CREATE TABLE Company (

CompanyID INT KEY AUTO\_INCREMENT,

CompanyName VARCHAR(100),

CEO VARCHAR(50),

GDP INT

);

CREATE TABLE CompanyOfficeDetails (

OfficeDetailsID INT KEY AUTO\_INCREMENT,

OfficeName VARCHAR(100),

OfficeStreetAddress VARCHAR(100),

OfficeCountry VARCHAR(100),

OfficeStartHour INT,

OfficeCloseHour INT,

OfficePhone INT,

OfficeTransportationBudget INT

CONSTRAINT FOREIGN KEY (CompanyID) REFERENCES Company,

CONSTRAINT FOREIGN KEY (ZoneID) REFERENCES Zones

);

CREATE TABLE Department (

DepartmentID INT KEY AUTO\_INCREMENT,

DepartmentName VARCHAR(100),

DepartmentManager VARCHAR(100),

CONSTRAINT FOREIGN KEY (CompanyID) REFERENCES Company

);

CREATE TABLE EmployeeChildInfo (

ChildID INT KEY AUTO\_INCREMENT,

ChildName VARCHAR(100),

ChildAge INT,

ChildGrade INT,

ChildSchoolName VARCHAR(100),

ChildTransportationMethod INT,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee,

);

CREATE TABLE EmployeeDNAInfo (

EmployeeDNAID INT KEY AUTO\_INCREMENT,

Nationality VARCHAR(100),

DNASequence INT,

bGeneticallyModified INT,

bClone INT,

TelomereLength INT,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeEducationInfo(

EmployeeEducationID INT KEY AUTO\_INCREMENT,

EmployeeIQ INT,

HighestGradeCompleted INT,

HighestDegreeObtained VARCHAR(100),

NumberOfDegrees INT,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeHealthDetails (

EmployeeHealthID INT KEY AUTO\_INCREMENT,

HealthInsuranceProvider VARCHAR(100),

MonthlyPremiumAmount INT,

PastAilments VARCHAR(100),

RiskLevel INT,

BloodType INT,

bSmoker INT,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeHomeComputerDetails (

EmployeeComputerID INT KEY AUTO\_INCREMENT,

OperatingSystem VARCHAR(100),

CPU VARCHAR(50),

RAM VARCHAR(100),

HardDiskSpace VARCHAR(100),

SoftwareInstalled VARCHAR(100),

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeNeighborInfo (

NeighborID INT KEY AUTO\_INCREMENT,

NeighborName VARCHAR(200),

NeighborStreetAddress VARCHAR(100),

bNeighborMarried INT,

NeighborCompanyID INT,

NeighborCompanyName VARCHAR(100),

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeTravelInfo(

EmployeeTravelID INT KEY AUTO\_INCREMENT,

TravelPurpose INT,

TimeSpentInZone INT,

bEnjoyed INT,

CONSTRAINT FOREIGN KEY (ZoneID) REFERENCES Zones,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE EmployeeWorkComputerDetails (

WorkComputerID INT KEY AUTO\_INCREMENT,

OperatingSystem VARCHAR(100),

CPU VARCHAR(50),

RAM VARCHAR(100),

HardDiskSpace VARCHAR(100),

SoftwareInstalled VARCHAR(100),

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE HealthProviders (

HealthProviderID INT KEY AUTO\_INCREMENT,

HealthProviderName VARCHAR(100),

HealthProviderRank INT,

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee

);

CREATE TABLE Shift (

ShiftID INT KEY AUTO\_INCREMENT,

ShiftName VARCHAR(20)

);

CREATE TABLE Vehicle (

VehicleID INT KEY AUTO\_INCREMENT,

VehicleName VARCHAR(100),

VehicleCapacity INT,

VehicleManufacturer VARCHAR(100),

VehicleModel VARCHAR(100),

VehicleYear INT,

CONSTRAINT FOREIGN KEY (VehicleTypeID) REFERENCES VehicleTypeDetails,

);

CREATE TABLE VehicleFareDetails (

VehicleFareID INT KEY AUTO\_INCREMENT,

PricePerZone INT,

NumberZonesBeforeElevated INT,

ElevatedPricePerZone INT,

CONSTRAINT FOREIGN KEY (VehicleTypeID) REFERENCES VehicleType

);

CREATE TABLE VehicleProviders (

ProviderID INT KEY AUTO\_INCREMENT,

ProviderName VARCHAR(100),

ProviderGDP VARCHAR(100),

ProviderStreetAddress VARCHAR(100),

CONSTRAINT FOREIGN KEY (ZoneID) REFERENCES Zones

);

CREATE TABLE VehicleTypeDetails (

VehicleTypeID INT KEY AUTO\_INCREMENT,

VehicleTypeName VARCHAR(100)

);

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CREATE TABLE Zones (

ZoneID INT KEY AUTO\_INCREMENT,

CityName VARCHAR(100),

CityCountry VARCHAR(100),

CityRank INT,

CityPopulation INT,

CityTraffic INT

);

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CREATE TABLE Zones (

ZoneID INT,

ZoneName VARCHAR(20),

PRIMARY KEY (ZoneID)

);

CREATE TABLE ZipCodeDetails (

ZipCode INT,

CityID INT,

ZoneID INT,

PRIMARY KEY (ZipCode),

FOREIGN KEY (CityId) REFERENCES CityDetails (CityID),

FOREIGN KEY (ZoneID) REFERENCES Zones (ZoneID)

);

CREATE TABLE CityDetails (

CityID INT,

CityName VARCHAR(100),

CitiCountry VARCHAR(100),

CityRank INT,

CitiPopulation INT,

CitiTraffic INT,

PRIMARY KEY (CityID)

);

CREATE TABLE Employee (

EmployeeID INT KEY AUTO\_INCREMENT,

EmployeeName VARCHAR(200),

CompanyID INT,

EmployeeAge INT,

EmployeeGrade INT,

EmployeeGender INT,

CONSTRAINT FOREIGN KEY (CompanyID) REFERENCES Company (CompanyID)

);

CREATE TABLE EmployeeHouseholdDetails (

EmployeeHouseholdID INT KEY AUTO\_INCREMENT,

EmployeeID INT(11),

StreetAddress VARCHAR(100),

ZipCode INT(11),

Married INT,

SpouseName VARCHAR(100),

CarCount INT,

HouseholdIncome INT,

TaxBracket VARCHAR(100),

CONSTRAINT FOREIGN KEY (EmployeeID) REFERENCES Employee (EmployeeID),

CONSTRAINT FOREIGN KEY (ZipCode) REFERENCES ZipCodeDetails (ZipCode)

);