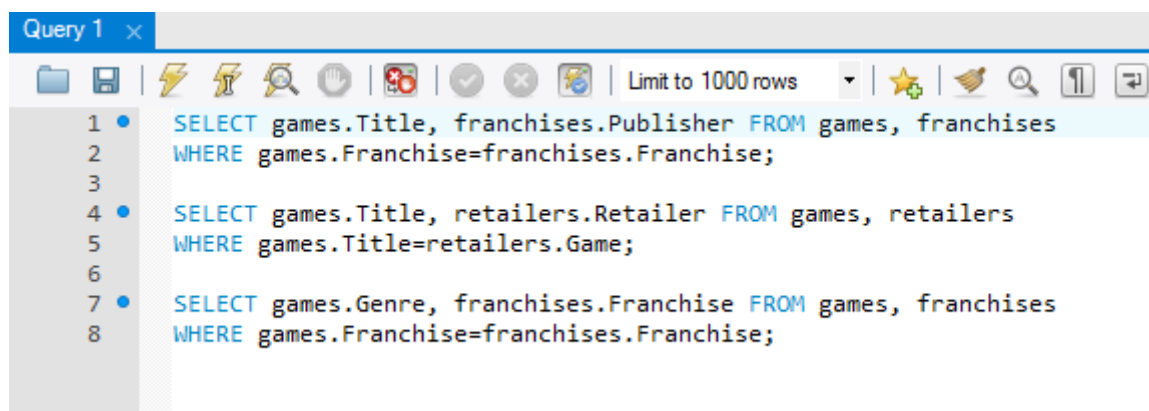Jacob Hartman

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Net-Centric Computing

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Databases Assignment

For my database, I chose to store information regarding some of my favorite video games. The first table I created was called games. It held the title of each game and the genre which it generally falls into. My second table was called franchises. It held a list of game franchises and the companies who own and publish the games of the franchise. My last table was a called retailers and listed three retailers and the games which they sold. The select statements I experimented with are below.


```
1 •   SELECT games.Title, franchises.Publisher FROM games, franchises
2     WHERE games.Franchise=franchises.Franchise;
3
4 •   SELECT games.Title, retailers.Retailer FROM games, retailers
5     WHERE games.Title=retailers.Game;
6
7 •   SELECT games.Genre, franchises.Franchise FROM games, franchises
8     WHERE games.Franchise=franchises.Franchise;
```

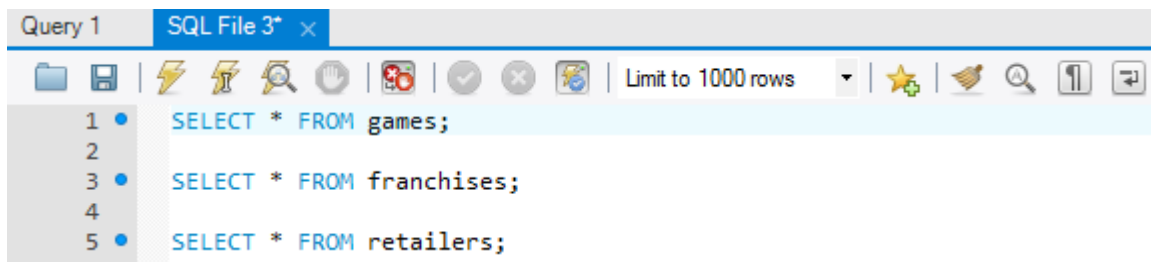Result of Statement beginning on line 1:

Title	Publisher
Super Mario Galaxy	Nintendo
Sonic Adventure 2	Sega
Metroid Prime	Nintendo
The Legend of Zelda: Twilight Princess	Nintendo
Portal 2	Valve
Minecraft	Mojang
The Elder Scrolls V: Skyrim	Bethesda
Pokemon: Colosseum	GameFreak

Result of statement beginning on line 4:

Title	Retailer
Super Mario Galaxy	Walmart
The Legend of Zelda: Twilight Princess	Walmart
The Elder Scrolls V: Skyrim	Walmart
Portal 2	Walmart
Minecraft	Walmart
Metroid Prime	Gamestop
Super Mario Galaxy	Gamestop
Sonic Adventure 2	Gamestop
The Legend of Zelda: Twilight Princess	Gamestop
The Elder Scrolls V: Skyrim	Gamestop
Portal 2	Gamestop
Minecraft	Gamestop
Metroid Prime	Amazon
Super Mario Galaxy	Amazon
Sonic Adventure 2	Amazon
The Legend of Zelda: Twilight Princess	Amazon
The Elder Scrolls V: Skyrim	Amazon
Portal 2	Amazon
Pokemon: Colosseum	Amazon
Minecraft	Amazon

Result of statement beginning on line 7:

Genre	Franchise
Platformer	Mario
Action	Sonic
First-person Shooter	Metroid
Adventure	Zelda
Puzzle	Portal
Survival	Minecraft
RPG	Elder Scrolls
Turn-Based RPG	Pokemon

```
1 •    SELECT * FROM games;
2
3 •    SELECT * FROM franchises;
4
5 •    SELECT * FROM retailers;
```

Limit to 1000 rows

Result of statement on line 1:

ID	Title	Genre	Franchise
1	Metroid Prime	First-person Shooter	Metroid
2	Super Mario Galaxy	Platformer	Mario
3	Sonic Adventure 2	Action	Sonic
4	The Legend of Zelda: Twilight Princess	Adventure	Zelda
5	The Elder Scrolls V: Skyrim	RPG	Elder Scrolls
6	Portal 2	Puzzle	Portal
7	Pokemon: Colosseum	Turn-Based RPG	Pokemon
8	Minecraft	Survival	Minecraft

Result of statement on line 3:

ID	Franchise	Publisher
1	Mario	Nintendo
2	Sonic	Sega
3	Metroid	Nintendo
4	Zelda	Nintendo
5	Portal	Valve
6	Minecraft	Mojang
7	Elder Scrolls	Bethesda
8	Pokemon	GameFreak

Result of statement on line 5:

ID	Retailer	Game
1	Walmart	Super Mario Galaxy
2	Walmart	The Legend of Zelda: Twilight Princess
3	Walmart	The Elder Scrolls V: Skyrim
4	Walmart	Portal 2
5	Walmart	Minecraft
6	Gamestop	Metroid Prime
7	Gamestop	Super Mario Galaxy
8	Gamestop	Sonic Adventure 2
9	Gamestop	The Legend of Zelda: Twilight Princess
10	Gamestop	The Elder Scrolls V: Skyrim
11	Gamestop	Portal 2
12	Gamestop	Minecraft
13	Amazon	Metroid Prime
14	Amazon	Super Mario Galaxy
15	Amazon	Sonic Adventure 2
16	Amazon	The Legend of Zelda: Twilight Princess
17	Amazon	The Elder Scrolls V: Skyrim
18	Amazon	Portal 2
19	Amazon	Pokemon: Colosseum
20	Amazon	Minecraft