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CREATE TABLE Campaigns
(
    campaign_id VARCHAR(20) PRIMARY KEY,
    campaigntype_id VARCHAR(20) NOT NULL,
    startdate DATETIME NOT NULL,
    enddate DATETIME NOT NULL,
    channel_id VARCHAR(20) NOT NULL,
    client_id VARCHAR(20) NOT NULL,
    ta_id VARCHAR(20) NOT NULL,
    views INT NULL,
    engagement INT NOT NULL,
    clicks INT NOT NULL,
    conversions INT NOT NULL,
    location_id VARCHAR(20) NOT NULL,
    total_sales DECIMAL(15,2) NULL,
    Expenses DECIMAL(15,2) NOT NULL,
    Executive VARCHAR(20) NOT NULL,
    FOREIGN KEY (campaigntype_id) REFERENCES Type(campaigntype_id),
    FOREIGN KEY (channel_id) REFERENCES Channels(channel_id),
    FOREIGN KEY (client_id) REFERENCES Client(client_id),
    FOREIGN KEY (ta_id) REFERENCES Targeted_Audience(ta_id),
    FOREIGN KEY (location_id) REFERENCES Locations(location_id),
    FOREIGN KEY (Executive) REFERENCES Executive(emp_ID)
);

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DROP TABLE Client;

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CREATE TABLE Client
(
    client_id VARCHAR(20) PRIMARY KEY,
    comp_name VARCHAR(50) NOT NULL,
    comp_add VARCHAR(150) NOT NULL,
    email VARCHAR(55) NOT NULL UNIQUE,
    phone VARCHAR(50) NOT NULL,
    contactperson VARCHAR(20) NOT NULL
);

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CREATE TABLE Executive
(
    emp_ID VARCHAR(20) PRIMARY KEY,
    emp_name VARCHAR(55) NOT NULL,
    emp_add VARCHAR(150) NOT NULL,
    email VARCHAR(55) NOT NULL UNIQUE,
    phone VARCHAR(50) NOT NULL,
    dept_id VARCHAR(55) NOT NULL,

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    supervisor_no VARCHAR(20) NOT NULL,  
    FOREIGN KEY (dept_id) REFERENCES Departments(dept_id)  
);
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CREATE TABLE Departments  
(  
    dept_id VARCHAR(20) PRIMARY KEY,  
    dept_name VARCHAR(50) NOT NULL,  
    dept_desc VARCHAR(200) NULL  
);
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CREATE TABLE Type  
(  
    campaigntype_id VARCHAR(20) PRIMARY KEY,  
    type_name VARCHAR(50) NOT NULL,  
    type_desc VARCHAR(200) NULL  
);
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DROP TABLE Channels;
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CREATE TABLE Channels  
(  
    channel_id VARCHAR(20) PRIMARY KEY,  
    channel_name VARCHAR(50) NOT NULL,  
    channel_desc VARCHAR(200) NULL  
);
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CREATE TABLE Targeted_Audience  
(  
    ta_id VARCHAR(20) PRIMARY KEY,  
    ta_Name VARCHAR(50) NOT NULL,  
    ta_desc VARCHAR(50) NULL  
);
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CREATE TABLE Locations  
(  
    location_id VARCHAR(20) PRIMARY KEY,  
    location_name VARCHAR(50) NOT NULL,  
    location_desc VARCHAR(200) NULL  
);
```