CREATE TABLE Guitar\_Store (

Guitar\_Store\_ID int (10) NOT NULL,

Store\_Name VARCHAR (50) NOT NULL,

PRIMARY KEY (Guitar\_Store\_ID)

);

CREATE TABLE Employee (

Employee\_ID int (10) NOT NULL,

Employee\_First\_Name CHAR (50) NOT NULL,

Employee\_Last\_Name CHAR (50) NOT NULL,

Employee\_Date\_of\_Birth date NOT NULL,

Employee\_Phone\_Number VARCHAR (50) NOT NULL,

Employee\_Email VARCHAR (50) NOT NULL,

Guitar\_Store\_ID int (10) NOT NULL,

PRIMARY KEY (Employee\_ID),

FOREIGN KEY (Guitar\_Store\_ID) REFERENCES Guitar\_Store(Guitar\_Store\_ID)

);

CREATE TABLE Customer (

Customer\_ID int (10) NOT NULL,

Customer\_First\_Name CHAR (50) NOT NULL,

Customer\_Last\_Name CHAR (50) NOT NULL,

Customer\_Date\_of\_Birth date NOT NULL,

Customer\_Phone\_Number VARCHAR (50) NOT NULL,

Customer\_Email VARCHAR (50) NOT NULL,

Guitar\_Store\_ID int (10) NOT NULL,

PRIMARY KEY (Customer\_ID),

FOREIGN KEY (Guitar\_Store\_ID) REFERENCES Guitar\_Store(Guitar\_Store\_ID)

);

CREATE TABLE Invoice(

Invoice\_ID int (10) NOT NULL,

Employee\_ID int (10) NOT NULL,

Customer\_ID int (10) NOT NULL,

Invoice\_Number int (10) NOT NULL,

Invoice\_Price DECIMAL (13,2) NOT NULL,

PRIMARY KEY (Invoice\_ID),

FOREIGN KEY (Employee\_ID) REFERENCES Employee(Employee\_ID),

FOREIGN KEY (Customer\_ID) REFERENCES Customer(Customer\_ID)

);

CREATE TABLE Brand(

Brand\_ID int (10) NOT NULL,

Brand\_Name CHAR (50) NOT NULL,

Guitar\_Store\_ID int (10) NOT NULL,

PRIMARY KEY (Brand\_ID),

FOREIGN KEY (Guitar\_Store\_ID) REFERENCES Guitar\_Store(Guitar\_Store\_ID)

);

CREATE TABLE Sold\_Guitar(

Sold\_Guitar\_ID int (10) NOT NULL,

Invoice\_ID int (10) NOT NULL,

Guitar\_Store\_ID int (10) NOT NULL,

Brand\_ID int(10) NOT NULL,

Price Decimal (13,2) NOT NULL,

PRIMARY KEY (Sold\_Guitar\_ID),

FOREIGN KEY (Guitar\_Store\_ID) REFERENCES Guitar\_Store(Guitar\_Store\_ID),

FOREIGN KEY (Invoice\_ID) REFERENCES Invoice(Invoice\_ID),

FOREIGN KEY (Brand\_ID) REFERENCES Brand(Brand\_ID)

);

CREATE TABLE In\_Store\_Guitar(

In\_Store\_Guitar\_ID int (10) NOT NULL,

Guitar\_Store\_ID int (10) NOT NULL,

Brand\_ID int(10) NOT NULL,

Price Decimal (13,2) NOT NULL,

PRIMARY KEY (In\_Store\_Guitar\_ID),

FOREIGN KEY (Guitar\_Store\_ID) REFERENCES Guitar\_Store(Guitar\_Store\_ID),

FOREIGN KEY (Brand\_ID) REFERENCES Brand(Brand\_ID)

);

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INSERT INTO `Guitar\_Store` (`Guitar\_Store\_ID`, `Store\_Name`) VALUES ('1', 'Guitar Center');

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INSERT INTO `Employee` (`Employee\_ID`, `Employee\_First\_Name`, `Employee\_Last\_Name`,`Employee\_Date\_of\_Birth`, `Employee\_Phone\_Number`, `Employee\_Email`, `Guitar\_Store\_ID`)

VALUES ('00001', 'Adeeb', 'Shaban', '2000-01-01', '+962795152698', 'adeebonsteam@gmail.com', '1'), ('00002', 'Saaed', 'Sallah', '2000-02-02', '+962775236598', 'saaeeds@gmail.com', '1');

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INSERT INTO `Customer` (`Customer\_ID`, `Customer\_First\_Name`, `Customer\_Last\_Name`,`Customer\_Date\_of\_Birth`, `Customer\_Phone\_Number`, `Customer\_Email`, `Guitar\_Store\_ID`)

VALUES ('00001', 'Majd', 'Shaban', '2000-04-04', '+962795148698', 'majdonsteam@gmail.com', '1'), ('00002', 'Saaed', 'Sameh', '2000-05-04', '+962775125598', 'saaeedsameh@gmail.com', '1');

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INSERT INTO `Brand` (`Brand\_ID`, `Brand\_Name`, `Guitar\_Store\_ID`) VALUES ('1', 'LTD', '1'), ('2', 'DEAN', '1'), ('3','Fender','1');

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INSERT INTO `In\_Store\_Guitar` (`In\_Store\_Guitar\_ID`, `Guitar\_Store\_ID`,`Brand\_ID`,`Price`) VALUES ('1', '1','1','1000'), ('2','1','2','600');

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INSERT INTO `Invoice` (`Invoice\_ID`, `Employee\_ID`, `Customer\_ID`, `Invoice\_Number`, `Invoice\_Price`) VALUES ('1', '00001', '1', '1', '500'), ('2', '00002', '2', '2','800');

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INSERT INTO `Sold\_Guitar` (`Sold\_Guitar\_ID`, `Invoice\_ID`, `Guitar\_Store\_ID`,`Brand\_ID`,`Price`) VALUES ('1', '1', '1','3','500'), ('2', '2', '1','3','800');

CREATE USER 'manager'@'localhost' IDENTIFIED BY 'adeebshaban2015'

CREATE USER 'adeeb.shaban'@'localhost' IDENTIFIED BY '0000'

GRANT ALL PRIVILEGES ON `Guitar\\_shop`.\* TO 'manager'@'localhost' WITH GRANT OPTION;

CREATE USER 'khakled.ahmad'@'%' IDENTIFIED VIA mysql\_native\_password USING '\*\*\*';

GRANT USAGE ON \*.\* TO 'khakled.ahmad'@'%' REQUIRE NONE WITH MAX\_QUERIES\_PER\_HOUR 0 MAX\_CONNECTIONS\_PER\_HOUR 0 MAX\_UPDATES\_PER\_HOUR 0 MAX\_USER\_CONNECTIONS 0;

GRANT INSERT,DELETE,VIEW PRIVILEGES ON invoice to 'khaled.ahmad'@'localhost'

GRANT INSERT,DELETE,VIEW PRIVILEGES ON country 'khaled.ahmad'@'localhost'

GRANT INSERT,DELETE,VIEW PRIVILEGES ON customer to 'khaled.ahmad'@'localhost'

GRANT INSERT,DELETE,VIEW PRIVILEGES ON in\_store\_guitar to 'khaled.ahmad'@'localhost'

GRANT INSERT,DELETE,VIEW PRIVILEGES ON brand to 'khaled.ahmad'@'localhost'

CREATE VIEW `Sales` AS SELECT In\_Store\_Guitar.In\_Store\_Guitar\_ID,In\_Store\_Guitar.Guitar\_Store\_ID,In\_Store\_Guitar.Price,Brand.Brand\_Name FROM In\_Store\_Guitar INNER JOIN Brand ON Brand.Brand\_ID=In\_Store\_Guitar.Brand\_ID;