本数据库的数据文件保存在：createinsert.sql文件里。可以直接通过导入该sql来重现数据库。

说明：每个表中都至少insert了50个元组来充实每个表。

数据文件中创建了如下表。同时包含了若干条insert语句来完成基本信息的录入。

CREATE TABLE `cars` (

`type` varchar(10) NOT NULL,

`location` varchar(20) DEFAULT NULL,

`price` int(5) DEFAULT NULL,

`numCars` int(5) DEFAULT NULL,

`numAvail` int(5) DEFAULT NULL,

PRIMARY KEY (`type`)

)

CREATE TABLE `customers` (

`custName` varchar(10) NOT NULL,

PRIMARY KEY (`custName`)

)

CREATE TABLE `femalecust` (

`custName` varchar(10) NOT NULL,

PRIMARY KEY (`custName`),

CONSTRAINT `female` FOREIGN KEY (`custName`) REFERENCES `customers` (`custName`)

)

CREATE TABLE `flights` (

`flightNum` varchar(10) NOT NULL,

`price` int(10) DEFAULT NULL,

`numSeats` int(5) DEFAULT NULL,

`numAvail` int(5) DEFAULT NULL,

`FromCity` varchar(10) DEFAULT NULL,

`ArivCity` varchar(10) DEFAULT NULL,

PRIMARY KEY (`flightNum`)

)

CREATE TABLE `hotels` (

`name` varchar(10) NOT NULL,

`location` varchar(20) DEFAULT NULL,

`price` int(10) DEFAULT NULL,

`numRooms` int(10) DEFAULT NULL,

`numAvail` int(10) DEFAULT NULL,

PRIMARY KEY (`name`)

)

CREATE TABLE `items` (

`custName` varchar(10) NOT NULL,

`numItem` varchar(10) NOT NULL,

PRIMARY KEY (`custName`,`numItem`),

CONSTRAINT `custitem` FOREIGN KEY (`custName`) REFERENCES `customers` (`custName`)

)

CREATE TABLE `malecust` (

`custName` varchar(10) NOT NULL,

PRIMARY KEY (`custName`),

CONSTRAINT `male` FOREIGN KEY (`custName`) REFERENCES `customers` (`custName`)

)

CREATE TABLE `reservations` (

`custName` varchar(10) DEFAULT NULL,

`resvType` varchar(10) DEFAULT NULL,

`resvKey` int(5) NOT NULL AUTO\_INCREMENT,

`TypeKey` varchar(10) DEFAULT NULL,

PRIMARY KEY (`resvKey`),

KEY `custName` (`custName`),

CONSTRAINT `custName` FOREIGN KEY (`custName`) REFERENCES `customers` (`custName`)

)