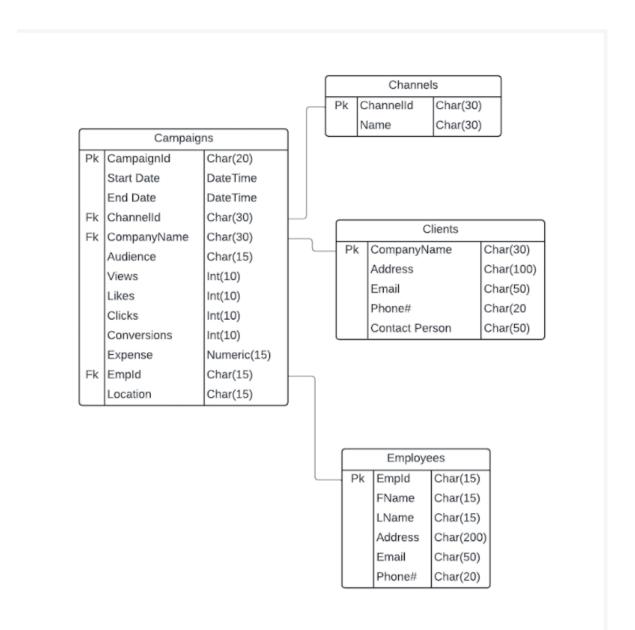
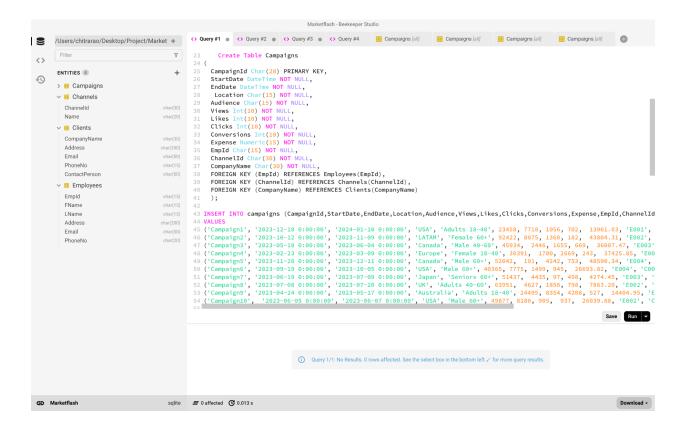
The Functional ERD



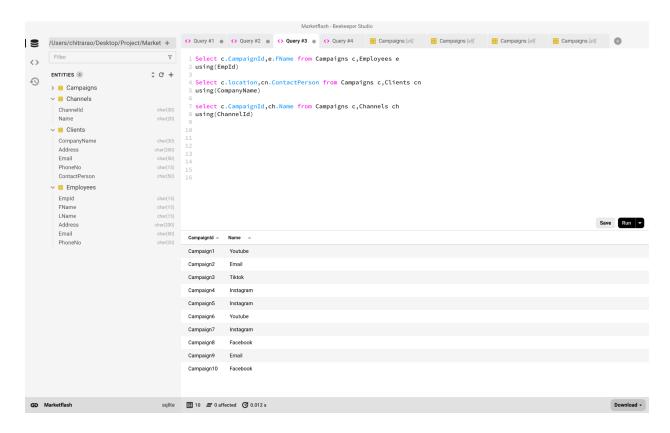
The code to create tables and insert values into it

```
Create Table Campaigns
    CampaignId Char(20) PRIMARY KEY,
     StartDate DateTime NOT NULL,
    EndDate DateTime NOT NULL,
      Location Char(15) NOT NULL,
    Audience Char(15) NOT NULL,
    Views Int(10) NOT NULL,
    Likes Int(10) NOT NULL,
    Clicks Int(10) NOT NULL,
     Conversions Int(10) NOT NULL,
     Expense Numeric(15) NOT NULL,
     EmpId Char(15) NOT NULL,
     ChannelId Char(30) NOT NULL,
     CompanyName Char(30) NOT NULL,
     FOREIGN KEY (EmpId) REFERENCES Employees(EmpId),
     FOREIGN KEY (ChannelId) REFERENCES Channels(ChannelId),
     FOREIGN KEY (CompanyName) REFERENCES Clients(CompanyName)
INSERT INTO campaigns (CampaignId,StartDate,EndDate,Location,Audience,Views,Likes,Clicks,Conversions,Expense,EmpId,ChannelId,
 ('Campaign1', '2023-12-18 0:00:00', '2024-01-10 0:00:00', 'USA', 'Adults 18-40', <mark>23458, 7718, 1056, 702, 13961.03,</mark> 'E001', '
('Campaign1', '2023-12-18 0:00:00', '2024-01-10 0:00:00', 'USA', 'Adults 18-40', 23458, 7718, 1056, 702, 13961.03, 'E001', '
('Campaign2', '2023-10-12 0:00:00', '2023-11-09 0:00:00', 'LATAM', 'Female 60+', 92422, 8075, 1360, 182, 43804.31, 'E002', '
('Campaign3', '2023-05-18 0:00:00', '2023-06-04 0:00:00', 'Canada', 'Male 40-60', 45934, 2446, 1655, 669, 36007.47, 'E003', ('Campaign4', '2023-02-23 0:00:00', '2023-03-09 0:00:00', 'Europe', 'Female 18-40', 30391, 1700, 2669, 243, 37425.85, 'E003', 'Campaign5', '2023-11-20 0:00:00', '2023-12-11 0:00:00', 'Canada', 'Male 60+', 52042, 191, 4242, 753, 48590.34, 'E004', '('Campaign6', '2023-09-19 0:00:00', '2023-10-05 0:00:00', 'USA', 'Male 60+', 40365, 7775, 1499, 945, 26693.82, 'E004', 'C001 ('Campaign7', '2023-06-19 0:00:00', '2023-07-09 0:00:00', 'Japan', 'Seniors 60+', 51437, 4435, 97, 498, 4274.45, 'E003', 'C ('Campaign8', '2023-07-08 0:00:00', '2023-07-20 0:00:00', 'UK', 'Adults 40-60', 63951, 4627, 1858, 798, 7863.20, 'E002', 'C ('Campaign9', '2023-04-24 0:00:00', '2023-05-17 0:00:00', 'Australia', 'Adults 18-40', 24495, 8354, 4208, 527, 14404.95, 'E0 ('Campaign10', '2023-06-05 0:00:00', '2023-06-07 0:00:00', 'USA', 'Male 60+', 49877, 8180, 905, 937, 26039.88, 'E002', 'C0
```

The screenshot of the database



The database code to test the joins



Extra Challenge:

