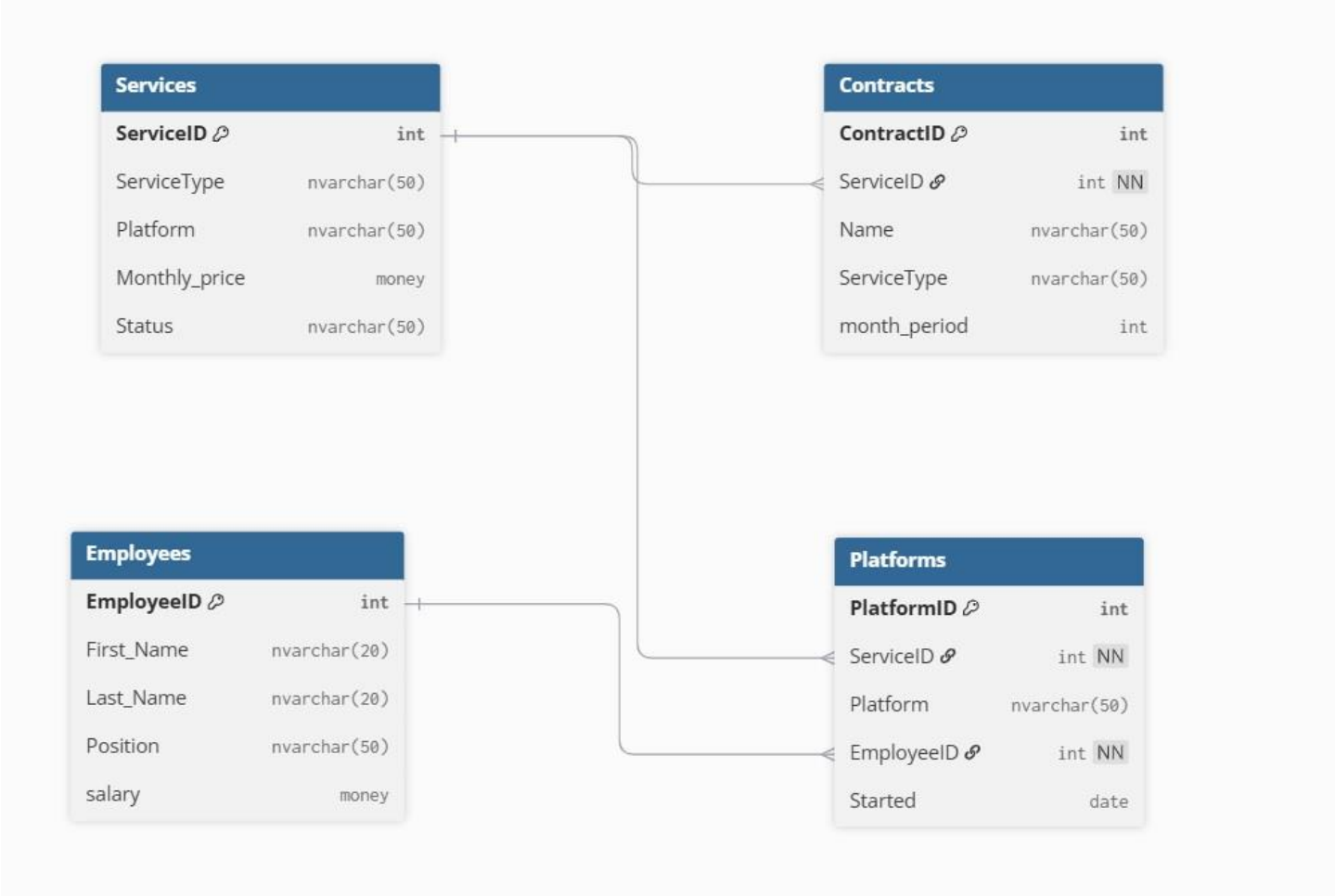
АГЕНЦИЯ ЗА МАРКЕТИНГ УСЛУГИ



CREATE TABLE Services

(ServiceID int PRIMARY KEY, ServiceType nvarchar(50), Platform nvarchar(50), Monthly_price money, Status nvarchar(50));

INSERT INTO Services Values (1, 'Email Newsletter', 'ClickFunnels', 2500, 'Running')

INSERT INTO Services Values (2, 'Website', 'ClickFunnels', 4000, 'Running')

INSERT INTO Services Values (3, 'Content Scripts', 'Physical', 2600, 'Pending')

INSERT INTO Services Values (4, 'Content Shooting', 'Physical', 3200, 'Running')

INSERT INTO Services Values (5, 'Facebook Ads', 'Meta Ad Manager', 3000, 'Running')

INSERT INTO Services Values (6, 'Instagram Ads', 'Meta Ad Manager', 3000, 'Pending')

INSERT INTO Services Values (7, 'Twitter/X Ads', 'X', 3200, 'Not Running')

INSERT INTO Services Values (8, 'Flyers/Posters', 'Physical', 2800, 'Running')

INSERT INTO Services Values (9, 'Billboards', 'Physical', 19500, 'Not Running')

SELECT * FROM Services;

CREATE TABLE Contracts (

ContractID int PRIMARY KEY, ServiceID int NOT NULL, Name nvarchar(50), ServiceType nvarchar(50), month_period int,

FOREIGN KEY (ServiceID) REFERENCES Services(ServiceID));

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INSERT INTO Contracts VALUES (1, 1, 'Jeff Bezos', 'Email Newsletter', 12)

INSERT INTO Contracts VALUES (2, 3, 'bate Boiko', 'Content Scripts', 4)

INSERT INTO Contracts VALUES (3, 6, 'Mark', 'Instagram Ads', 6)

INSERT INTO Contracts VALUES (4, 1, 'John', 'Email Newsletter', 2)

INSERT INTO Contracts VALUES (5, 8, 'Albert', 'Flyers/Posters', 3)

INSERT INTO Contracts VALUES (6, 4, 'Zlatko', 'Content Shooting', 10)

INSERT INTO Contracts VALUES (7, 4, 'Simo', 'Content Shooting', 10)

INSERT INTO Contracts VALUES (8, 5, 'Mitrev', 'Facebook Ads', 5)

SELECT * FROM Contracts;


Create TABLE Employees (

  EmployeeID int PRIMARY KEY, First_Name nvarchar(20), Last_Name nvarchar(20), Position nvarchar(50), salary money);

INSERT INTO Employees Values (1, 'Simeon', 'Saksoburgotski', 'CEO', 10000)

INSERT into Employees VALUES (2, 'Petur', 'Petrov', 'Head Copy Chief', 8000)

INSERT INTO Employees Values (3, 'Martin', 'Cvetkov', 'Obshtak', 2200)

INSERT into Employees VALUES (4, 'Nasko', 'Mecha', 'Employee', 2400)

INSERT INTO Employees Values (5, 'Abdul', 'Azis', 'Employee', 2400)

INSERT into Employees VALUES (6, 'Louis', 'Vuitton', 'Employee', 2400)

INSERT INTO Employees Values (7, 'Myumyun', 'Georgiev', 'Senior Employee', 3000)

INSERT into Employees VALUES (8, 'Serafim', 'Stefanov', 'Employee', 2400)


Create TABLE Platforms (

  PlatformID int PRIMARY KEY, ServiceID int NOT NULL, Platform nvarchar(50), EmployeeID int NOT NULL, Started date,

  FOREIGN KEY (ServiceID) REFERENCES Services(ServiceID), FOREIGN KEY (EmployeeID) REFERENCES Employees(EmployeeID));

Insert INTO Platforms VALUES (1, 1, 'ClickFunnels', 3, '12.3.2020')

Insert INTO Platforms VALUES (2, 1, 'ClickFunnels', 5, '12.3.2020')

Insert INTO Platforms VALUES (3, 2, 'ClickFunnels', 7, '11.6.2020')

Insert INTO Platforms VALUES (4, 2, 'ClickFunnels', 4, '01.7.2020')

Insert INTO Platforms VALUES (5, 3, 'Physical', 5, '1.7.2020')

Insert INTO Platforms VALUES (6, 4, 'Physical', 6, '2.9.2020')

Insert INTO Platforms VALUES (7, 4, 'Physical', 8, '4.10.2020')

Insert INTO Platforms VALUES (8, 5, 'Meta Ad Manager', 7, '5.6.2020')

Insert INTO Platforms VALUES (9, 6, 'Meta Ad manager', 4, '6.6.2020')
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INSERT INTO Platforms VALUES (10, 8, 'Physical', 8, '10.4.2020')

Alter TABLE Platforms Drop COLUMN Started;
SELECT * FROM Platforms;

Delete FROM Contracts where contractid = 7;

Update Employees SET First_Name = 'Rado', Last_Name = 'Asenov' Where EmployeeID = 3;
SELECT * FROM Employees;

Select AVG(monthly_price) FROM Services;
Select Monthly_price From Services Where Platform = 'Physical' AND monthly_price > 2500;

SELECT ServiceType, MIN(Monthly_price) AS MinPrice FROM Services GROUP BY ServiceType ORDER BY MinPrice ASC;

SELECT
    S.ServiceID,
    S.ServiceType,
    S.Platform,
    S.Monthly_price,
    C.ContractID,
    C.Name AS ContractName,
    E.EmployeeID,
    E.First_Name,
    E.Last_Name,
    P.Platform AS PlatformUsed
FROM Services S
INNER JOIN Contracts C ON S.ServiceID = C.ServiceID
INNER JOIN Platforms P ON S.ServiceID = P.ServiceID
INNER JOIN Employees E ON P.EmployeeID = E.EmployeeID
ORDER BY S.ServiceID, C.ContractID;

Create View EmployeeCount as SELECT EmployeeID, count(employeeid) as CountEmployee from Employees group by employeeid
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Select * From EmployeeCount;
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