USE skiresortdb;

CREATE TABLE SKI\_RESORT\_DEPARTMENTS(

SKI\_RESORT\_DEPARTMENT\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

SKI\_RESORT\_DEPARTMENT\_NAME VARCHAR(20)

)

CREATE TABLE LIFT\_PASS\_TYPE(

LIFT\_PASS\_TYPE\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

LIFT\_PASS\_TYPE\_NAME VARCHAR(15) NOT NULL

)

CREATE TABLE LIFT\_PASS\_VALIDITY(

LIFT\_PASS\_VALIDITY\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

LIFT\_PASS\_VALIDITY\_NAME VARCHAR(20) NOT NULL

)

CREATE TABLE CLIENTS(

CLIENT\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

FNAME VARCHAR(20) NOT NULL,

SNAME VARCHAR(20) NOT NULL,

LNAME VARCHAR(20) NOT NULL,

AGE INT NOT NULL

)

CREATE TABLE EMPLOYEES(

EMPLOYEE\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

FNAME VARCHAR(20) NOT NULL,

SNAME VARCHAR(20) NOT NULL,

LNAME VARCHAR(20) NOT NULL,

EMPLOYEE\_DEPARTMENT\_ID INT NOT NULL,

FOREIGN KEY (EMPLOYEE\_DEPARTMENT\_ID) REFERENCES SKI\_RESORT\_DEPARTMENTS(SKI\_RESORT\_DEPARTMENT\_ID) ON DELETE CASCADE

)

CREATE TABLE LIFT\_PASSES(

LIFT\_PASS\_RECEIPT\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

LIFT\_PASS\_OWNER\_ID INT NOT NULL,

LIFT\_PASS\_TYPE\_ID INT NOT NULL,

LIFT\_PASS\_VALIDITY\_ID INT NOT NULL,

FOREIGN KEY (LIFT\_PASS\_OWNER\_ID) REFERENCES CLIENTS(CLIENT\_ID) ON DELETE CASCADE,

FOREIGN KEY (LIFT\_PASS\_TYPE\_ID) REFERENCES LIFT\_PASS\_TYPE(LIFT\_PASS\_TYPE\_ID) ON DELETE CASCADE,

FOREIGN KEY (LIFT\_PASS\_VALIDITY\_ID) REFERENCES LIFT\_PASS\_VALIDITY(LIFT\_PASS\_VALIDITY\_ID) ON DELETE CASCADE

)

CREATE TABLE SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE(

SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE\_NAME VARCHAR(20) NOT NULL

)

CREATE TABLE SKI\_AND\_SNOWBOARD\_SCHOOL(

SKI\_AND\_SNOWBOARD\_SCHOOL\_RECEIPT\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_CLIENT\_ID INT NOT NULL,

SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_INSTRUCTOR\_ID INT NOT NULL,

SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_TYPE\_ID INT NOT NULL,

SKI\_AND\_SNOWBOARD\_SCHOOL\_VALIDITY INT NOT NULL,

FOREIGN KEY(SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_CLIENT\_ID) REFERENCES CLIENTS(CLIENT\_ID) ON DELETE CASCADE,

FOREIGN KEY(SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_INSTRUCTOR\_ID) REFERENCES EMPLOYEES(EMPLOYEE\_ID) ON DELETE CASCADE,

FOREIGN KEY (SKI\_AND\_SNOWBOARD\_SCHOOL\_LESSONS\_TYPE\_ID ) REFERENCES SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE(SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE\_ID) ON DELETE CASCADE

)

INSERT INTO SKI\_RESORT\_DEPARTMENTS(SKI\_RESORT\_DEPARTMENT\_NAME)

VALUES('Ски учител'),('Сноуборд учител'),('Касиер'),('ПВЛ оператор'),('МУС оператор')

INSERT INTO LIFT\_PASS\_VALIDITY(LIFT\_PASS\_VALIDITY\_NAME)

VALUES('Половин Ден'), ('Цял Ден'), ('2-Дневна'), ('3-Дневна'), ('4-Дневна'), ('5-Дневна'), ('6-Дневна'), ('7-Дневна'), ('Сезонна')

INSERT INTO LIFT\_PASS\_TYPE(LIFT\_PASS\_TYPE\_NAME)

VALUES('ДЕТЕ (7-11'),

('МЛАДЕЖ (12-17)'),

('ВЪЗРАСТЕН (18+)')

INSERT INTO SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE(SKI\_AND\_SNOWBOARD\_LESSONS\_TYPE\_NAME)

VALUES('СКИ'),('СНОУБОРД')