-- Create table 'games'

CREATE TABLE games (

game\_id BIGINT NOT NULL AUTO\_INCREMENT,

game\_name VARCHAR(255) NOT NULL UNIQUE,

game\_price FLOAT(23) NOT NULL,

PRIMARY KEY(game\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'genres'

CREATE TABLE genres (

genre\_id BIGINT NOT NULL AUTO\_INCREMENT,

genre\_description VARCHAR(255),

genre\_name ENUM('SHOOTER', 'SPORTS', 'ADVENTURE', 'OPEN\_WORLD', 'ACTION', 'ROLE\_PLAY', 'FIGHTING', 'MULTIPLAYER', 'HORROR', 'RACING') NOT NULL UNIQUE,

PRIMARY KEY(genre\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'game\_genre'

CREATE TABLE game\_genre (

game\_id BIGINT NOT NULL,

genre\_id BIGINT NOT NULL,

PRIMARY KEY (game\_id, genre\_id),

CONSTRAINT FKou7qtr2d8jvpemnniel386hgx FOREIGN KEY (genre\_id) REFERENCES genres (genre\_id),

CONSTRAINT FKj4fg0k0h6r6n8df60att283nj FOREIGN KEY (game\_id) REFERENCES games (game\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'platforms'

CREATE TABLE platforms (

platform\_id BIGINT NOT NULL AUTO\_INCREMENT,

manufacturer ENUM('SONY', 'MICROSOFT', 'PC', 'NINTENDO') NOT NULL,

platform\_name ENUM('PLAYSTATION\_5', 'PLAYSTATION\_4', 'XBOX360', 'XBOX\_SERIES\_X', 'NINTENDO\_SWITCH', 'Personal\_Computer') NOT NULL UNIQUE,

PRIMARY KEY(platform\_ID)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'game\_platform'

CREATE TABLE game\_platform (

game\_id BIGINT NOT NULL,

platform\_id BIGINT NOT NULL,

PRIMARY KEY (game\_id, platform\_id),

CONSTRAINT FKrbhqd4lmddt2jmgdjy3kirt38 FOREIGN KEY (platform\_id) REFERENCES platforms (platform\_id),

CONSTRAINT FK4safgr5f71s67seckgpbttc1f FOREIGN KEY (game\_id) REFERENCES games (game\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'users'

CREATE TABLE users (

user\_id BIGINT NOT NULL AUTO\_INCREMENT,

email VARCHAR(255) NOT NULL UNIQUE,

firstname VARCHAR(255) NOT NULL,

lastname VARCHAR(255),

password VARCHAR(255) NOT NULL,

username VARCHAR(255) NOT NULL UNIQUE,

PRIMARY KEY (user\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'game\_reviews'

CREATE TABLE game\_reviews (

game\_id BIGINT NOT NULL,

user\_id BIGINT NOT NULL,

review\_id BIGINT NOT NULL,

rating FLOAT(23) NOT NULL,

review\_text VARCHAR(255) NOT NULL,

PRIMARY KEY (game\_id, review\_id),

CONSTRAINT FK8wbl1jhvpws8ek1y4tfi0pv31 FOREIGN KEY (game\_id) REFERENCES games (game\_id),

CONSTRAINT FKndh5d3njmsvuo57vq3yu8sy9k FOREIGN KEY(user\_id) REFERENCES users (user\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'orders'

CREATE TABLE orders (

order\_date DATE NOT NULL,

order\_id BIGINT NOT NULL AUTO\_INCREMENT,

user\_id BIGINT NOT NULL,

shipping\_method ENUM('Express', 'Standard', 'International') NOT NULL,

PRIMARY KEY (order\_id),

CONSTRAINT FK32ql8ubntj5uh44ph9659tiih FOREIGN KEY(user\_id) REFERENCES users (user\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'order\_games'

CREATE TABLE order\_games (

game\_id BIGINT NOT NULL,

order\_id BIGINT NOT NULL,

PRIMARY KEY (game\_id, order\_id),

CONSTRAINT FKm4b62t6qcx11dpm4xdg7j5l7q FOREIGN KEY(game\_id) REFERENCES games (game\_id),

CONSTRAINT FKr2igojb3rijgh6l8rm1bavoeo FOREIGN KEY(order\_id) REFERENCES orders (order\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

-- Create table 'friendships'

CREATE TABLE friendships (

user\_id BIGINT NOT NULL,

friend\_id BIGINT NOT NULL,

PRIMARY KEY (user\_id, friend\_id),

CONSTRAINT FKt0mh1j446gu5rqba17rnknuil FOREIGN KEY (friend\_id) REFERENCES users (user\_id),

CONSTRAINT FK4mcscxflf13uk72aupf6uwbgn FOREIGN KEY (user\_id) REFERENCES users (user\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;