stephens | Glenshaw Presbyterian Church | Bi-weekly Standard CSA |
| 25 | Frances | Freeman | East Liberty Farmers Market | Bi-weekly Standard CSA |

For the database, there are 8 tables:

Database: owf

* CSALocation
  + lid
  + name
  + address
  + city
  + state
  + zip
  + time
* CSAType
  + csaid
  + type
  + price
* Customer
  + cid
  + First\_Name
  + Last\_Name
  + Address
  + City
  + State
  + Zip
  + Phone
  + Email
  + Delegates
  + mid
  + midOther
* Cust\_has\_Bal
  + cid
  + balance
* Cust\_has\_CSA
  + cid
  + csaid
  + lid
* Cust\_makes\_Pickup
  + cid
  + pDate
  + lid
* Marketing
  + mid
  + channel
* Transaction
  + tid
  + cid
  + tPrice
  + pDate
  + lid

Sign Up Form – It will save into Customer, Cust\_has\_Bal (if it’s a Marketshare), Cust\_has\_CSA

Admin portal to record market pickups - it will save to Cust\_makes\_Pickup (if CSA), Transaction (if Marketshare), Cust\_has\_Bal (Updating it with new balance)

User portal to display customer data – it will display information from Customer, Cust\_has\_Bal (if Marketshare), Cust\_makes\_Pickup (if CSA), Cust\_has\_CSA

GitHub is a public website so don’t save the PHP server connection information with a password in it. Remember to delete it before saving.