```
/**
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commercial purposes,
 * all without asking permission.
 *
 * @Author: Andrei N. CIOBANU
 */

DROP SCHEMA

IF EXISTS hr;
        CREATE SCHEMA hr COLLATE = utf8_general_ci;

USE hr;

/* ************************************************************
**************************CREATING TABLES************************
************************************************************ */
CREATE TABLE regions (
        region_id INT (11) UNSIGNED NOT NULL,
        region_name VARCHAR(25),
        PRIMARY KEY (region_id)
        );

CREATE TABLE countries (
        country_id CHAR(2) NOT NULL,
        country_name VARCHAR(40),
        region_id INT (11) UNSIGNED NOT NULL,
        PRIMARY KEY (country_id)
);


CREATE TABLE locations (
        location_id INT (11) UNSIGNED NOT NULL AUTO_INCREMENT,
        street_address VARCHAR(40),
        postal_code VARCHAR(12),
        city VARCHAR(30) NOT NULL,
        state_province VARCHAR(25),
        country_id CHAR(2) NOT NULL,
        PRIMARY KEY (location_id)
        );

CREATE TABLE departments (
        department_id INT (11) UNSIGNED NOT NULL,
        department_name VARCHAR(30) NOT NULL,
        manager_id INT (11) UNSIGNED,
        location_id INT (11) UNSIGNED,
        PRIMARY KEY (department_id)
        );

CREATE TABLE jobs (
        job_id VARCHAR(10) NOT NULL,
        job_title VARCHAR(35) NOT NULL,
        min_salary DECIMAL(8, 0) UNSIGNED,
        max_salary DECIMAL(8, 0) UNSIGNED,
        PRIMARY KEY (job_id)
```

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        );

CREATE TABLE employees (
        employee_id INT (11) UNSIGNED NOT NULL,
        first_name VARCHAR(20),
        last_name VARCHAR(25) NOT NULL,
        email VARCHAR(25) NOT NULL,
        phone_number VARCHAR(20),
        hire_date DATE NOT NULL,
        job_id VARCHAR(10) NOT NULL,
        salary DECIMAL(8, 2) NOT NULL,
        commission_pct DECIMAL(2, 2),
        manager_id INT (11) UNSIGNED,
        department_id INT (11) UNSIGNED,
        PRIMARY KEY (employee_id)
        );

CREATE TABLE job_history (
        employee_id INT (11) UNSIGNED NOT NULL,
        start_date DATE NOT NULL,
        end_date DATE NOT NULL,
        job_id VARCHAR(10) NOT NULL,
        department_id INT (11) UNSIGNED NOT NULL
        );

ALTER TABLE job_history ADD UNIQUE INDEX (
        employee_id,
        start_date
        );


CREATE VIEW emp_details_view
AS
SELECT e.employee_id,
        e.job_id,
        e.manager_id,
        e.department_id,
        d.location_id,
        l.country_id,
        e.first_name,
        e.last_name,
        e.salary,
        e.commission_pct,
        d.department_name,
        j.job_title,
        l.city,
        l.state_province,
        c.country_name,
        r.region_name
FROM employees e,
        departments d,
        jobs j,
        locations l,
        countries c,
        regions r
WHERE e.department_id = d.department_id
        AND d.location_id = l.location_id
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        AND l.country_id = c.country_id
        AND c.region_id = r.region_id
        AND j.job_id = e.job_id;

/* ***********************************************************
***********************INSERTING DATA***********************
*********************************************************** */
INSERT INTO regions
VALUES (
        1,
        'Europe'
        );

INSERT INTO regions
VALUES (
        2,
        'Americas'
        );

INSERT INTO regions
VALUES (
        3,
        'Asia'
        );

INSERT INTO regions
VALUES (
        4,
        'Middle East and Africa'
        );

COMMIT;

INSERT INTO countries
VALUES (
        'IT',
        'Italy',
        1
        );

INSERT INTO countries
VALUES (
        'JP',
        'Japan',
        3
        );

INSERT INTO countries
VALUES (
        'US',
        'United States of America',
        2
        );

INSERT INTO countries
VALUES (
        'CA',
```

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        'Canada',
        2
        );

INSERT INTO countries
VALUES (
        'CN',
        'China',
        3
        );

INSERT INTO countries
VALUES (
        'IN',
        'India',
        3
        );

INSERT INTO countries
VALUES (
        'AU',
        'Australia',
        3
        );

INSERT INTO countries
VALUES (
        'ZW',
        'Zimbabwe',
        4
        );

INSERT INTO countries
VALUES (
        'SG',
        'Singapore',
        3
        );

INSERT INTO countries
VALUES (
        'UK',
        'United Kingdom',
        1
        );

INSERT INTO countries
VALUES (
        'FR',
        'France',
        1
        );

INSERT INTO countries
VALUES (
        'DE',
        'Germany',
```

```sql
        1
        );

INSERT INTO countries
VALUES (
        'ZM',
        'Zambia',
        4
        );

INSERT INTO countries
VALUES (
        'EG',
        'Egypt',
        4
        );

INSERT INTO countries
VALUES (
        'BR',
        'Brazil',
        2
        );

INSERT INTO countries
VALUES (
        'CH',
        'Switzerland',
        1
        );

INSERT INTO countries
VALUES (
        'NL',
        'Netherlands',
        1
        );

INSERT INTO countries
VALUES (
        'MX',
        'Mexico',
        2
        );

INSERT INTO countries
VALUES (
        'KW',
        'Kuwait',
        4
        );

INSERT INTO countries
VALUES (
        'IL',
        'Israel',
        4
```

```sql
        );

INSERT INTO countries
VALUES (
        'DK',
        'Denmark',
        1
        );

INSERT INTO countries
VALUES (
        'HK',
        'HongKong',
        3
        );

INSERT INTO countries
VALUES (
        'NG',
        'Nigeria',
        4
        );

INSERT INTO countries
VALUES (
        'AR',
        'Argentina',
        2
        );

INSERT INTO countries
VALUES (
        'BE',
        'Belgium',
        1
        );

COMMIT;

INSERT INTO locations
VALUES (
        1000,
        '1297 Via Cola di Rie',
        '00989',
        'Roma',
        NULL,
        'IT'
        );

INSERT INTO locations
VALUES (
        1100,
        '93091 Calle della Testa',
        '10934',
        'Venice',
        NULL,
        'IT'
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        );

INSERT INTO locations
VALUES (
        1200,
        '2017 Shinjuku-ku',
        '1689',
        'Tokyo',
        'Tokyo Prefecture',
        'JP'
        );

INSERT INTO locations
VALUES (
        1300,
        '9450 Kamiya-cho',
        '6823',
        'Hiroshima',
        NULL,
        'JP'
        );

INSERT INTO locations
VALUES (
        1400,
        '2014 Jabberwocky Rd',
        '26192',
        'Southlake',
        'Texas',
        'US'
        );

INSERT INTO locations
VALUES (
        1500,
        '2011 Interiors Blvd',
        '99236',
        'South San Francisco',
        'California',
        'US'
        );

INSERT INTO locations
VALUES (
        1600,
        '2007 Zagora St',
        '50090',
        'South Brunswick',
        'New Jersey',
        'US'
        );

INSERT INTO locations
VALUES (
        1700,
        '2004 Charade Rd',
        '98199',
```

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        'Seattle',
        'Washington',
        'US'
        );

INSERT INTO locations
VALUES (
        1800,
        '147 Spadina Ave',
        'M5V 2L7',
        'Toronto',
        'Ontario',
        'CA'
        );

INSERT INTO locations
VALUES (
        1900,
        '6092 Boxwood St',
        'YSW 9T2',
        'Whitehorse',
        'Yukon',
        'CA'
        );

INSERT INTO locations
VALUES (
        2000,
        '40-5-12 Laogianggen',
        '190518',
        'Beijing',
        NULL,
        'CN'
        );

INSERT INTO locations
VALUES (
        2100,
        '1298 Vileparle (E)',
        '490231',
        'Bombay',
        'Maharashtra',
        'IN'
        );

INSERT INTO locations
VALUES (
        2200,
        '12-98 Victoria Street',
        '2901',
        'Sydney',
        'New South Wales',
        'AU'
        );

INSERT INTO locations
VALUES (
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        2300,
        '198 Clementi North',
        '540198',
        'Singapore',
        NULL,
        'SG'
        );

INSERT INTO locations
VALUES (
        2400,
        '8204 Arthur St',
        NULL,
        'London',
        NULL,
        'UK'
        );

INSERT INTO locations
VALUES (
        2500,
        'Magdalen Centre, The Oxford Science Park',
        'OX9 9ZB',
        'Oxford',
        'Oxford',
        'UK'
        );

INSERT INTO locations
VALUES (
        2600,
        '9702 Chester Road',
        '09629850293',
        'Stretford',
        'Manchester',
        'UK'
        );

INSERT INTO locations
VALUES (
        2700,
        'Schwanthalerstr. 7031',
        '80925',
        'Munich',
        'Bavaria',
        'DE'
        );

INSERT INTO locations
VALUES (
        2800,
        'Rua Frei Caneca 1360 ',
        '01307-002',
        'Sao Paulo',
        'Sao Paulo',
        'BR'
        );
```

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INSERT INTO locations
VALUES (
        2900,
        '20 Rue des Corps-Saints',
        '1730',
        'Geneva',
        'Geneve',
        'CH'
        );

INSERT INTO locations
VALUES (
        3000,
        'Murtenstrasse 921',
        '3095',
        'Bern',
        'BE',
        'CH'
        );

INSERT INTO locations
VALUES (
        3100,
        'Pieter Breughelstraat 837',
        '3029SK',
        'Utrecht',
        'Utrecht',
        'NL'
        );

INSERT INTO locations
VALUES (
        3200,
        'Mariano Escobedo 9991',
        '11932',
        'Mexico City',
        'Distrito Federal,',
        'MX'
        );

COMMIT;

SET FOREIGN_KEY_CHECKS = 0;

INSERT INTO departments
VALUES (
        10,
        'Administration',
        200,
        1700
        );

INSERT INTO departments
VALUES (
        20,
        'Marketing',
```

```sql
        201,
        1800
        );

INSERT INTO departments
VALUES (
        30,
        'Purchasing',
        114,
        1700
        );

INSERT INTO departments
VALUES (
        40,
        'Human Resources',
        203,
        2400
        );

INSERT INTO departments
VALUES (
        50,
        'Shipping',
        121,
        1500
        );

INSERT INTO departments
VALUES (
        60,
        'IT',
        103,
        1400
        );

INSERT INTO departments
VALUES (
        70,
        'Public Relations',
        204,
        2700
        );

INSERT INTO departments
VALUES (
        80,
        'Sales',
        145,
        2500
        );

INSERT INTO departments
VALUES (
        90,
        'Executive',
        100,
```

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        1700
        );

INSERT INTO departments
VALUES (
        100,
        'Finance',
        108,
        1700
        );

INSERT INTO departments
VALUES (
        110,
        'Accounting',
        205,
        1700
        );

INSERT INTO departments
VALUES (
        120,
        'Treasury',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        130,
        'Corporate Tax',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        140,
        'Control And Credit',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        150,
        'Shareholder Services',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        160,
        'Benefits',
        NULL,
        1700
```

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        );

INSERT INTO departments
VALUES (
        170,
        'Manufacturing',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        180,
        'Construction',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        190,
        'Contracting',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        200,
        'Operations',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        210,
        'IT Support',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        220,
        'NOC',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        230,
        'IT Helpdesk',
        NULL,
        1700
        );
```

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INSERT INTO departments
VALUES (
        240,
        'Government Sales',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        250,
        'Retail Sales',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        260,
        'Recruiting',
        NULL,
        1700
        );

INSERT INTO departments
VALUES (
        270,
        'Payroll',
        NULL,
        1700
        );

SET FOREIGN_KEY_CHECKS = 1;

COMMIT;

INSERT INTO jobs
VALUES (
        'AD_PRES',
        'President',
        20000,
        40000
        );

INSERT INTO jobs
VALUES (
        'AD_VP',
        'Administration Vice President',
        15000,
        30000
        );

INSERT INTO jobs
VALUES (
        'AD_ASST',
        'Administration Assistant',
```

```
      3000,
      6000
      );

INSERT INTO jobs
VALUES (
      'FI_MGR',
      'Finance Manager',
      8200,
      16000
      );

INSERT INTO jobs
VALUES (
      'FI_ACCOUNT',
      'Accountant',
      4200,
      9000
      );

INSERT INTO jobs
VALUES (
      'AC_MGR',
      'Accounting Manager',
      8200,
      16000
      );

INSERT INTO jobs
VALUES (
      'AC_ACCOUNT',
      'Public Accountant',
      4200,
      9000
      );

INSERT INTO jobs
VALUES (
      'SA_MAN',
      'Sales Manager',
      10000,
      20000
      );

INSERT INTO jobs
VALUES (
      'SA_REP',
      'Sales Representative',
      6000,
      12000
      );

INSERT INTO jobs
VALUES (
      'PU_MAN',
      'Purchasing Manager',
      8000,
```

```sql
        15000
        );

INSERT INTO jobs
VALUES (
        'PU_CLERK',
        'Purchasing Clerk',
        2500,
        5500
        );

INSERT INTO jobs
VALUES (
        'ST_MAN',
        'Stock Manager',
        5500,
        8500
        );

INSERT INTO jobs
VALUES (
        'ST_CLERK',
        'Stock Clerk',
        2000,
        5000
        );

INSERT INTO jobs
VALUES (
        'SH_CLERK',
        'Shipping Clerk',
        2500,
        5500
        );

INSERT INTO jobs
VALUES (
        'IT_PROG',
        'Programmer',
        4000,
        10000
        );

INSERT INTO jobs
VALUES (
        'MK_MAN',
        'Marketing Manager',
        9000,
        15000
        );

INSERT INTO jobs
VALUES (
        'MK_REP',
        'Marketing Representative',
        4000,
        9000
```

```
        );

INSERT INTO jobs
VALUES (
        'HR_REP',
        'Human Resources Representative',
        4000,
        9000
        );

INSERT INTO jobs
VALUES (
        'PR_REP',
        'Public Relations Representative',
        4500,
        10500
        );

COMMIT;

INSERT INTO employees
VALUES (
        100,
        'Steven',
        'King',
        'SKING',
        '515.123.4567',
        STR_TO_DATE('17-JUN-1987', '%d-%M-%Y'),
        'AD_PRES',
        24000,
        NULL,
        NULL,
        90
        );

INSERT INTO employees
VALUES (
        101,
        'Neena',
        'Kochhar',
        'NKOCHHAR',
        '515.123.4568',
        STR_TO_DATE('21-SEP-1989', '%d-%M-%Y'),
        'AD_VP',
        17000,
        NULL,
        100,
        90
        );

INSERT INTO employees
VALUES (
        102,
        'Lex',
        'De Haan',
        'LDEHAAN',
        '515.123.4569',
```

```sql
        STR_TO_DATE('13-JAN-1993', '%d-%M-%Y'),
        'AD_VP',
        17000,
        NULL,
        100,
        90
        );

INSERT INTO employees
VALUES (
        103,
        'Alexander',
        'Hunold',
        'AHUNOLD',
        '590.423.4567',
        STR_TO_DATE('03-JAN-1990', '%d-%M-%Y'),
        'IT_PROG',
        9000,
        NULL,
        102,
        60
        );

INSERT INTO employees
VALUES (
        104,
        'Bruce',
        'Ernst',
        'BERNST',
        '590.423.4568',
        STR_TO_DATE('21-MAY-1991', '%d-%M-%Y'),
        'IT_PROG',
        6000,
        NULL,
        103,
        60
        );

INSERT INTO employees
VALUES (
        105,
        'David',
        'Austin',
        'DAUSTIN',
        '590.423.4569',
        STR_TO_DATE('25-JUN-1997', '%d-%M-%Y'),
        'IT_PROG',
        4800,
        NULL,
        103,
        60
        );

INSERT INTO employees
VALUES (
        106,
        'Valli',
```

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        'Pataballa',
        'VPATABAL',
        '590.423.4560',
        STR_TO_DATE('05-FEB-1998', '%d-%M-%Y'),
        'IT_PROG',
        4800,
        NULL,
        103,
        60
        );

INSERT INTO employees
VALUES (
        107,
        'Diana',
        'Lorentz',
        'DLORENTZ',
        '590.423.5567',
        STR_TO_DATE('07-FEB-1999', '%d-%M-%Y'),
        'IT_PROG',
        4200,
        NULL,
        103,
        60
        );

INSERT INTO employees
VALUES (
        108,
        'Nancy',
        'Greenberg',
        'NGREENBE',
        '515.124.4569',
        STR_TO_DATE('17-AUG-1994', '%d-%M-%Y'),
        'FI_MGR',
        12000,
        NULL,
        101,
        100
        );

INSERT INTO employees
VALUES (
        109,
        'Daniel',
        'Faviet',
        'DFAVIET',
        '515.124.4169',
        STR_TO_DATE('16-AUG-1994', '%d-%M-%Y'),
        'FI_ACCOUNT',
        9000,
        NULL,
        108,
        100
        );

INSERT INTO employees
```

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VALUES (
        110,
        'John',
        'Chen',
        'JCHEN',
        '515.124.4269',
        STR_TO_DATE('28-SEP-1997', '%d-%M-%Y'),
        'FI_ACCOUNT',
        8200,
        NULL,
        108,
        100
        );

INSERT INTO employees
VALUES (
        111,
        'Ismael',
        'Sciarra',
        'ISCIARRA',
        '515.124.4369',
        STR_TO_DATE('30-SEP-1997', '%d-%M-%Y'),
        'FI_ACCOUNT',
        7700,
        NULL,
        108,
        100
        );

INSERT INTO employees
VALUES (
        112,
        'Jose Manuel',
        'Urman',
        'JMURMAN',
        '515.124.4469',
        STR_TO_DATE('07-MAR-1998', '%d-%M-%Y'),
        'FI_ACCOUNT',
        7800,
        NULL,
        108,
        100
        );

INSERT INTO employees
VALUES (
        113,
        'Luis',
        'Popp',
        'LPOPP',
        '515.124.4567',
        STR_TO_DATE('07-DEC-1999', '%d-%M-%Y'),
        'FI_ACCOUNT',
        6900,
        NULL,
        108,
        100
```

```
        );

INSERT INTO employees
VALUES (
        114,
        'Den',
        'Raphaely',
        'DRAPHEAL',
        '515.127.4561',
        STR_TO_DATE('07-DEC-1994', '%d-%M-%Y'),
        'PU_MAN',
        11000,
        NULL,
        100,
        30
        );

INSERT INTO employees
VALUES (
        115,
        'Alexander',
        'Khoo',
        'AKHOO',
        '515.127.4562',
        STR_TO_DATE('18-MAY-1995', '%d-%M-%Y'),
        'PU_CLERK',
        3100,
        NULL,
        114,
        30
        );

INSERT INTO employees
VALUES (
        116,
        'Shelli',
        'Baida',
        'SBAIDA',
        '515.127.4563',
        STR_TO_DATE('24-DEC-1997', '%d-%M-%Y'),
        'PU_CLERK',
        2900,
        NULL,
        114,
        30
        );

INSERT INTO employees
VALUES (
        117,
        'Sigal',
        'Tobias',
        'STOBIAS',
        '515.127.4564',
        STR_TO_DATE('24-JUL-1997', '%d-%M-%Y'),
        'PU_CLERK',
        2800,
```

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        NULL,
        114,
        30
        );

INSERT INTO employees
VALUES (
        118,
        'Guy',
        'Himuro',
        'GHIMURO',
        '515.127.4565',
        STR_TO_DATE('15-NOV-1998', '%d-%M-%Y'),
        'PU_CLERK',
        2600,
        NULL,
        114,
        30
        );

INSERT INTO employees
VALUES (
        119,
        'Karen',
        'Colmenares',
        'KCOLMENA',
        '515.127.4566',
        STR_TO_DATE('10-AUG-1999', '%d-%M-%Y'),
        'PU_CLERK',
        2500,
        NULL,
        114,
        30
        );

INSERT INTO employees
VALUES (
        120,
        'Matthew',
        'Weiss',
        'MWEISS',
        '650.123.1234',
        STR_TO_DATE('18-JUL-1996', '%d-%M-%Y'),
        'ST_MAN',
        8000,
        NULL,
        100,
        50
        );

INSERT INTO employees
VALUES (
        121,
        'Adam',
        'Fripp',
        'AFRIPP',
        '650.123.2234',
```

```sql
        STR_TO_DATE('10-APR-1997', '%d-%M-%Y'),
        'ST_MAN',
        8200,
        NULL,
        100,
        50
        );

INSERT INTO employees
VALUES (
        122,
        'Payam',
        'Kaufling',
        'PKAUFLIN',
        '650.123.3234',
        STR_TO_DATE('01-MAY-1995', '%d-%M-%Y'),
        'ST_MAN',
        7900,
        NULL,
        100,
        50
        );

INSERT INTO employees
VALUES (
        123,
        'Shanta',
        'Vollman',
        'SVOLLMAN',
        '650.123.4234',
        STR_TO_DATE('10-OCT-1997', '%d-%M-%Y'),
        'ST_MAN',
        6500,
        NULL,
        100,
        50
        );

INSERT INTO employees
VALUES (
        124,
        'Kevin',
        'Mourgos',
        'KMOURGOS',
        '650.123.5234',
        STR_TO_DATE('16-NOV-1999', '%d-%M-%Y'),
        'ST_MAN',
        5800,
        NULL,
        100,
        50
        );

INSERT INTO employees
VALUES (
        125,
        'Julia',
```

```
        'Nayer',
        'JNAYER',
        '650.124.1214',
        STR_TO_DATE('16-JUL-1997', '%d-%M-%Y'),
        'ST_CLERK',
        3200,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        126,
        'Irene',
        'Mikkilineni',
        'IMIKKILI',
        '650.124.1224',
        STR_TO_DATE('28-SEP-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2700,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        127,
        'James',
        'Landry',
        'JLANDRY',
        '650.124.1334',
        STR_TO_DATE('14-JAN-1999', '%d-%M-%Y'),
        'ST_CLERK',
        2400,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        128,
        'Steven',
        'Markle',
        'SMARKLE',
        '650.124.1434',
        STR_TO_DATE('08-MAR-2000', '%d-%M-%Y'),
        'ST_CLERK',
        2200,
        NULL,
        120,
        50
        );

INSERT INTO employees
```

```sql
VALUES (
        129,
        'Laura',
        'Bissot',
        'LBISSOT',
        '650.124.5234',
        STR_TO_DATE('20-AUG-1997', '%d-%M-%Y'),
        'ST_CLERK',
        3300,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        130,
        'Mozhe',
        'Atkinson',
        'MATKINSO',
        '650.124.6234',
        STR_TO_DATE('30-OCT-1997', '%d-%M-%Y'),
        'ST_CLERK',
        2800,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        131,
        'James',
        'Marlow',
        'JAMRLOW',
        '650.124.7234',
        STR_TO_DATE('16-FEB-1997', '%d-%M-%Y'),
        'ST_CLERK',
        2500,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        132,
        'TJ',
        'Olson',
        'TJOLSON',
        '650.124.8234',
        STR_TO_DATE('10-APR-1999', '%d-%M-%Y'),
        'ST_CLERK',
        2100,
        NULL,
        121,
        50
```

```sql
        );

INSERT INTO employees
VALUES (
        133,
        'Jason',
        'Mallin',
        'JMALLIN',
        '650.127.1934',
        STR_TO_DATE('14-JUN-1996', '%d-%M-%Y'),
        'ST_CLERK',
        3300,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        134,
        'Michael',
        'Rogers',
        'MROGERS',
        '650.127.1834',
        STR_TO_DATE('26-AUG-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2900,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        135,
        'Ki',
        'Gee',
        'KGEE',
        '650.127.1734',
        STR_TO_DATE('12-DEC-1999', '%d-%M-%Y'),
        'ST_CLERK',
        2400,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        136,
        'Hazel',
        'Philtanker',
        'HPHILTAN',
        '650.127.1634',
        STR_TO_DATE('06-FEB-2000', '%d-%M-%Y'),
        'ST_CLERK',
        2200,
```

```sql
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        137,
        'Renske',
        'Ladwig',
        'RLADWIG',
        '650.121.1234',
        STR_TO_DATE('14-JUL-1995', '%d-%M-%Y'),
        'ST_CLERK',
        3600,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        138,
        'Stephen',
        'Stiles',
        'SSTILES',
        '650.121.2034',
        STR_TO_DATE('26-OCT-1997', '%d-%M-%Y'),
        'ST_CLERK',
        3200,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        139,
        'John',
        'Seo',
        'JSEO',
        '650.121.2019',
        STR_TO_DATE('12-FEB-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2700,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        140,
        'Joshua',
        'Patel',
        'JPATEL',
        '650.121.1834',
```

```sql
        STR_TO_DATE('06-APR-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2500,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        141,
        'Trenna',
        'Rajs',
        'TRAJS',
        '650.121.8009',
        STR_TO_DATE('17-OCT-1995', '%d-%M-%Y'),
        'ST_CLERK',
        3500,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        142,
        'Curtis',
        'Davies',
        'CDAVIES',
        '650.121.2994',
        STR_TO_DATE('29-JAN-1997', '%d-%M-%Y'),
        'ST_CLERK',
        3100,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        143,
        'Randall',
        'Matos',
        'RMATOS',
        '650.121.2874',
        STR_TO_DATE('15-MAR-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2600,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        144,
        'Peter',
```

```sql
        'Vargas',
        'PVARGAS',
        '650.121.2004',
        STR_TO_DATE('09-JUL-1998', '%d-%M-%Y'),
        'ST_CLERK',
        2500,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        145,
        'John',
        'Russell',
        'JRUSSEL',
        '011.44.1344.429268',
        STR_TO_DATE('01-OCT-1996', '%d-%M-%Y'),
        'SA_MAN',
        14000,
        .4,
        100,
        80
        );

INSERT INTO employees
VALUES (
        146,
        'Karen',
        'Partners',
        'KPARTNER',
        '011.44.1344.467268',
        STR_TO_DATE('05-JAN-1997', '%d-%M-%Y'),
        'SA_MAN',
        13500,
        .3,
        100,
        80
        );

INSERT INTO employees
VALUES (
        147,
        'Alberto',
        'Errazuriz',
        'AERRAZUR',
        '011.44.1344.429278',
        STR_TO_DATE('10-MAR-1997', '%d-%M-%Y'),
        'SA_MAN',
        12000,
        .3,
        100,
        80
        );

INSERT INTO employees
```

```sql
VALUES (
        148,
        'Gerald',
        'Cambrault',
        'GCAMBRAU',
        '011.44.1344.619268',
        STR_TO_DATE('15-OCT-1999', '%d-%M-%Y'),
        'SA_MAN',
        11000,
        .3,
        100,
        80
        );

INSERT INTO employees
VALUES (
        149,
        'Eleni',
        'Zlotkey',
        'EZLOTKEY',
        '011.44.1344.429018',
        STR_TO_DATE('29-JAN-2000', '%d-%M-%Y'),
        'SA_MAN',
        10500,
        .2,
        100,
        80
        );

INSERT INTO employees
VALUES (
        150,
        'Peter',
        'Tucker',
        'PTUCKER',
        '011.44.1344.129268',
        STR_TO_DATE('30-JAN-1997', '%d-%M-%Y'),
        'SA_REP',
        10000,
        .3,
        145,
        80
        );

INSERT INTO employees
VALUES (
        151,
        'David',
        'Bernstein',
        'DBERNSTE',
        '011.44.1344.345268',
        STR_TO_DATE('24-MAR-1997', '%d-%M-%Y'),
        'SA_REP',
        9500,
        .25,
        145,
        80
```

```sql
        );

INSERT INTO employees
VALUES (
        152,
        'Peter',
        'Hall',
        'PHALL',
        '011.44.1344.478968',
        STR_TO_DATE('20-AUG-1997', '%d-%M-%Y'),
        'SA_REP',
        9000,
        .25,
        145,
        80
        );

INSERT INTO employees
VALUES (
        153,
        'Christopher',
        'Olsen',
        'COLSEN',
        '011.44.1344.498718',
        STR_TO_DATE('30-MAR-1998', '%d-%M-%Y'),
        'SA_REP',
        8000,
        .2,
        145,
        80
        );

INSERT INTO employees
VALUES (
        154,
        'Nanette',
        'Cambrault',
        'NCAMBRAU',
        '011.44.1344.987668',
        STR_TO_DATE('09-DEC-1998', '%d-%M-%Y'),
        'SA_REP',
        7500,
        .2,
        145,
        80
        );

INSERT INTO employees
VALUES (
        155,
        'Oliver',
        'Tuvault',
        'OTUVAULT',
        '011.44.1344.486508',
        STR_TO_DATE('23-NOV-1999', '%d-%M-%Y'),
        'SA_REP',
        7000,
```

```sql
        .15,
        145,
        80
        );

INSERT INTO employees
VALUES (
        156,
        'Janette',
        'King',
        'JKING',
        '011.44.1345.429268',
        STR_TO_DATE('30-JAN-1996', '%d-%M-%Y'),
        'SA_REP',
        10000,
        .35,
        146,
        80
        );

INSERT INTO employees
VALUES (
        157,
        'Patrick',
        'Sully',
        'PSULLY',
        '011.44.1345.929268',
        STR_TO_DATE('04-MAR-1996', '%d-%M-%Y'),
        'SA_REP',
        9500,
        .35,
        146,
        80
        );

INSERT INTO employees
VALUES (
        158,
        'Allan',
        'McEwen',
        'AMCEWEN',
        '011.44.1345.829268',
        STR_TO_DATE('01-AUG-1996', '%d-%M-%Y'),
        'SA_REP',
        9000,
        .35,
        146,
        80
        );

INSERT INTO employees
VALUES (
        159,
        'Lindsey',
        'Smith',
        'LSMITH',
        '011.44.1345.729268',
```

```sql
        STR_TO_DATE('10-MAR-1997', '%d-%M-%Y'),
        'SA_REP',
        8000,
        .3,
        146,
        80
        );

INSERT INTO employees
VALUES (
        160,
        'Louise',
        'Doran',
        'LDORAN',
        '011.44.1345.629268',
        STR_TO_DATE('15-DEC-1997', '%d-%M-%Y'),
        'SA_REP',
        7500,
        .3,
        146,
        80
        );

INSERT INTO employees
VALUES (
        161,
        'Sarath',
        'Sewall',
        'SSEWALL',
        '011.44.1345.529268',
        STR_TO_DATE('03-NOV-1998', '%d-%M-%Y'),
        'SA_REP',
        7000,
        .25,
        146,
        80
        );

INSERT INTO employees
VALUES (
        162,
        'Clara',
        'Vishney',
        'CVISHNEY',
        '011.44.1346.129268',
        STR_TO_DATE('11-NOV-1997', '%d-%M-%Y'),
        'SA_REP',
        10500,
        .25,
        147,
        80
        );

INSERT INTO employees
VALUES (
        163,
        'Danielle',
```

```sql
        'Greene',
        'DGREENE',
        '011.44.1346.229268',
        STR_TO_DATE('19-MAR-1999', '%d-%M-%Y'),
        'SA_REP',
        9500,
        .15,
        147,
        80
        );

INSERT INTO employees
VALUES (
        164,
        'Mattea',
        'Marvins',
        'MMARVINS',
        '011.44.1346.329268',
        STR_TO_DATE('24-JAN-2000', '%d-%M-%Y'),
        'SA_REP',
        7200,
        .10,
        147,
        80
        );

INSERT INTO employees
VALUES (
        165,
        'David',
        'Lee',
        'DLEE',
        '011.44.1346.529268',
        STR_TO_DATE('23-FEB-2000', '%d-%M-%Y'),
        'SA_REP',
        6800,
        .1,
        147,
        80
        );

INSERT INTO employees
VALUES (
        166,
        'Sundar',
        'Ande',
        'SANDE',
        '011.44.1346.629268',
        STR_TO_DATE('24-MAR-2000', '%d-%M-%Y'),
        'SA_REP',
        6400,
        .10,
        147,
        80
        );

INSERT INTO employees
```

```sql
VALUES (
        167,
        'Amit',
        'Banda',
        'ABANDA',
        '011.44.1346.729268',
        STR_TO_DATE('21-APR-2000', '%d-%M-%Y'),
        'SA_REP',
        6200,
        .10,
        147,
        80
        );

INSERT INTO employees
VALUES (
        168,
        'Lisa',
        'Ozer',
        'LOZER',
        '011.44.1343.929268',
        STR_TO_DATE('11-MAR-1997', '%d-%M-%Y'),
        'SA_REP',
        11500,
        .25,
        148,
        80
        );

INSERT INTO employees
VALUES (
        169,
        'Harrison',
        'Bloom',
        'HBLOOM',
        '011.44.1343.829268',
        STR_TO_DATE('23-MAR-1998', '%d-%M-%Y'),
        'SA_REP',
        10000,
        .20,
        148,
        80
        );

INSERT INTO employees
VALUES (
        170,
        'Tayler',
        'Fox',
        'TFOX',
        '011.44.1343.729268',
        STR_TO_DATE('24-JAN-1998', '%d-%M-%Y'),
        'SA_REP',
        9600,
        .20,
        148,
        80
```

```sql
        );

INSERT INTO employees
VALUES (
        171,
        'William',
        'Smith',
        'WSMITH',
        '011.44.1343.629268',
        STR_TO_DATE('23-FEB-1999', '%d-%M-%Y'),
        'SA_REP',
        7400,
        .15,
        148,
        80
        );

INSERT INTO employees
VALUES (
        172,
        'Elizabeth',
        'Bates',
        'EBATES',
        '011.44.1343.529268',
        STR_TO_DATE('24-MAR-1999', '%d-%M-%Y'),
        'SA_REP',
        7300,
        .15,
        148,
        80
        );

INSERT INTO employees
VALUES (
        173,
        'Sundita',
        'Kumar',
        'SKUMAR',
        '011.44.1343.329268',
        STR_TO_DATE('21-APR-2000', '%d-%M-%Y'),
        'SA_REP',
        6100,
        .10,
        148,
        80
        );

INSERT INTO employees
VALUES (
        174,
        'Ellen',
        'Abel',
        'EABEL',
        '011.44.1644.429267',
        STR_TO_DATE('11-MAY-1996', '%d-%M-%Y'),
        'SA_REP',
        11000,
```

```sql
        .30,
        149,
        80
        );

INSERT INTO employees
VALUES (
        175,
        'Alyssa',
        'Hutton',
        'AHUTTON',
        '011.44.1644.429266',
        STR_TO_DATE('19-MAR-1997', '%d-%M-%Y'),
        'SA_REP',
        8800,
        .25,
        149,
        80
        );

INSERT INTO employees
VALUES (
        176,
        'Jonathon',
        'Taylor',
        'JTAYLOR',
        '011.44.1644.429265',
        STR_TO_DATE('24-MAR-1998', '%d-%M-%Y'),
        'SA_REP',
        8600,
        .20,
        149,
        80
        );

INSERT INTO employees
VALUES (
        177,
        'Jack',
        'Livingston',
        'JLIVINGS',
        '011.44.1644.429264',
        STR_TO_DATE('23-APR-1998', '%d-%M-%Y'),
        'SA_REP',
        8400,
        .20,
        149,
        80
        );

INSERT INTO employees
VALUES (
        178,
        'Kimberely',
        'Grant',
        'KGRANT',
        '011.44.1644.429263',
```

```sql
        STR_TO_DATE('24-MAY-1999', '%d-%M-%Y'),
        'SA_REP',
        7000,
        .15,
        149,
        NULL
        );

INSERT INTO employees
VALUES (
        179,
        'Charles',
        'Johnson',
        'CJOHNSON',
        '011.44.1644.429262',
        STR_TO_DATE('04-JAN-2000', '%d-%M-%Y'),
        'SA_REP',
        6200,
        .10,
        149,
        80
        );

INSERT INTO employees
VALUES (
        180,
        'Winston',
        'Taylor',
        'WTAYLOR',
        '650.507.9876',
        STR_TO_DATE('24-JAN-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3200,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        181,
        'Jean',
        'Fleaur',
        'JFLEAUR',
        '650.507.9877',
        STR_TO_DATE('23-FEB-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3100,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        182,
        'Martha',
```

```
        'Sullivan',
        'MSULLIVA',
        '650.507.9878',
        STR_TO_DATE('21-JUN-1999', '%d-%M-%Y'),
        'SH_CLERK',
        2500,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        183,
        'Girard',
        'Geoni',
        'GGEONI',
        '650.507.9879',
        STR_TO_DATE('03-FEB-2000', '%d-%M-%Y'),
        'SH_CLERK',
        2800,
        NULL,
        120,
        50
        );

INSERT INTO employees
VALUES (
        184,
        'Nandita',
        'Sarchand',
        'NSARCHAN',
        '650.509.1876',
        STR_TO_DATE('27-JAN-1996', '%d-%M-%Y'),
        'SH_CLERK',
        4200,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        185,
        'Alexis',
        'Bull',
        'ABULL',
        '650.509.2876',
        STR_TO_DATE('20-FEB-1997', '%d-%M-%Y'),
        'SH_CLERK',
        4100,
        NULL,
        121,
        50
        );

INSERT INTO employees
```

```sql
VALUES (
        186,
        'Julia',
        'Dellinger',
        'JDELLING',
        '650.509.3876',
        STR_TO_DATE('24-JUN-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3400,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        187,
        'Anthony',
        'Cabrio',
        'ACABRIO',
        '650.509.4876',
        STR_TO_DATE('07-FEB-1999', '%d-%M-%Y'),
        'SH_CLERK',
        3000,
        NULL,
        121,
        50
        );

INSERT INTO employees
VALUES (
        188,
        'Kelly',
        'Chung',
        'KCHUNG',
        '650.505.1876',
        STR_TO_DATE('14-JUN-1997', '%d-%M-%Y'),
        'SH_CLERK',
        3800,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        189,
        'Jennifer',
        'Dilly',
        'JDILLY',
        '650.505.2876',
        STR_TO_DATE('13-AUG-1997', '%d-%M-%Y'),
        'SH_CLERK',
        3600,
        NULL,
        122,
        50
```

```sql
        );

INSERT INTO employees
VALUES (
        190,
        'Timothy',
        'Gates',
        'TGATES',
        '650.505.3876',
        STR_TO_DATE('11-JUL-1998', '%d-%M-%Y'),
        'SH_CLERK',
        2900,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        191,
        'Randall',
        'Perkins',
        'RPERKINS',
        '650.505.4876',
        STR_TO_DATE('19-DEC-1999', '%d-%M-%Y'),
        'SH_CLERK',
        2500,
        NULL,
        122,
        50
        );

INSERT INTO employees
VALUES (
        192,
        'Sarah',
        'Bell',
        'SBELL',
        '650.501.1876',
        STR_TO_DATE('04-FEB-1996', '%d-%M-%Y'),
        'SH_CLERK',
        4000,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        193,
        'Britney',
        'Everett',
        'BEVERETT',
        '650.501.2876',
        STR_TO_DATE('03-MAR-1997', '%d-%M-%Y'),
        'SH_CLERK',
        3900,
```

```sql
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        194,
        'Samuel',
        'McCain',
        'SMCCAIN',
        '650.501.3876',
        STR_TO_DATE('01-JUL-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3200,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        195,
        'Vance',
        'Jones',
        'VJONES',
        '650.501.4876',
        STR_TO_DATE('17-MAR-1999', '%d-%M-%Y'),
        'SH_CLERK',
        2800,
        NULL,
        123,
        50
        );

INSERT INTO employees
VALUES (
        196,
        'Alana',
        'Walsh',
        'AWALSH',
        '650.507.9811',
        STR_TO_DATE('24-APR-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3100,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        197,
        'Kevin',
        'Feeney',
        'KFEENEY',
        '650.507.9822',
```

```sql
        STR_TO_DATE('23-MAY-1998', '%d-%M-%Y'),
        'SH_CLERK',
        3000,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        198,
        'Donald',
        'OConnell',
        'DOCONNEL',
        '650.507.9833',
        STR_TO_DATE('21-JUN-1999', '%d-%M-%Y'),
        'SH_CLERK',
        2600,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        199,
        'Douglas',
        'Grant',
        'DGRANT',
        '650.507.9844',
        STR_TO_DATE('13-JAN-2000', '%d-%M-%Y'),
        'SH_CLERK',
        2600,
        NULL,
        124,
        50
        );

INSERT INTO employees
VALUES (
        200,
        'Jennifer',
        'Whalen',
        'JWHALEN',
        '515.123.4444',
        STR_TO_DATE('17-SEP-1987', '%d-%M-%Y'),
        'AD_ASST',
        4400,
        NULL,
        101,
        10
        );

INSERT INTO employees
VALUES (
        201,
        'Michael',
```

```sql
        'Hartstein',
        'MHARTSTE',
        '515.123.5555',
        STR_TO_DATE('17-FEB-1996', '%d-%M-%Y'),
        'MK_MAN',
        13000,
        NULL,
        100,
        20
        );

INSERT INTO employees
VALUES (
        202,
        'Pat',
        'Fay',
        'PFAY',
        '603.123.6666',
        STR_TO_DATE('17-AUG-1997', '%d-%M-%Y'),
        'MK_REP',
        6000,
        NULL,
        201,
        20
        );

INSERT INTO employees
VALUES (
        203,
        'Susan',
        'Mavris',
        'SMAVRIS',
        '515.123.7777',
        STR_TO_DATE('07-JUN-1994', '%d-%M-%Y'),
        'HR_REP',
        6500,
        NULL,
        101,
        40
        );

INSERT INTO employees
VALUES (
        204,
        'Hermann',
        'Baer',
        'HBAER',
        '515.123.8888',
        STR_TO_DATE('07-JUN-1994', '%d-%M-%Y'),
        'PR_REP',
        10000,
        NULL,
        101,
        70
        );

INSERT INTO employees
```

```sql
VALUES (
        205,
        'Shelley',
        'Higgins',
        'SHIGGINS',
        '515.123.8080',
        STR_TO_DATE('07-JUN-1994', '%d-%M-%Y'),
        'AC_MGR',
        12000,
        NULL,
        101,
        110
        );

INSERT INTO employees
VALUES (
        206,
        'William',
        'Gietz',
        'WGIETZ',
        '51hr5.123.8181',
        STR_TO_DATE('07-JUN-1994', '%d-%M-%Y'),
        'AC_ACCOUNT',
        8300,
        NULL,
        205,
        110
        );

COMMIT;

INSERT INTO job_history
VALUES (
        102,
        STR_TO_DATE('13-Jan-1993', '%d-%M-%Y'),
        STR_TO_DATE('24-Jul-1998', '%d-%M-%Y'),
        'IT_PROG',
        60
        );

INSERT INTO job_history
VALUES (
        101,
        STR_TO_DATE('21-Sep-1989', '%d-%M-%Y'),
        STR_TO_DATE('27-Oct-1993', '%d-%M-%Y'),
        'AC_ACCOUNT',
        110
        );

INSERT INTO job_history
VALUES (
        101,
        STR_TO_DATE('28-Oct-1993','%d-%M-%Y'),
        STR_TO_DATE('15-Mar-1997','%d-%M-%Y'),
        'AC_MGR',
        110
        );
```

```
INSERT INTO job_history
VALUES (
        201,
        STR_TO_DATE('27-Feb-1996','%d-%M-%Y'),
        STR_TO_DATE('19-Dec-1999','%d-%M-%Y'),
        'MK_REP',
        20
        );

INSERT INTO job_history
VALUES (
        114,
        STR_TO_DATE('24-Mar-1998','%d-%M-%Y'),
        STR_TO_DATE('31-Dec-1999','%d-%M-%Y'),
        'ST_CLERK',
        50
        );

INSERT INTO job_history
VALUES (
        122,
        STR_TO_DATE('01-Jan-1999','%d-%M-%Y'),
        STR_TO_DATE('31-Dec-1999','%d-%M-%Y'),
        'ST_CLERK',
        50
        );

INSERT INTO job_history
VALUES (
        200,
        STR_TO_DATE('17-Sep-1987','%d-%M-%Y'),
        STR_TO_DATE('17-Jun-1993','%d-%M-%Y'),
        'AD_ASST',
        90
        );

INSERT INTO job_history
VALUES (
        176,
        STR_TO_DATE('24-Mar-1998','%d-%M-%Y'),
        STR_TO_DATE('31-Dec-1998','%d-%M-%Y'),
        'SA_REP',
        80
        );

INSERT INTO job_history
VALUES (
        176,
        STR_TO_DATE('01-Jan-1999','%d-%M-%Y'),
        STR_TO_DATE('31-Dec-1999','%d-%M-%Y'),
        'SA_MAN',
        80
        );

INSERT INTO job_history
VALUES (
```

```
            200,
            STR_TO_DATE('01-Jul-1994','%d-%M-%Y'),
            STR_TO_DATE('31-Dec-1998','%d-%M-%Y'),
            'AC_ACCOUNT',
            90
            );

COMMIT;

/* *****************************************************************
*************************FOREIGN KEYS*************************
**************************************************************** */

ALTER TABLE countries ADD FOREIGN KEY (region_id) REFERENCES
regions(region_id);
ALTER TABLE locations ADD FOREIGN KEY (country_id) REFERENCES
countries(country_id);
ALTER TABLE departments ADD FOREIGN KEY (location_id) REFERENCES
locations(location_id);
ALTER TABLE employees ADD FOREIGN KEY (job_id) REFERENCES
jobs(job_id);
ALTER TABLE employees ADD FOREIGN KEY (department_id) REFERENCES
departments(department_id);
ALTER TABLE employees ADD FOREIGN KEY (manager_id) REFERENCES
employees(employee_id);
ALTER TABLE departments ADD FOREIGN KEY (manager_id) REFERENCES
employees (employee_id);
ALTER TABLE job_history ADD FOREIGN KEY (employee_id) REFERENCES
employees(employee_id);
ALTER TABLE job_history ADD FOREIGN KEY (job_id) REFERENCES
jobs(job_id);
ALTER TABLE job_history ADD FOREIGN KEY (department_id) REFERENCES
departments(department_id);
```