Easy Travels »»

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ISYS 464 Spring 2014 | Professor P. Beckman

Project Overview, Group Members and Responsibilities

Easy Travels is a travel agency company and its primary services include booking services for its customers in Hotel, Airline, Bus Agencies, and Rental Car reservations. Our group which consist of team members: **Tarun Giduturi**, **Gene Reyes**, **Earlvin Rivera** and **Chu Lin (Will) Tao** planned and developed a database that will serve as part of the data repository for 'Easy Travels'.

From company selection, planning, creation and execution of the database, there were various steps performed and worked on to compile the project in its entirety. These various steps include: Company selection and design, ERD Diagram creation, Logical Schema creation, SQL DDL command table, instance and query code creation, DDL command input into our Oracle database and the final write-up of our business plan deliverable.

For the first few segments, our four-person group met and collaborated in person to discuss and create our company selection and design, ERD Diagram along with its relations and cardinalities. For the latter segments, the group utilized Google Drive online services to divide the work amongst the group, yet still have the convenience of collaborating in real time creating our portions of the Logical Schema, SQL DDL commands for table creations, insert instances and putting together our business report deliverable.

Project Objective

The projects objective is to develop a database that will serve as a part of the data repository for our company 'Easy Travels'. This database tracks the reservations created by our customers looking to book travel services through our list of clients, which consist of vacation transportation services as well as lodging. In addition, for company purposes, it also tracks their employee's activity in regards to company business.

Tables

As shown in our ERD Diagram, the tables that make up Easy Travels database include the following: Customer, Employee, Airline, Bus, Hotel, Rental Car and Reservations.

- **Customer:** This table contains data about the customers, who make   reservations using any one of our clients that offer transportation services.

- **Employee:** This table contains data about the employees that work for our company, their respective roles, salary and start date.

- **Airline:** This table contains data about our clients that provide airline transportation services including contact information and account details.

- **Bus:** This table contains data about our clients that provide bus transportation services including contact information and account details.

- **Hotel:** This table contains data about our clients that provide hotel lodging services including contact information and account details.

- **Rental Car:** This table contains data about our clients that provide rental car services including contact information and account details.

- **Reservations:** The central table of this system as it will at any given point in time always include foreign keys from the other tables in the system. Primarily, the reservations table will store all the necessary information to distinguish each and every reservation made within our Easy Travels business system.

Queries

The queries include the following broken up by respective category:

Data Definition Language (DDL) commands:

Create Statements Queries: These queries include statements that would create tables and it's columns in the database and we also specify the data types, field lengths, null values, constraints like primary keys, foreign keys with relationships, unique and default values. We have created 7 different create statements queries for creating 7 tables which include Reservations, Airline, Bus, Hotel, Rental Car, Customer, and Employee.

Drop Statement Query: This query drops the Employee table completely along with it's data and it's structure.

Alter Statement Query: This query alters or changes(add or drop) the constraints and columns of Employee table.

Data Manipulation Language (DML) Commands:

Insert Statements queries: These queries include statements that insert the collected data into the 7 tables in the database so that the information is available for every employee for querying and interpret the results.
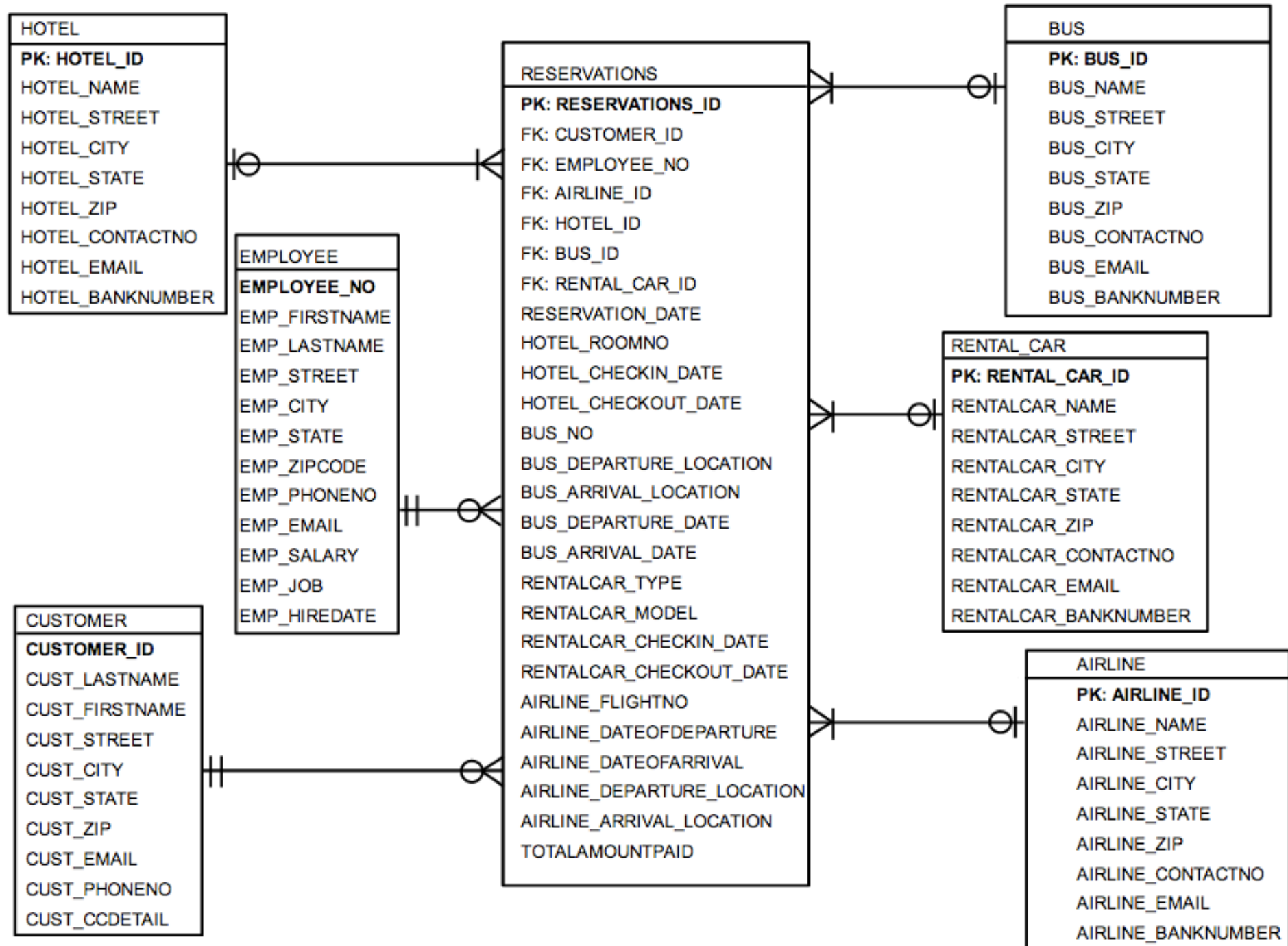
Select Statements queries: These queries include statements that query the database and displays results that represent important information that is useful for the organization. We have written select statements that use join clauses, nested queries, where clause, group by clause, having clause, like operator, 'AND' and 'OR' operators, and order by clause.

Update Statement Query: This query erases the previous records of the Rental Car state and City data and updates it with the new data in the Rental Car data table in the database.

Delete Statement Query: This query statement deletes the data column from the bus table that is located in 'VA'.
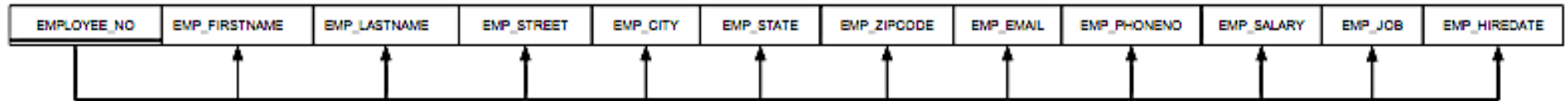
Transaction Control (TCL) Commands:

Commit Statement: This command saves all the data and the changes made to the database and store it permanently.
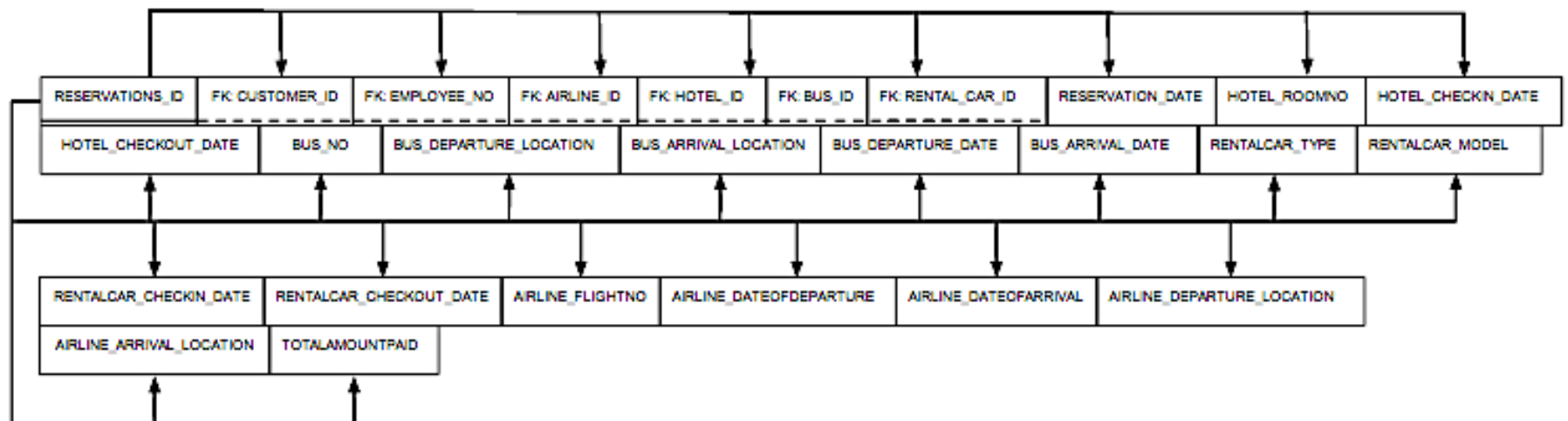
HOTEL

PK: HOTEL_ID
HOTEL_NAME
HOTEL_STREET
HOTEL_CITY
HOTEL_STATE
HOTEL_ZIP
HOTEL_CONTACTNO
HOTEL_EMAIL
HOTEL_BANKNUMBER

EMPLOYEE

EMPLOYEE_NO
EMP_FIRSTNAME
EMP_LASTNAME
EMP_STREET
EMP_CITY
EMP_STATE
EMP_ZIPCODE
EMP_PHONENO
EMP_EMAIL
EMP_SALARY
EMP_JOB
EMP_HIREDATE

CUSTOMER

CUSTOMER_ID
CUST_LASTNAME
CUST_FIRSTNAME
CUST_STREET
CUST_CITY
CUST_STATE
CUST_ZIP
CUST_EMAIL
CUST_PHONENO
CUST_CCDETAIL

RESERVATIONS

PK: RESERVATIONS_ID
FK: CUSTOMER_ID
FK: EMPLOYEE_NO
FK: AIRLINE_ID
FK: HOTEL_ID
FK: BUS_ID
FK: RENTAL_CAR_ID
RESERVATION_DATE
HOTEL_ROOMNO
HOTEL_CHECKIN_DATE
HOTEL_CHECKOUT_DATE
BUS_NO
BUS_DEPARTURE_LOCATION
BUS_ARRIVAL_LOCATION
BUS_DEPARTURE_DATE
BUS_ARRIVAL_DATE
RENTALCAR_TYPE
RENTALCAR_MODEL
RENTALCAR_CHECKIN_DATE
RENTALCAR_CHECKOUT_DATE
AIRLINE_FLIGHTNO
AIRLINE_DATEOFDEPARTURE
AIRLINE_DATEOFARRIVAL
AIRLINE_DEPARTURE_LOCATION
AIRLINE_ARRIVAL_LOCATION
TOTALAMOUNTPAID

BUS

PK: BUS_ID
BUS_NAME
BUS_STREET
BUS_CITY
BUS_STATE
BUS_ZIP
BUS_CONTACTNO
BUS_EMAIL
BUS_BANKNUMBER

RENTAL_CAR

PK: RENTAL_CAR_ID
RENTALCAR_NAME
RENTALCAR_STREET
RENTALCAR_CITY
RENTALCAR_STATE
RENTALCAR_ZIP
RENTALCAR_CONTACTNO
RENTALCAR_EMAIL
RENTALCAR_BANKNUMBER

AIRLINE

PK: AIRLINE_ID
AIRLINE_NAME
AIRLINE_STREET
AIRLINE_CITY
AIRLINE_STATE
AIRLINE_ZIP
AIRLINE_CONTACTNO
AIRLINE_EMAIL
AIRLINE_BANKNUMBER

CUSTOMER

CUSTOMER_ID	CUST_LASTNAME	CUST_FIRSTNAME	CUST_STREET	CUST_CITY	CUST_STATE	CUST_ZIP	CUST_EMAIL	CUST_PHONENO	CUST_CCDETAIL

EMPLOYEE

EMPLOYEE_NO	EMP_FIRSTNAME	EMP_LASTNAME	EMP_STREET	EMP_CITY	EMP_STATE	EMP_ZIPCODE	EMP_EMAIL	EMP_PHONENO	EMP_SALARY	EMP_JOB	EMP_HIREDATE

RESERVATIONS

RESERVATIONS_ID	FK: CUSTOMER_ID	FK: EMPLOYEE_NO	FK: AIRLINE_ID	FK: HOTEL_ID	FK: BUS_ID	FK: RENTAL_CAR_ID	RESERVATION_DATE	HOTEL_ROOMNO	HOTEL_CHECKIN_DATE

HOTEL_CHECKOUT_DATE	BUS_NO	BUS_DEPARTURE_LOCATION	BUS_ARRIVAL_LOCATION	BUS_DEPARTURE_DATE	BUS_ARRIVAL_DATE	RENTALCAR_TYPE	RENTALCAR_MODEL

RENTALCAR_CHECKIN_DATE	RENTALCAR_CHECKOUT_DATE	AIRLINE_FLIGHTNO	AIRLINE_DATEOFDEPARTURE	AIRLINE_DATEOFARRIVAL	AIRLINE_DEPARTURE_LOCATION

AIRLINE_ARRIVAL_LOCATION	TOTALAMOUNTPAID

AIRLINE

AIRLINE_ID	AIRLINE_NAME	AIRLINE_STREET	AIRLINE_CITY	AIRLINE_STATE	AIRLINE_ZIP	AIRLINE_CONTACTNO	AIRLINE_BANKNUMBER

BUS

BUS_ID	BUS_NAME	BUS_STREET	BUS_CITY	BUS_STATE	BUS_ZIP	BUS_CONTACTNO	BUS_BANKNUMBER

RENTAL CAR

RENTALCAR_ID	RENTALCAR_NAME	RENTALCAR_STREET	RENTALCAR_CITY	RENTALCAR_STATE	RENTALCAR_ZIP	RENTALCAR_CONTACTNO	RENTALCAR_BANKNUMBER

```
Create Statements:

CREATE TABLE CUSTOMER
    (CUSTOMER_ID    VARCHAR2(5)    NOT NULL,
    CUST_LASTNAME   VARCHAR2(25)   NOT NULL,
    CUST_FIRSTNAME  VARCHAR2(25)   NOT NULL,
    CUST_STREET     VARCHAR2(30),
    CUST_CITY       VARCHAR2(20),
    CUST_STATE      CHAR(2),
    CUST_ZIP        VARCHAR2(10),
    CUST_EMAIL      VARCHAR2(50)   NOT NULL
        CONSTRAINT      CUST_EMAIL_UK       UNIQUE,
    CUST_PHONENO    NUMBER(15)     NOT NULL
        CONSTRAINT      CUST_PHONENO_UK     UNIQUE,
    CUST_CCDETAIL   NUMBER(25)     NOT NULL
        CONSTRAINT      CUST_CCDETAIL_UK    UNIQUE,
CONSTRAINT CUSTOMER_PK PRIMARY KEY (CUSTOMER_ID));

CREATE TABLE BUS
    (BUS_ID         VARCHAR2(5)    NOT NULL,
    BUS_NAME        VARCHAR2(20)   NOT NULL,
    BUS_STREET      VARCHAR2(30),
    BUS_CITY        VARCHAR2(15),
    BUS_STATE       CHAR(2),
    BUS_ZIP         VARCHAR2(10),
    BUS_CONTACTNO   NUMBER(15)     NOT NULL
        CONSTRAINT      BUS_CONTACTNO_UK    UNIQUE,
    BUS_EMAIL       VARCHAR2(50)   NOT NULL
        CONSTRAINT      BUS_EMAIL_UK        UNIQUE,
    BUS_BANKNUMBER  NUMBER(10)     NOT NULL
        CONSTRAINT      BUS_BANKNUMBER_UK   UNIQUE,
CONSTRAINT BUS_PK PRIMARY KEY (BUS_ID));

CREATE TABLE RENTAL_CAR
    (RENTALCAR_ID        VARCHAR2(5)    NOT NULL,
    RENTALCAR_NAME       VARCHAR2(20)   NOT NULL,
    RENTALCAR_STREET     VARCHAR2(30),
    RENTALCAR_CITY       VARCHAR2(15),
    RENTALCAR_STATE      CHAR(2),
    RENTALCAR_ZIP        VARCHAR2(10),
    RENTALCAR_CONTACTNO  NUMBER(15)     NOT NULL
        CONSTRAINT          RENTALCAR_CONTACTNO_UK  UNIQUE,
    RENTALCAR_EMAIL      VARCHAR2(50)   NOT NULL
        CONSTRAINT          RENTALCAR_EMAIL_UK      UNIQUE,
    RENTALCAR_BANKNUMBER NUMBER(10)             NOT NULL
        CONSTRAINT          RENTALCAR_BANKNUMBER_UK UNIQUE,
CONSTRAINT RENTALCAR_PK PRIMARY KEY (RENTALCAR_ID));

CREATE TABLE AIRLINE
    (AIRLINE_ID          VARCHAR2(5)    NOT NULL,
    AIRLINE_NAME         VARCHAR2(20)   NOT NULL,
    AIRLINE_STREET       VARCHAR2(30),
    AIRLINE_CITY         VARCHAR2(15),
    AIRLINE_STATE        CHAR(2),
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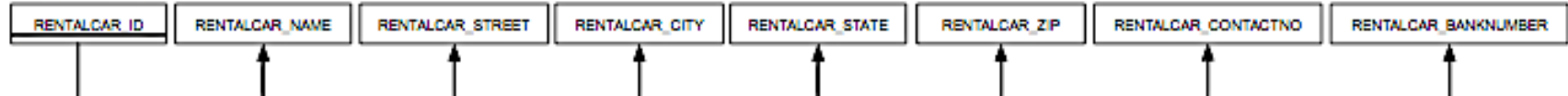
```
    AIRLINE_ZIP          VARCHAR2(10),
    AIRLINE_CONTACTNO    NUMBER(15)     NOT NULL
        CONSTRAINT             AIRLINE_CONTACTNO_UK    UNIQUE,
    AIRLINE_EMAIL        VARCHAR2(50)    NOT NULL
        CONSTRAINT             AIRLINE_EMAIL_UK        UNIQUE,
    AIRLINE_BANKNUMBER   NUMBER(10)      NOT NULL
        CONSTRAINT             AIRLINE_BANKNUMBER_UK   UNIQUE,
CONSTRAINT AIRLINE_PK PRIMARY KEY (AIRLINE_ID));

CREATE TABLE HOTEL
    (HOTEL_ID            VARCHAR2(5)     NOT NULL,
    HOTEL_NAME          VARCHAR2(20)    NOT NULL,
    HOTEL_STREET        VARCHAR2(30),
    HOTEL_CITY          VARCHAR2(15),
    HOTEL_STATE         CHAR(2),
    HOTEL_ZIP           VARCHAR2(10),
    HOTEL_CONTACTNO     NUMBER(15)      NOT NULL
        CONSTRAINT        HOTEL_CONTACTNO_UK  UNIQUE,
    HOTEL_EMAIL         VARCHAR2(50)    NOT NULL
        CONSTRAINT        HOTEL_EMAIL_UK       UNIQUE,
    HOTEL_BANKNUMBER    NUMBER(10)      NOT NULL
        CONSTRAINT        HOTEL_BANKNUMBER_UK UNIQUE,
CONSTRAINT  HOTEL_PK PRIMARY KEY (HOTEL_ID));

CREATE TABLE EMPLOYEE
    (EMPLOYEE_NO    VARCHAR2(5)     NOT NULL,
    EMP_FIRSTNAME   VARCHAR2(25)    NOT NULL,
    EMP_LASTNAME    VARCHAR2(25)    NOT NULL,
    EMP_STREET      VARCHAR2(30),
    EMP_CITY        VARCHAR2(20),
    EMP_STATE       CHAR(2),
    EMP_ZIPCODE     VARCHAR2(10),
    EMP_PHONENO     NUMBER(15)      NOT NULL
        CONSTRAINT      EMP_PHONENO_UK  UNIQUE,
    EMP_EMAIL       VARCHAR2(50)    NOT NULL
        CONSTRAINT      EMP_EMAIL_UK    UNIQUE,
    EMP_SALARY      NUMBER(10)          DEFAULT(0),
    EMP_JOB         VARCHAR2(25)    NOT NULL,
    EMP_HIREDATE    DATE    DEFAULT  SYSDATE,
CONSTRAINT  EMPLOYEE_PK  PRIMARY KEY(EMPLOYEE_NO));

CREATE TABLE RESERVATIONS
    (RESERVATION_ID          VARCHAR2(10)    NOT NULL,
    RESERVATION_DATE         DATE DEFAULT    SYSDATE,
    CUSTOMER_ID              VARCHAR2(5),
    EMPLOYEE_NO              VARCHAR2(5),
    AIRLINE_ID               VARCHAR2(5),
    HOTEL_ID                 VARCHAR2(5),
    BUS_ID                   VARCHAR2(5),
    RENTALCAR_ID             VARCHAR2(5),
    HOTEL_ROOMNO             NUMBER(5),
    HOTEL_CHECKIN_DATE       TIMESTAMP,
    HOTEL_CHECKOUT_DATE      TIMESTAMP,
    BUS_NO                   NUMBER(7),
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    BUS_DEPARTURE_LOCATION      VARCHAR2(20),
    BUS_ARRIVAL_LOCATION        VARCHAR2(20),
    BUS_DEPARTURE_DATE          TIMESTAMP,
    BUS_ARRIVAL_DATE            TIMESTAMP,
    RENTALCAR_TYPE              VARCHAR2(14),
    RENTALCAR_MODEL             VARCHAR2(18),
    RENTALCAR_CHECKIN_DATE      TIMESTAMP,
    RENTALCAR_CHECKOUT_DATE     TIMESTAMP,
    AIRLINE_FLIGHTNO            VARCHAR2(15),
    AIRLINE_DATEOFDEPARTURE     TIMESTAMP,
    AIRLINE_DATEOFARRIVAL       TIMESTAMP,
    AIRLINE_DEPARTURE_LOCATION  VARCHAR2(30),
    AIRLINE_ARRIVAL_LOCATION    VARCHAR2(30),
    TOTALAMOUNTPAID             NUMBER(9)      NOT NULL,
        CONSTRAINT CUSTOMERS_FK FOREIGN KEY (CUSTOMER_ID) REFERENCES CUSTOMER
(CUSTOMER_ID),
        CONSTRAINT EMPLOYEE_FK FOREIGN KEY (EMPLOYEE_NO) REFERENCES EMPLOYEE
(EMPLOYEE_NO),
        CONSTRAINT AIRLINE_FK FOREIGN KEY (AIRLINE_ID) REFERENCES AIRLINE (AIRLINE_ID),
        CONSTRAINT HOTEL_FK FOREIGN KEY (HOTEL_ID) REFERENCES HOTEL (HOTEL_ID),
        CONSTRAINT BUS_FK FOREIGN KEY (BUS_ID) REFERENCES BUS (BUS_ID),
        CONSTRAINT RENTALCAR_FK FOREIGN KEY (RENTALCAR_ID) REFERENCES RENTAL_CAR
(RENTALCAR_ID),
CONSTRAINT  RESERVATION_PK  PRIMARY KEY(RESERVATION_ID));

ALTER TABLE EMPLOYEE DROP COLUMN EMP_STREET;

ALTER TABLE EMPLOYEE
    ADD EMP_STREET  VARCHAR2(30);

DROP TABLE EMPLOYEE  CASCADE CONSTRAINTS;

CREATE TABLE EMPLOYEE
    (EMPLOYEE_NO    VARCHAR2(5)    NOT NULL,
    EMP_FIRSTNAME   VARCHAR2(25)   NOT NULL,
    EMP_LASTNAME    VARCHAR2(25)   NOT NULL,
    EMP_STREET      VARCHAR2(30),
    EMP_CITY        VARCHAR2(20),
    EMP_STATE       CHAR(2),
    EMP_ZIPCODE     VARCHAR2(10),
    EMP_PHONENO     NUMBER(15)     NOT NULL
        CONSTRAINT EMP_PHONENO_UK     UNIQUE,
    EMP_EMAIL       VARCHAR2(50)   NOT NULL
        CONSTRAINT EMP_EMAIL_UK    UNIQUE,
    EMP_SALARY      NUMBER(10)     DEFAULT(0),
    EMP_JOB         VARCHAR2(25)   NOT NULL,
    EMP_HIREDATE    DATE DEFAULT   SYSDATE,
CONSTRAINT  EMPLOYEE_PK  PRIMARY KEY(EMPLOYEE_NO));
```

Insert Statements:

INSERT INTO BUS
VALUES('B_601',   'GREYHOUND',   '133 BUS ROAD',   'SAN FRANCISCO',   'CA',
'94102-6372', '4156940590',   'greyhound@ymail.com',   '293038491');

INSERT INTO BUS
VALUES('B_602',   'FOXHOUND',   '2 C STREET',   'COLMA',   'CA',   '94014-9822',
'6509896069',   'foxhound@gmail.com',   '928392012');

INSERT INTO BUS
VALUES('B_603',   'MUNI',   '300 SUTTER ST.',   'SAN FRANCISCO',   'CA',
'84783-9724',
'9389283988',   'muni@sfma.org',   '992001939');

INSERT INTO BUS
VALUES('B_604',   'SAMTRANS',   '265 YOBORT DR.',   'SAN JOSE',   'CA',
'84708-9830',   '9384535890', 'samtrans@sma.com',   '92263109');

INSERT INTO BUS
VALUES('B_605',   'MOUNTAIN',   '291 BEACH AVE',   'PACIFICA',   'CA',
'94044-8362',   '8002930291',   'mountain@gmail.com',   '948593019');

INSERT INTO BUS
VALUES('B_606',   'GOTIM',   '219 REALM STREET',   'MIDDLE EARTH', 'VA',
'93013-7223',   '8889391384', 'gotim@ymail.com',   '938475919');

INSERT INTO BUS
VALUES('B_607',   'BUSEY', '31 IRON THRONE STREET',   'KINGS LANDING',   'WA',
'82910-9483',   '7800938192', 'busey@bmail.com',   '391029384');

INSERT INTO EMPLOYEE
VALUES('E_101', 'COLLIN',   'KAPERNICK',   '4534 EXPOSITION DR',   'SAN JOSE',
       'CA',   '95101', '9458361111', 'NO1QB@YAHOO.COM',   '40837',   'CLIENT
MANAGER', DEFAULT);

INSERT INTO EMPLOYEE
VALUES('E_102',   'RIM',   'GLADYS',   '322 New Horizon Blvd',   'Milwaukee',   'WI',
'53207-3720',   '4146619598',   'gladys.rim@rim.org',   '50256',   'CLIENT RELATIONS',
'25-JUN-2013');

INSERT INTO EMPLOYEE
VALUES('E_103',   'WHOBREY',   'YUKI',   '1 State Route 27',   'Taylor',   'MI',
'48180-3262',   '3132887937',   'yuki_whobrey@aol.com',   '47122',   'CEO',   '06-
SEP-2010');

INSERT INTO EMPLOYEE
VALUES('E_104',   'FLOSI',   'FLETCHER',   '394 Manchester Blvd',   'Rockford',
'IL',   '61109',   '8158282147',   'fletcher.flosi@yahoo.com',   '45213',
'ACCOUNTANT',   '17-APR-2011');

INSERT INTO EMPLOYEE
VALUES('E_105',   'Nicka',   'Bette',   '6 S 33rd St',   'Aston',   'PA',   '19014',

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                    '6105453615',    'bette_nicka@cox.net',    '84213',    'DATABASE SPECIALIST', DEFAULT);

INSERT INTO EMPLOYEE
VALUES('E_106',    'Inouye',    'Veronika',    '6 Greenleaf Ave',    'San Jose',    'CA',
'95111-0029',    '4085401785',    'vinouye@aol.com',    '100322',    'CEO', '29-
MAY-2002');

INSERT INTO EMPLOYEE
VALUES('E_107',    'Kolmetz',    'Willard',    '618 W Yakima Ave',    'Irving',    'TX',
'75062-4682',    '9723039197',    'willard@hotmail.com',    '86879',    'BUSINESS
ANALYST', DEFAULT);


INSERT INTO CUSTOMER
VALUES('C_1',    'AITO', 'THOMAS',        '400 JOHN BOULEVARD',    'DALY
CITY', 'CA', '94014-7367', 'AIT_400@GMAIL.COM',    '6509868958',    '8393019301938390'
);

INSERT INTO CUSTOMER
VALUES('C_2',    'BURGERSON',    'JENNIFER',    '6649 N BLUE GUM ST',    'NEW
ORLEANS',        'LA', '70116-7377', 'JBUTT@GMAIL.COM',    '5046218927',    '211321584
6846910');

INSERT INTO CUSTOMER
VALUES('C_3',    'CHOW', 'MEI',  '4 B BLUE RIDGE
BOULEVARD',    'BRIGHTON',    'MI', '48116-0391', 'JOSEPHINE@DARAKJY.ORG',        '8
102929388',    '2116516169846510');

INSERT INTO CUSTOMER
VALUES('C_4',    'CRUZ', 'JOSE', '8 W CERRITTOS AVE
#54', 'BRIDGEPORT',    'NJ', '88014',        'ART@VENERE.ORG',        '8566368749',    '6
724516161698410');

INSERT INTO CUSTOMER
VALUES('C_5',    'MILLER',        'JASON',        '639 MAIN
ST',    'ANCHORAGE',    'AK', '99501-2618', 'LAPOP@GMAIL.COM',    '9073854412',    '8
321151654161610');

INSERT INTO CUSTOMER
VALUES('C_6',    'CURRY',        'STEPHEN',        '34 CENTER
ST',    'HAMILTON',    'OH', '45011-2815', 'DONETTE@POP.COM',    '5135701893',    '9
614556151616510');

INSERT INTO CUSTOMER
VALUES('C_7',    'BUTT', 'JAMES',        '3 MCAULEY
DR',    'ASHLAND',    'OH', '44805-3619',
'SIMONA@OHMAIL.COM',    '4195032484',    '4146451651651650');


INSERT INTO AIRLINE
VALUES('A_101', 'HAWAIIAN',    '565 GLOCUSTER
RD',    'HONOLULU',    'HI', '98628-1201', '8087381010',    'hawaiian.airline@gmail.co
m',    '177827392');
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INSERT INTO AIRLINE
VALUES('A_102', 'DELTA',        '1872 CRAWITTER
WAY',    'ATLANTA',      'GA',   '30307-7362',   '4049222098',   'delta@mail.yahoo.com', '3
05143834');

INSERT INTO AIRLINE
VALUES('A_103', 'SOUTHWEST',    '801 RODEO
BLVD',   'DALLAS',       'TX',   '75201-8363',   '9726578463',   'southwest@gmail.com',  '9
25483464');

INSERT INTO AIRLINE
VALUES('A_104', 'JETBLUE',      '1001 MANHATTAN RD',    'ISLAND
CITY',   'NY',   '11101-1427',   '6310723635',   'jetblue@yahoo.com',    '951448258');

INSERT INTO AIRLINE
VALUES('A_105', 'VIRGIN US',    '211 KARTWAY
ST',     'BURLINGAME',   'CA',   '94011-9473',   '6508267451',   'virginus@aol.com',     '5
18354833');

INSERT INTO AIRLINE
VALUES('A_106', 'SPIRIT',       '707 UPLINE BLVD',      'MIRAMAR',
        'FL',   '32899-7352',   '4071378374',   'spirit@ymail.com',     '665442636');

INSERT INTO AIRLINE
VALUES('A_107', 'MAGIC SKYWAY', '8998 TOPLINE WAY',     'SEATTLE',
        'WA',   '98101-8472',   '2068368221',   'magic.shyway@gmail.com',       '223354731
');


INSERT INTO HOTEL
VALUES('H_101', 'AMBASSADOR',   '60 LINCOLN WAY',       'SAN
FRANCISCO',     'CA',   '93710-4124',   '4152813819',   'ambassador@aol.com',   '417847307
');

INSERT INTO HOTEL
VALUES('H_102', 'WESTIN ST FRANCIS',    '789 AIRLINE BLVD',     'SAN
FRANCISCO',     'CA',   '94132-4131',   '4157656575',   'westinfranc@hotmail.com',      '5
63466693');

INSERT INTO HOTEL
VALUES('H_103', 'CASA MARINA',  '8913 SUNRISE
ST',     'ORLANDO',      'FL',   '32801-1154',   '4079276352',   'casamarina@hotmail.com',
        '980666212');

INSERT INTO HOTEL
VALUES('H_104', 'FLAMINGO',     '211 BEACH
AVE',    'MIAMI',        'FL',   '32818-3722',   '3051322422',   'flamingo@gmail.com',   '8
78666684');

INSERT INTO HOTEL
VALUES('H_105', 'ALA MOANA',    '9912 TURTLE COVE
LANE',  'HONOLULU',     'HI',   '96803-9972',   '8085356498',   'alamoana@gmail.com',   '5
28365381');
```

```
INSERT INTO HOTEL
VALUES('H_106', 'TURTLE BAY',   '871 BEACH
ST',    'HONOLULU',    'HI',   '96801-0036',   '8088273739',
'turtle.bay@mail.yahoo.com',   '876526180');

INSERT INTO HOTEL
VALUES('H_107', 'TRUMP',        '972 TULLEY
RD',    'MANHATTAN',   'NY',   '10002-5562',   '2127361625',   'trump@gmail.com',      '4
14822510');


INSERT INTO RENTAL_CAR
VALUES('R_101', 'AVIS', '30 CAMPUS DRIVE',      'DALY
CITY', 'CA',   '94014-8362',   '6509876578',   'HQ@AVIS.COM', '973864767');

INSERT INTO RENTAL_CAR
VALUES('R_102', 'HERTZ',        '40 SUNSHINE
ROAD', 'ORLANDO',      'FL',   '94066-9383',   '6509870987',   'HQ@HERTZ.COM', '926478563
');

INSERT INTO RENTAL_CAR
VALUES('R_103', 'ENTERPRISE',   '1029 FUNNY STREET',    'SAN
FRANCISCO',    'CA',   '94102-1321',   '4156768925',   'HQ@ENTERPRISE.COM',    '837645167
');

INSERT INTO RENTAL_CAR
VALUES('R_104', 'DOLLAR',       '401 CITY
STREET',       'BROOKYLN',     'NY',   '94402-4132',   '6508763521',   'HQ@DOLLAR.COM',
    '983716356');

INSERT INTO RENTAL_CAR
VALUES('R_105', 'NATIONAL',     '139 ANYWHERE STREET',  'SAN
FRANCISCO',    'CA',   '94102-6251',   '4156749302',   'HQ@NATIONAL.COM',      '263516278
');

INSERT INTO RENTAL_CAR
VALUES('R_106', 'THRIFTY',      '736 HAPPY
STREET',       'AUSTIN',       'TX',   '94015-6253',   '6508372681',   'HQ@THRIFTY.COM',
    '836451739');

INSERT INTO RENTAL_CAR
VALUES('R_107', 'BUDGET',       '410 B
STREET',       'ATLANTA',      'GA',   '94014-6522',   '6509873521',   'HQ@BUDGET.COM',
    '274542678');


INSERT INTO RESERVATIONS(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO,
AIRLINE_ID, AIRLINE_FLIGHTNO, AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL,
AIRLINE_DEPARTURE_LOCATION, AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1005286432','02-FEB-2013','C_7',        'E_106',        'A_102',
'UK_1234',     '23-JAN-2014', '15-FEB-2014', 'HAWAII',       'NEW YORK',     '800');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, BUS_NO,
```

```sql
BUS_DEPARTURE_LOCATION, BUS_ARRIVAL_LOCATION, BUS_DEPARTURE_DATE, BUS_ARRIVAL_DATE,
TOTALAMOUNTPAID)
VALUES('1222653214', DEFAULT,'C_2',      'E_105', '6647','LOS ANGELES',  'SEATTLE', '21-
SEP-2014 10:15:32 AM', '22-SEP-2014 04:22:36 PM','987');

INSERT INTO RESERVATIONS(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO,
HOTEL_ID, HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE, TOTALAMOUNTPAID)
VALUES('2346421654',    '07-Jan-2014', 'C_5',   'E_102', 'H_102',       '201','12-May-2014
12:00:00 AM',   '17-May-2013 12:00:00 PM', '98');


INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID,
HOTEL_ID, HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE,AIRLINE_FLIGHTNO,
AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL, AIRLINE_DEPARTURE_LOCATION,
AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES( '2548759654', '25 Jun 2013',    'C_7',  'E_104','A_101','H_104','254','10-Jul-2013
11:00:00 AM','26-Jul-2013 11:00:00 AM','IJ-893','05-JUL-2013 09:40:00 PM','31-JUL-2013
02:25:00 AM','HAWAII','SAN FRANCISCO','500');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID,
HOTEL_ID, RENTALCAR_ID, HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE,
RENTALCAR_TYPE, RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE,RENTALCAR_CHECKOUT_DATE,
AIRLINE_FLIGHTNO, AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL,
AIRLINE_DEPARTURE_LOCATION, AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1121684988', '03-AUG-2013', 'C_7',      'E_103',         'A_106',         'H_106',
       'R_101',  '331', '22-DEC-2013 07:20:07 AM', '26-FEB-2014 10:16:05
PM',    'MINIVAN',      'CHEVROLET',   '22-DEC-2013 09:00:00 AM',      '26-FEB-2014
03:40:00 PM', 'NJ-87954',      '22-Apr-2013 10:00:40 AM',     '22-Apr-2013 05:50:00
PM',   'EVANSTON',     'HOUSTON',      '623');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, BUS_ID, BUS_NO,
BUS_DEPARTURE_LOCATION, BUS_ARRIVAL_LOCATION, BUS_DEPARTURE_DATE, BUS_ARRIVAL_DATE,
TOTALAMOUNTPAID)
VALUES('1013366786', '08-JUN-2013', 'C_1', 'E_106', 'B_605',
'212', 'EVANSTON',    'CHICAGO', '22-Feb-2013 11:44:50 AM', '22-Feb-2013 04:02:50 PM',
'1345');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID, AIRLINE_FLIGHTNO,
AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL, AIRLINE_DEPARTURE_LOCATION,
AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('4562408542', '13-Sep-2013', 'C_3', 'E_104', 'A_103', 'KO-3701', '16-May-2014
03:15:24 AM',   '18-May-2014 06:53:20 PM', 'SAN FRANCISCO', 'CHICAGO',  '700');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, RENTALCAR_ID, RENTALCAR_TYPE,
RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE, RENTALCAR_CHECKOUT_DATE, TOTALAMOUNTPAID)
VALUES('3181319319', '12-FEB-2014', 'C_3',      'E_102', 'R_101',
'COMPACT',      'VOLKSWAGEN',    '20-MAR-2014 07:12:52 AM', '24-Mar-2014 11:18:00 AM',
'1449');
```

```
INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, HOTEL_ID, BUS_ID,
HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE, BUS_NO,
BUS_DEPARTURE_LOCATION, BUS_ARRIVAL_LOCATION, BUS_DEPARTURE_DATE, BUS_ARRIVAL_DATE,
TOTALAMOUNTPAID)
VALUES('3212118883', DEFAULT, 'C_3', 'E_105', 'H_106', 'B_601',      '133', '24-
May-2014 08:43:50 PM', '26-May-2014 03:50:00 PM', '14', 'SAN FRANCISCO',     'SEATTLE',
     '23-May-2014 04:20:00 PM',     '23-May-2013 6:30:00 PM', '312');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID, RENTALCAR_ID,
RENTALCAR_TYPE, RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE, RENTALCAR_CHECKOUT_DATE,
AIRLINE_FLIGHTNO, AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL,
AIRLINE_DEPARTURE_LOCATION, AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1231234121',   '05-Jan-2014', 'C_1',   'E_103', 'A_105', 'R_106',
'COMPACT',      'CHEVROLET',   '30-Apr-2014 06:01:00 PM',    '21-May-2014 09:00:00 PM',
'OK-2900',     '28-Apr-2014 10:00:05 AM',    '30-MAY-2014 04:05:02 AM',    'LOS
ANGELES',      'NEW YORK',    '1499');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, RENTALCAR_ID, RENTALCAR_TYPE,
RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE, RENTALCAR_CHECKOUT_DATE, TOTALAMOUNTPAID)
VALUES('5456532548', '30-NOV-2013', 'C_4', 'E_104', 'R_102', 'SEDAN',   'CHEVROLET', '23-
Feb-2014 09:32:24 PM',  '26-Feb-2014 01:40:50 AM', '777');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, HOTEL_ID, RENTALCAR_ID,
HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE, RENTALCAR_TYPE, RENTALCAR_MODEL,
RENTALCAR_CHECKIN_DATE, RENTALCAR_CHECKOUT_DATE, TOTALAMOUNTPAID)
VALUES('1038012983', '18-Aug-2013', 'C_5',      'E_102', 'H_103', 'R_104', '041', '06-
May-2014 11:08:03 AM',  '08-May-2014 03:40:45 PM', 'SUV', 'LEXUS', '07-May-2014 02:49:47
PM',    '08-May-2014 07:09:27 PM', '400');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID,
HOTEL_ID, RENTALCAR_ID, HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE,
RENTALCAR_TYPE, RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE,RENTALCAR_CHECKOUT_DATE,
AIRLINE_FLIGHTNO, AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL,
AIRLINE_DEPARTURE_LOCATION, AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1241844889', '26-Apr-2014', 'C_2', 'E_102', 'A_101', 'H_105', 'R_103',
'879', '22-Jun-2014', '26-Jun-2014', 'COMPACT',     'FORD', '22-Jun-2014 05:00:10 PM',
     '26-Jun-2014', 'LA-2256',     '21-Jun-2014 03:40:17 AM', '22-Jun-2014 11:38:19
PM',    'SAN FRANCISCO',     'LOS ANGELES', '354');

INSERT INTO RESERVATIONS
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID, RENTALCAR_ID,
RENTALCAR_TYPE, RENTALCAR_MODEL, RENTALCAR_CHECKIN_DATE, RENTALCAR_CHECKOUT_DATE,
AIRLINE_FLIGHTNO, AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL,
AIRLINE_DEPARTURE_LOCATION, AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1242141221', DEFAULT, 'C_4',     'E_107', 'A_103', 'R_107', 'SEDAN', 'FORD', '29-
MAY-2014', '30-MAY-2014 04:05:10 PM',   'LA-705', '21-MAY-2014 07:36:28 AM', '02-JUN-2014
03:02:31 PM', 'GLENDALE', 'SAN FRANCISCO',    '410');

INSERT INTO RESERVATIONS
```

```
(RESERVATION_ID, RESERVATION_DATE, CUSTOMER_ID, EMPLOYEE_NO, AIRLINE_ID,
HOTEL_ID, HOTEL_ROOMNO, HOTEL_CHECKIN_DATE, HOTEL_CHECKOUT_DATE,AIRLINE_FLIGHTNO,
AIRLINE_DATEOFDEPARTURE, AIRLINE_DATEOFARRIVAL, AIRLINE_DEPARTURE_LOCATION,
AIRLINE_ARRIVAL_LOCATION, TOTALAMOUNTPAID)
VALUES('1898787981', '01-MAR-2014', 'C_1', 'E_104', 'A_107', 'H_105', '2227',   '04-
Jul-2014 10:20:43 PM',  '24-Jul-2014 04:00:50 PM', 'EV-31134',  '04-Jul-2014 05:17:38 PM',
'24-Jul-2014 08:03:18 PM', 'PRINCETON', 'PROVIDENCE', '1024');


DELETE FROM BUS WHERE BUS_STATE = 'VA';

INSERT INTO BUS
VALUES('B_606',    'GOTIM',    '219 REALM STREET',    'MIDDLE EARTH', 'VA',
'93013-7223',   '8889391384', 'gotim@ymail.com',    '938475919');

UPDATE RENTAL_CAR
SET RENTALCAR_CITY = 'ALPHRETTA',  RENTALCAR_STATE = 'GA'
WHERE RENTALCAR_ID = 'R_101';
```

```
Select Statements:

SET LINESIZE 450;

SELECT * FROM RENTAL_CAR;

SELECT DISTINCT BUS_ID, BUS_NAME FROM BUS;

SELECT A.AIRLINE_ID, A.AIRLINE_NAME, R.AIRLINE_FLIGHTNO, R.AIRLINE_DATEOFDEPARTURE,
R.TOTALAMOUNTPAID
FROM AIRLINE A, RESERVATIONS R
WHERE A.AIRLINE_ID = R.AIRLINE_ID
AND R.RESERVATION_ID= 1242141221;

SELECT EMP_LASTNAME, EMP_FIRSTNAME, EMP_SALARY, EMP_JOB FROM EMPLOYEE WHERE EMPLOYEE_NO=
'E_103';

SELECT C.CUSTOMER_ID, C.CUST_LASTNAME, R.RESERVATION_ID, R.EMPLOYEE_NO, R.TOTALAMOUNTPAID
FROM RESERVATIONS R, CUSTOMER C
WHERE C.CUSTOMER_ID = R.CUSTOMER_ID
AND R.TOTALAMOUNTPAID > 1000
ORDER BY C.CUST_LASTNAME;

SELECT CUSTOMER_ID, COUNT(CUSTOMER_ID)"TOTAL NO. OF RESERVATIONS", SUM(TOTALAMOUNTPAID)
"TOTAL AMOUNT SPENT"
FROM RESERVATIONS
GROUP BY CUSTOMER_ID
HAVING SUM(TOTALAMOUNTPAID) > 1000
ORDER BY CUSTOMER_ID;

SELECT HOTEL_NAME, HOTEL_STREET, HOTEL_CONTACTNO, HOTEL_EMAIL
FROM HOTEL
WHERE NOT EXISTS (SELECT HOTEL_ID FROM RESERVATIONS WHERE HOTEL_ROOMNO = 045);

SELECT C.CUSTOMER_ID, R.EMPLOYEE_NO, C.CUST_LASTNAME, C.CUST_FIRSTNAME, R.RENTALCAR_ID,
R.RENTALCAR_CHECKIN_DATE, R.RENTALCAR_CHECKOUT_DATE, R.TOTALAMOUNTPAID
FROM RESERVATIONS R, CUSTOMER C
WHERE C.CUSTOMER_ID = R.CUSTOMER_ID
AND (C.CUST_LASTNAME LIKE '%R__'
AND C.CUST_FIRSTNAME LIKE 'J%'
OR R.AIRLINE_ID IS NOT NULL )
AND R.TOTALAMOUNTPAID = 410;

SELECT BUS_ID, BUS_NAME, BUS_CONTACTNO, BUS_BANKNUMBER
FROM BUS
WHERE BUS_STATE IN('WA', 'VA')
OR BUS_NAME LIKE 'M__%'
ORDER BY BUS_ID, BUS_BANKNUMBER;

SELECT R.RESERVATION_ID, C.CUSTOMER_ID, C.CUST_LASTNAME, R.EMPLOYEE_NO, R.TOTALAMOUNTPAID
FROM RESERVATIONS R, CUSTOMER C
WHERE R.CUSTOMER_ID = C.CUSTOMER_ID
AND R.AIRLINE_ID IN (SELECT AIRLINE_ID FROM AIRLINE WHERE AIRLINE_NAME = 'HAWAIIAN')
AND R.RENTALCAR_ID IN (SELECT RENTALCAR_ID FROM RENTAL_CAR WHERE
```

```
RENTALCAR_NAME='ENTERPRISE'AND RENTALCAR_STATE = 'CA')
AND R.HOTEL_ID IS NOT NULL
AND R.RESERVATION_DATE = '26-APR-2014';
```

```
<<< Log from unixlab.sfsu.edu started May 10, 2014, 19:11:01 >>>
[tarung@unixlab SQL_Group_project]$ sqlplus /

SQL*Plus: Release 11.2.0.3.0 Production on Sat May 10 19:11:21 2014
Copyright (c) 1982, 2011, Oracle.  All rights reserved.
Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.3.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> start create_statements.sql;

Table created.
Table created.
Table created.
Table created.
Table created.
Table created.
Table created.

Table altered.

Table altered.

Table dropped.

Table created.


SQL> select * from tab;

TNAME                           TABTYPE  CLUSTERID
------------------------------- -------- ----------
AIRLINE                         TABLE
BUS                             TABLE
CUSTOMER                        TABLE
EMPLOYEE                        TABLE
HOTEL                           TABLE
RENTAL_CAR                      TABLE
RESERVATIONS                    TABLE

7 rows selected.

SQL> start insert_statements.sql;
1 row created.
1 row created.
1 row created.
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1 row created.
1 row created.
1 row created.
1 row created.
1 row created.
1 row created.
1 row created.
1 row created.
1 row created.

1 row deleted.

1 row created.

1 row updated.

SQL> COMMIT;

Commit complete.

<<< Log from unixlab.sfsu.edu ended May 10, 2014, 19:14:49 >>>

<<< Log from unixlab.sfsu.edu started May 14, 2014, 01:34:00 >>>

SQL> start select_statements.sql;

```
RENTA RENTALCAR_NAME         RENTALCAR_STREET             RENTALCAR_CITY  RE RE
NTALCAR_ RENTALCAR_CONTACTNO RENTALCAR_EMAIL
RENTALCAR_BANKNUMBER
----- -------------------- ---------------------------- --------------- -- --
-------- ------------------ -------------------------------------------------
--------------------
R_101 AVIS                 30 CAMPUS DRIVE              ALPHRETTA       GA 94
014-8362        6509876578 HQ@AVIS.COM
 973864767
R_102 HERTZ                40 SUNSHINE ROAD             ORLANDO         FL 94
066-9383        6509870987 HQ@HERTZ.COM
 926478563
R_103 ENTERPRISE           1029 FUNNY STREET            SAN FRANCISCO   CA 94
102-1321        4156768925 HQ@ENTERPRISE.COM
 837645167
R_104 DOLLAR               401 CITY STREET              BROOKYLN        NY 94
402-4132        6508763521 HQ@DOLLAR.COM
 983716356
R_105 NATIONAL             139 ANYWHERE STREET          SAN FRANCISCO   CA 94
102-6251        4156749302 HQ@NATIONAL.COM
 263516278
R_106 THRIFTY              736 HAPPY STREET             AUSTIN          TX 94
015-6253        6508372681 HQ@THRIFTY.COM
 836451739
R_107 BUDGET               410 B STREET                 ATLANTA         GA 94
014-6522        6509873521 HQ@BUDGET.COM
 274542678

7 rows selected.


BUS_I BUS_NAME
----- --------------------
B_601 GREYHOUND
B_602 FOXHOUND
B_603 MUNI
B_604 SAMTRANS
B_605 MOUNTAIN
B_607 BUSEY
B_606 GOTIM

7 rows selected.


AIRLI AIRLINE_NAME         AIRLINE_FLIGHTN AIRLINE_DATEOFDEPARTURE
      TOTALAMOUNTPAID
----- -------------------- --------------- -----------------------------------
---------------------------------------- ---------------
A_103 SOUTHWEST            LA-705          21-MAY-14 07.36.28.000000 AM
  410


EMP_LASTNAME              EMP_FIRSTNAME            EMP_SALARY EMP_JOB
------------------------- ------------------------- ---------- ----------------
---------
YUKI                      WHOBREY                       47122 CEO


CUSTO CUST_LASTNAME            RESERVATIO EMPLO TOTALAMOUNTPAID
----- ------------------------ ---------- ----- ----------------
C_1   AITO                     1898787981 E_104             1024
C_1   AITO                     1231234121 E_103             1499
```

```
C_1   AITO                  1013366786 E_106              1345
C_3   CHOW                  3181319319 E_102              1449


CUSTO TOTAL NO. OF RESERVATIONS TOTAL AMOUNT SPENT
----- --------------------------- ------------------
C_1                             3               3868
C_2                             2               1341
C_3                             3               2461
C_4                             2               1187
C_7                             3               1923


HOTEL_NAME           HOTEL_STREET                   HOTEL_CONTACTNO HOTEL_EMAIL
-------------------- ------------------------------ --------------- -----------
----------------------------------------
AMBASSADOR           60 LINCOLN WAY                      4152813819 ambassador@
aol.com
WESTIN ST FRANCIS    789 AIRLINE BLVD                    4157656575 westinfranc
@hotmail.com
CASA MARINA          8913 SUNRISE ST                     4079276352 casamarina@
hotmail.com
FLAMINGO             211 BEACH AVE                       3051322422 flamingo@gm
ail.com
ALA MOANA            9912 TURTLE COVE LANE               8085356498 alamoana@gm
ail.com
TURTLE BAY           871 BEACH ST                        8088273739 turtle.bay@
mail.yahoo.com
TRUMP                972 TULLEY RD                       2127361625 trump@gmail
.com

7 rows selected.


CUSTO EMPLO CUST_LASTNAME            CUST_FIRSTNAME            RENTA RENTALCAR
_CHECKIN_DATE                                                       RENTALCAR_CHE
CKOUT_DATE                                                    TOTALAMOUNTPAID
----- ----- ------------------------ ------------------------ ----- ---------
-------------------------------------------------------------------- -----------
-------------------------------------------------------------------- ---------------
C_4   E_107 CRUZ                     JOSE                      R_107 29-MAY-14
 12.00.00.000000 AM                                                 30-MAY-14 04.
05.10.000000 PM                                                                410


BUS_I BUS_NAME             BUS_CONTACTNO BUS_BANKNUMBER
----- -------------------- ------------- --------------
B_603 MUNI                    9389283988      992001939
B_605 MOUNTAIN                8002930291      948593019
B_606 GOTIM                   8889391384      938475919
B_607 BUSEY                   7800938192      391029384


RESERVATIO CUSTO CUST_LASTNAME            EMPLO TOTALAMOUNTPAID
---------- ----- ------------------------ ----- ---------------
1241844889 C_2   BURGERSON                E_102             354

SQL>


<<< Log from unixlab.sfsu.edu ended May 14, 2014, 01:34:18 >>>
```