CREATE TABLE Users (

user\_id NUMBER PRIMARY KEY,

username VARCHAR2(50) NOT NULL,

email VARCHAR2(50) NOT NULL,

password\_hash VARCHAR2(255) NOT NULL,

date\_registered DATE NOT NULL

);

CREATE TABLE Games (

game\_id NUMBER PRIMARY KEY,

game\_title VARCHAR2(100) NOT NULL,

game\_description VARCHAR2(1000),

game\_price NUMBER(10,2) NOT NULL,

game\_release\_date DATE NOT NULL,

developer\_id NUMBER NOT NULL,

CONSTRAINT fk\_developer\_id FOREIGN KEY (developer\_id) REFERENCES Developers (developer\_id)

);

CREATE TABLE Developers (

developer\_id NUMBER PRIMARY KEY,

developer\_name VARCHAR2(100) NOT NULL,

developer\_country VARCHAR2(100),

developer\_website VARCHAR2(255)

);

CREATE TABLE Genres (

genre\_id NUMBER PRIMARY KEY,

genre\_name VARCHAR2(50) NOT NULL

);

CREATE TABLE Platforms (

platform\_id NUMBER PRIMARY KEY,

platform\_name VARCHAR2(50) NOT NULL

);

CREATE TABLE Game\_Genres (

game\_id NUMBER NOT NULL,

genre\_id NUMBER NOT NULL,

CONSTRAINT pk\_game\_genres PRIMARY KEY (game\_id, genre\_id),

CONSTRAINT fk\_game\_id FOREIGN KEY (game\_id) REFERENCES Games (game\_id),

CONSTRAINT fk\_genre\_id FOREIGN KEY (genre\_id) REFERENCES Genres (genre\_id)

);

CREATE TABLE Game\_Platforms (

game\_id NUMBER NOT NULL,

platform\_id NUMBER NOT NULL,

CONSTRAINT pk\_game\_platforms PRIMARY KEY (game\_id, platform\_id),

CONSTRAINT fk\_game\_id FOREIGN KEY (game\_id) REFERENCES Games (game\_id),

CONSTRAINT fk\_platform\_id FOREIGN KEY (platform\_id) REFERENCES Platforms (platform\_id)

);

CREATE TABLE Purchases (

purchase\_id NUMBER PRIMARY KEY,

user\_id NUMBER NOT NULL,

game\_id NUMBER NOT NULL,

purchase\_date DATE NOT NULL,

purchase\_price NUMBER NOT NULL,

CONSTRAINT fk\_user\_id FOREIGN KEY (user\_id) REFERENCES Users (user\_id),

CONSTRAINT fk\_game\_id FOREIGN KEY (game\_id) REFERENCES Games (game\_id)

);

INSERT INTO Users (user\_id, username, email, password\_hash, date\_registered) VALUES (1, 'JohnDoe', 'john.doe@example.com', 'hash123', '04-23-2022');

INSERT INTO Users (user\_id, username, email, password\_hash, date\_registered) VALUES (2, 'JaneDoe', 'jane.doe@example.com', 'hash456', '04-23-2022');

INSERT INTO Users (user\_id, username, email, password\_hash, date\_registered) VALUES (3, 'BobSmith', 'bob.smith@example.com', 'hash789', '04-23-2022');

INSERT INTO Games (game\_id, game\_title, game\_description, game\_price, game\_release\_date, developer\_id) VALUES (1, 'DOTA 2', 'Continuation of the popular DotA game - a custom modification map for the Warcraft III game', 0 ,'08-09-2013', 1);

INSERT INTO Games (game\_id, game\_title, game\_description, game\_price, game\_release\_date, developer\_id) VALUES (2, 'Minecraft', 'A sandbox video game developed and published by Mojang.', 26.95, '11-18-2011', 2);

INSERT INTO Games (game\_id, game\_title, game\_description, game\_price, game\_release\_date, developer\_id) VALUES (3, 'The Legend of Zelda: Breath of the Wild', 'An action-adventure game developed and published by Nintendo.', 59.99, '03-03-2017', 3);

INSERT INTO Developers (developer\_id, developer\_name, developer\_country, developer\_website) VALUES (1, 'Valve Corporation', 'United States', 'www.valvesoftware.com');

INSERT INTO Developers (developer\_id, developer\_name, developer\_country, developer\_website) VALUES (2, 'Mojang Studios', 'Sweden', 'www.mojang.com');

INSERT INTO Developers (developer\_id, developer\_name, developer\_country, developer\_website) VALUES (3, 'Nintendo Co., Ltd.', 'Japan', 'www.nintendo.com');

INSERT INTO Genres (genre\_id, genre\_name) VALUES (1, 'MOBA');

INSERT INTO Genres (genre\_id, genre\_name) VALUES (2, 'Sandbox');

INSERT INTO Genres (genre\_id, genre\_name) VALUES (3, 'Action-adventure');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (1, 'PC');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (2, 'Nintendo Switch');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (3, 'Xbox One');

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (1, 1);

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (2, 2);

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (3, 3);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (1, 1);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (2, 1);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (3, 2);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (1, 1, 1, '04-23-2023', 0);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (2, 2, 2, '04-23-2023', 26.95);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (3, 3, 3, '04-23-2023', 59.99);

INSERT INTO Genres (genre\_id, genre\_name) VALUES (1, 'MOBA');

INSERT INTO Genres (genre\_id, genre\_name) VALUES (2, 'Sandbox');

INSERT INTO Genres (genre\_id, genre\_name) VALUES (3, 'Action-adventure');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (1, 'PC');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (2, 'Nintendo Switch');

INSERT INTO Platforms (platform\_id, platform\_name) VALUES (3, 'Xbox One');

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (1, 1);

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (2, 2);

INSERT INTO Game\_Genres (game\_id, genre\_id) VALUES (3, 3);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (1, 1);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (2, 1);

INSERT INTO Game\_Platforms (game\_id, platform\_id) VALUES (3, 2);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (1, 1, 1, '04-23-2023', 0);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (2, 2, 2, '04-23-2023', 26.95);

INSERT INTO Purchases (purchase\_id, user\_id, game\_id, purchase\_date, purchase\_price) VALUES (3, 3, 3, '04-23-2023', 59.99);