⬚SQL SQL Starter File

```sql
CREATE TABLE Games (
    GameID INT IDENTITY(1,1) PRIMARY KEY,
    Title NVARCHAR(100) NOT NULL,
    Genre NVARCHAR(50) NOT NULL,
    ReleaseYear INT,
    Price DECIMAL(5,2)
);

INSERT INTO Games (Title, Genre, ReleaseYear, Price) VALUES
('Shadow Quest', 'Action', 2020, 39.99),
('Farm Builder', 'Simulation', 2019, 29.99),
('Galaxy Racer', 'Racing', 2021, 49.99),
('Mystic Realms', 'Adventure', 2018, 44.99),
('Battle Forge', 'Strategy', 2022, 59.99),
('City Crafter', 'Simulation', 2020, 34.99),
('Desert Run', 'Racing', 2019, 24.99),
('Legend of Aria', 'Adventure', 2023, 69.99);


CREATE TABLE Sales (
    SaleID INT IDENTITY(1,1) PRIMARY KEY,
    GameID INT NOT NULL,
    SaleDate DATE,
    Quantity INT,
    Country NVARCHAR(50),
    FOREIGN KEY (GameID) REFERENCES Games(GameID)
);

INSERT INTO Sales (GameID, SaleDate, Quantity, Country) VALUES
(1, '2023-01-15', 120, 'UK'),
(3, '2023-01-20', 150, 'Germany'),
(3, '2023-03-11', 200, 'UK'),
(4, '2023-04-02', 80, 'Canada'),
(5, '2023-05-05', 300, 'USA'),
(8, '2023-08-09', 400, 'Japan');



CREATE TABLE Sales_External (
    SaleID INT IDENTITY(1,1) PRIMARY KEY,
    GameID INT,
    Quantity INT,
    Country NVARCHAR(50)
);

INSERT INTO Sales_External (GameID, Quantity, Country) VALUES
(1, 90, 'USA'),
(3, 220, 'UK'),
(5, 310, 'France'),
(9, 70, 'Spain');  -- GameID 9 doesn't exist in Games
```

- LEFT JOIN → highlight **left circle**
- RIGHT JOIN → highlight **right circle**
- INNER JOIN → highlight **overlap**
- FULL OUTER JOIN → highlight **both circles**