--------------------------------------------------------

-- File created - piatek-maja-23-2025

--------------------------------------------------------

DROP SEQUENCE "INF2NS\_MERCHELA"."EMPLOYEES\_SEQ";

DROP SEQUENCE "INF2NS\_MERCHELA"."EMPLOYEES\_SEQ";

DROP TABLE "INF2NS\_MERCHELA"."NOWA" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."JOBS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."EMPLOYEES" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."REGIONS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."DEPARTMENTS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."COUNTRIES" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."LOCATIONS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."DEPARTMENTS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."EMPLOYEES" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."JOBS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."LOCATIONS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."REGIONS" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."COUNTRIES" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE" cascade constraints;

DROP TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" cascade constraints;

DROP VIEW "INF2NS\_MERCHELA"."V\_PRACOWNICY\_SREDNIE\_CHECK";

DROP VIEW "INF2NS\_MERCHELA"."V\_STATYSTYKI\_DZIALOW";

DROP VIEW "INF2NS\_MERCHELA"."V\_PRACOWNICY\_SREDNIE\_PENSJE";

DROP VIEW "INF2NS\_MERCHELA"."V\_FINANCE\_PRACOWNICY";

DROP VIEW "INF2NS\_MERCHELA"."V\_NAJLEPIEJ\_OPLACANI";

DROP MATERIALIZED VIEW "INF2NS\_MERCHELA"."V\_MANAGEROWIE";

DROP PROCEDURE "INF2NS\_MERCHELA"."ADD\_JOB";

DROP PROCEDURE "INF2NS\_MERCHELA"."ADD\_EMPLOYEE\_SAFE";

DROP PROCEDURE "INF2NS\_MERCHELA"."GET\_EMPLOYEE\_DATA";

DROP PROCEDURE "INF2NS\_MERCHELA"."DELETE\_JOB";

DROP PROCEDURE "INF2NS\_MERCHELA"."UPDATE\_JOB\_TITLE";

--------------------------------------------------------

-- DDL for Sequence EMPLOYEES\_SEQ

--------------------------------------------------------

CREATE SEQUENCE "INF2NS\_MERCHELA"."EMPLOYEES\_SEQ" MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 227 CACHE 20 NOORDER NOCYCLE NOKEEP NOSCALE GLOBAL ;

--------------------------------------------------------

-- DDL for Sequence EMPLOYEES\_SEQ

--------------------------------------------------------

CREATE SEQUENCE "INF2NS\_MERCHELA"."EMPLOYEES\_SEQ" MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 227 CACHE 20 NOORDER NOCYCLE NOKEEP NOSCALE GLOBAL ;

--------------------------------------------------------

-- DDL for Table NOWA

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."NOWA"

( "LICZBA" VARCHAR2(10 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table V\_MANAGEROWIE

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE"

( "EMPLOYEE\_ID" NUMBER(6,0),

"FIRST\_NAME" VARCHAR2(20 BYTE),

"LAST\_NAME" VARCHAR2(25 BYTE),

"DEPARTMENT\_NAME" VARCHAR2(30 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table JOBS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."JOBS"

( "JOB\_ID" VARCHAR2(10 BYTE),

"JOB\_TITLE" VARCHAR2(35 BYTE),

"MIN\_SALARY" NUMBER(6,0),

"MAX\_SALARY" NUMBER(6,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table JOB\_HISTORY

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY"

( "EMPLOYEE\_ID" NUMBER(6,0),

"START\_DATE" DATE,

"END\_DATE" DATE,

"JOB\_ID" VARCHAR2(10 BYTE),

"DEPARTMENT\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table EMPLOYEES

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."EMPLOYEES"

( "EMPLOYEE\_ID" NUMBER(6,0),

"FIRST\_NAME" VARCHAR2(20 BYTE),

"LAST\_NAME" VARCHAR2(25 BYTE),

"EMAIL" VARCHAR2(25 BYTE),

"PHONE\_NUMBER" VARCHAR2(20 BYTE),

"HIRE\_DATE" DATE,

"JOB\_ID" VARCHAR2(10 BYTE),

"SALARY" NUMBER(8,2),

"COMMISSION\_PCT" NUMBER(2,2),

"MANAGER\_ID" NUMBER(6,0),

"DEPARTMENT\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table REGIONS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."REGIONS"

( "REGION\_ID" NUMBER,

"REGION\_NAME" VARCHAR2(25 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table DEPARTMENTS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."DEPARTMENTS"

( "DEPARTMENT\_ID" NUMBER(4,0),

"DEPARTMENT\_NAME" VARCHAR2(30 BYTE),

"MANAGER\_ID" NUMBER(6,0),

"LOCATION\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table COUNTRIES

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."COUNTRIES"

( "COUNTRY\_ID" CHAR(2 BYTE),

"COUNTRY\_NAME" VARCHAR2(40 BYTE),

"REGION\_ID" NUMBER

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table LOCATIONS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."LOCATIONS"

( "LOCATION\_ID" NUMBER(4,0),

"STREET\_ADDRESS" VARCHAR2(40 BYTE),

"POSTAL\_CODE" VARCHAR2(12 BYTE),

"CITY" VARCHAR2(30 BYTE),

"STATE\_PROVINCE" VARCHAR2(25 BYTE),

"COUNTRY\_ID" CHAR(2 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table DEPARTMENTS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."DEPARTMENTS"

( "DEPARTMENT\_ID" NUMBER(4,0),

"DEPARTMENT\_NAME" VARCHAR2(30 BYTE),

"MANAGER\_ID" NUMBER(6,0),

"LOCATION\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table EMPLOYEES

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."EMPLOYEES"

( "EMPLOYEE\_ID" NUMBER(6,0),

"FIRST\_NAME" VARCHAR2(20 BYTE),

"LAST\_NAME" VARCHAR2(25 BYTE),

"EMAIL" VARCHAR2(25 BYTE),

"PHONE\_NUMBER" VARCHAR2(20 BYTE),

"HIRE\_DATE" DATE,

"JOB\_ID" VARCHAR2(10 BYTE),

"SALARY" NUMBER(8,2),

"COMMISSION\_PCT" NUMBER(2,2),

"MANAGER\_ID" NUMBER(6,0),

"DEPARTMENT\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table JOBS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."JOBS"

( "JOB\_ID" VARCHAR2(10 BYTE),

"JOB\_TITLE" VARCHAR2(35 BYTE),

"MIN\_SALARY" NUMBER(6,0),

"MAX\_SALARY" NUMBER(6,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table LOCATIONS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."LOCATIONS"

( "LOCATION\_ID" NUMBER(4,0),

"STREET\_ADDRESS" VARCHAR2(40 BYTE),

"POSTAL\_CODE" VARCHAR2(12 BYTE),

"CITY" VARCHAR2(30 BYTE),

"STATE\_PROVINCE" VARCHAR2(25 BYTE),

"COUNTRY\_ID" CHAR(2 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table REGIONS

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."REGIONS"

( "REGION\_ID" NUMBER,

"REGION\_NAME" VARCHAR2(25 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table COUNTRIES

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."COUNTRIES"

( "COUNTRY\_ID" CHAR(2 BYTE),

"COUNTRY\_NAME" VARCHAR2(40 BYTE),

"REGION\_ID" NUMBER

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table V\_MANAGEROWIE

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE"

( "EMPLOYEE\_ID" NUMBER(6,0),

"FIRST\_NAME" VARCHAR2(20 BYTE),

"LAST\_NAME" VARCHAR2(25 BYTE),

"DEPARTMENT\_NAME" VARCHAR2(30 BYTE)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Table JOB\_HISTORY

--------------------------------------------------------

CREATE TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY"

( "EMPLOYEE\_ID" NUMBER(6,0),

"START\_DATE" DATE,

"END\_DATE" DATE,

"JOB\_ID" VARCHAR2(10 BYTE),

"DEPARTMENT\_ID" NUMBER(4,0)

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for View V\_PRACOWNICY\_SREDNIE\_CHECK

--------------------------------------------------------

CREATE OR REPLACE FORCE EDITIONABLE VIEW "INF2NS\_MERCHELA"."V\_PRACOWNICY\_SREDNIE\_CHECK" ("EMPLOYEE\_ID", "LAST\_NAME", "FIRST\_NAME", "SALARY", "JOB\_ID", "EMAIL", "HIRE\_DATE") AS

SELECT

employee\_id,

last\_name,

first\_name,

salary,

job\_id,

email,

hire\_date

FROM employees

WHERE salary BETWEEN 5000 AND 12000

WITH CHECK OPTION

;

--------------------------------------------------------

-- DDL for View V\_STATYSTYKI\_DZIALOW

--------------------------------------------------------

CREATE OR REPLACE FORCE EDITIONABLE VIEW "INF2NS\_MERCHELA"."V\_STATYSTYKI\_DZIALOW" ("DEPARTMENT\_ID", "DEPARTMENT\_NAME", "LICZBA\_PRACOWNIKOW", "SREDNIA\_PENSJA", "NAJWYZSZA\_PENSJA") AS

SELECT

d.department\_id,

d.department\_name,

COUNT(e.employee\_id) AS liczba\_pracownikow,

ROUND(AVG(e.salary), 2) AS srednia\_pensja,

MAX(e.salary) AS najwyzsza\_pensja

FROM departments d

JOIN employees e ON d.department\_id = e.department\_id

GROUP BY d.department\_id, d.department\_name

HAVING COUNT(e.employee\_id) >= 4

;

--------------------------------------------------------

-- DDL for View V\_PRACOWNICY\_SREDNIE\_PENSJE

--------------------------------------------------------

CREATE OR REPLACE FORCE EDITIONABLE VIEW "INF2NS\_MERCHELA"."V\_PRACOWNICY\_SREDNIE\_PENSJE" ("EMPLOYEE\_ID", "LAST\_NAME", "FIRST\_NAME", "SALARY", "JOB\_ID", "EMAIL", "HIRE\_DATE") AS

SELECT

employee\_id,

last\_name,

first\_name,

salary,

job\_id,

email,

hire\_date

FROM employees

WHERE salary BETWEEN 5000 AND 12000

;

--------------------------------------------------------

-- DDL for View V\_FINANCE\_PRACOWNICY

--------------------------------------------------------

CREATE OR REPLACE FORCE EDITIONABLE VIEW "INF2NS\_MERCHELA"."V\_FINANCE\_PRACOWNICY" ("EMPLOYEE\_ID", "LAST\_NAME", "FIRST\_NAME") AS

SELECT e.employee\_id, e.last\_name, e.first\_name

FROM employees e

JOIN departments d ON e.department\_id = d.department\_id

WHERE d.department\_name = 'Finance'

;

--------------------------------------------------------

-- DDL for View V\_NAJLEPIEJ\_OPLACANI

--------------------------------------------------------

CREATE OR REPLACE FORCE EDITIONABLE VIEW "INF2NS\_MERCHELA"."V\_NAJLEPIEJ\_OPLACANI" ("EMPLOYEE\_ID", "FIRST\_NAME", "LAST\_NAME", "EMAIL", "PHONE\_NUMBER", "HIRE\_DATE", "JOB\_ID", "SALARY", "COMMISSION\_PCT", "MANAGER\_ID", "DEPARTMENT\_ID") AS

SELECT "EMPLOYEE\_ID","FIRST\_NAME","LAST\_NAME","EMAIL","PHONE\_NUMBER","HIRE\_DATE","JOB\_ID","SALARY","COMMISSION\_PCT","MANAGER\_ID","DEPARTMENT\_ID"

FROM (

SELECT \*

FROM employees

ORDER BY salary DESC

)

WHERE ROWNUM <= 10

;

--------------------------------------------------------

-- DDL for Materialized View V\_MANAGEROWIE

--------------------------------------------------------

CREATE MATERIALIZED VIEW "INF2NS\_MERCHELA"."V\_MANAGEROWIE" ("EMPLOYEE\_ID", "FIRST\_NAME", "LAST\_NAME", "DEPARTMENT\_NAME")

ORGANIZATION HEAP PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS"

BUILD IMMEDIATE

USING INDEX

REFRESH FORCE ON DEMAND

USING DEFAULT LOCAL ROLLBACK SEGMENT

USING ENFORCED CONSTRAINTS DISABLE ON QUERY COMPUTATION DISABLE QUERY REWRITE

AS SELECT

e.employee\_id,

e.first\_name,

e.last\_name,

d.department\_name

FROM employees e

JOIN departments d ON e.department\_id = d.department\_id

WHERE e.employee\_id IN (

SELECT DISTINCT manager\_id

FROM employees

WHERE manager\_id IS NOT NULL

);

COMMENT ON MATERIALIZED VIEW "INF2NS\_MERCHELA"."V\_MANAGEROWIE" IS 'snapshot table for snapshot INF2NS\_MERCHELA.V\_MANAGEROWIE';

REM INSERTING into INF2NS\_MERCHELA.V\_MANAGEROWIE

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('100','Steven','King','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('102','Lex','De Haan','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('103','Alexander','Hunold','IT');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('101','Neena','Kochhar','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('108','Nancy','Greenberg','Finance');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('114','Den','Raphaely','Purchasing');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('120','Matthew','Weiss','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('121','Adam','Fripp','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('122','Payam','Kaufling','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('123','Shanta','Vollman','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('124','Kevin','Mourgos','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('145','John','Russell','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('146','Karen','Partners','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('147','Alberto','Errazuriz','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('148','Gerald','Cambrault','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('149','Eleni','Zlotkey','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('201','Michael','Hartstein','Marketing');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('205','Shelley','Higgins','Accounting');

REM INSERTING into INF2NS\_MERCHELA.NOWA

SET DEFINE OFF;

REM INSERTING into INF2NS\_MERCHELA.V\_MANAGEROWIE

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('100','Steven','King','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('102','Lex','De Haan','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('103','Alexander','Hunold','IT');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('101','Neena','Kochhar','Executive');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('108','Nancy','Greenberg','Finance');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('114','Den','Raphaely','Purchasing');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('120','Matthew','Weiss','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('121','Adam','Fripp','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('122','Payam','Kaufling','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('123','Shanta','Vollman','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('124','Kevin','Mourgos','Shipping');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('145','John','Russell','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('146','Karen','Partners','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('147','Alberto','Errazuriz','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('148','Gerald','Cambrault','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('149','Eleni','Zlotkey','Sales');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('201','Michael','Hartstein','Marketing');

Insert into INF2NS\_MERCHELA.V\_MANAGEROWIE (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,DEPARTMENT\_NAME) values ('205','Shelley','Higgins','Accounting');

REM INSERTING into INF2NS\_MERCHELA.JOBS

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('AD\_PRES','President','20080','40000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('AD\_VP','Administration Vice President','15000','30000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('AD\_ASST','Administration Assistant','3000','6000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('FI\_MGR','Finance Manager','8200','16000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('FI\_ACCOUNT','Accountant','4200','9000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('AC\_MGR','Accounting Manager','8200','16000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('AC\_ACCOUNT','Public Accountant','4200','9000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('SA\_MAN','Sales Manager','10000','20080');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('SA\_REP','Sales Representative','6000','12008');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('PU\_MAN','Purchasing Manager','8000','15000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('PU\_CLERK','Purchasing Clerk','2500','5500');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('ST\_MAN','Stock Manager','5500','8500');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('ST\_CLERK','Stock Clerk','2008','5000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('SH\_CLERK','Shipping Clerk','2500','5500');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('IT\_PROG','Programmer','4000','10000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('MK\_MAN','Marketing Manager','9000','15000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('MK\_REP','Marketing Representative','4000','9000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('HR\_REP','Human Resources Representative','4000','9000');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('PR\_REP','Public Relations Representative','4500','10500');

Insert into INF2NS\_MERCHELA.JOBS (JOB\_ID,JOB\_TITLE,MIN\_SALARY,MAX\_SALARY) values ('TEST','Senior Developer',null,null);

REM INSERTING into INF2NS\_MERCHELA.JOB\_HISTORY

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('102',to\_date('01/01/13','RR/MM/DD'),to\_date('06/07/24','RR/MM/DD'),'IT\_PROG','60');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('101',to\_date('97/09/21','RR/MM/DD'),to\_date('01/10/27','RR/MM/DD'),'AC\_ACCOUNT','110');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('101',to\_date('01/10/28','RR/MM/DD'),to\_date('05/03/15','RR/MM/DD'),'AC\_MGR','110');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('201',to\_date('04/02/17','RR/MM/DD'),to\_date('07/12/19','RR/MM/DD'),'MK\_REP','20');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('114',to\_date('06/03/24','RR/MM/DD'),to\_date('07/12/31','RR/MM/DD'),'ST\_CLERK','50');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('122',to\_date('07/01/01','RR/MM/DD'),to\_date('07/12/31','RR/MM/DD'),'ST\_CLERK','50');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('200',to\_date('95/09/17','RR/MM/DD'),to\_date('01/06/17','RR/MM/DD'),'AD\_ASST','90');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('176',to\_date('06/03/24','RR/MM/DD'),to\_date('06/12/31','RR/MM/DD'),'SA\_REP','80');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('176',to\_date('07/01/01','RR/MM/DD'),to\_date('07/12/31','RR/MM/DD'),'SA\_MAN','80');

Insert into INF2NS\_MERCHELA.JOB\_HISTORY (EMPLOYEE\_ID,START\_DATE,END\_DATE,JOB\_ID,DEPARTMENT\_ID) values ('200',to\_date('02/07/01','RR/MM/DD'),to\_date('06/12/31','RR/MM/DD'),'AC\_ACCOUNT','90');

REM INSERTING into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('103','Hunold','Alexander','9000','IT\_PROG','AHUNOLD',to\_date('06/01/03','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('104','Ernst','Bruce','6000','IT\_PROG','BERNST',to\_date('07/05/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('109','Faviet','Daniel','9000','FI\_ACCOUNT','DFAVIET',to\_date('02/08/16','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('110','Chen','John','8200','FI\_ACCOUNT','JCHEN',to\_date('05/09/28','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('111','Sciarra','Ismael','7700','FI\_ACCOUNT','ISCIARRA',to\_date('05/09/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('112','Urman','Jose Manuel','7800','FI\_ACCOUNT','JMURMAN',to\_date('06/03/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('113','Popp','Luis','6900','FI\_ACCOUNT','LPOPP',to\_date('07/12/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('114','Raphaely','Den','11000','PU\_MAN','DRAPHEAL',to\_date('02/12/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('120','Weiss','Matthew','8000','ST\_MAN','MWEISS',to\_date('04/07/18','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('121','Fripp','Adam','8200','ST\_MAN','AFRIPP',to\_date('05/04/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('122','Kaufling','Payam','7900','ST\_MAN','PKAUFLIN',to\_date('03/05/01','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('123','Vollman','Shanta','6500','ST\_MAN','SVOLLMAN',to\_date('05/10/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('124','Mourgos','Kevin','5800','ST\_MAN','KMOURGOS',to\_date('07/11/16','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('147','Errazuriz','Alberto','12000','SA\_MAN','AERRAZUR',to\_date('05/03/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('148','Cambrault','Gerald','11000','SA\_MAN','GCAMBRAU',to\_date('07/10/15','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('149','Zlotkey','Eleni','10500','SA\_MAN','EZLOTKEY',to\_date('08/01/29','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('150','Tucker','Peter','10000','SA\_REP','PTUCKER',to\_date('05/01/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('151','Bernstein','David','9500','SA\_REP','DBERNSTE',to\_date('05/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('152','Hall','Peter','9000','SA\_REP','PHALL',to\_date('05/08/20','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('153','Olsen','Christopher','8000','SA\_REP','COLSEN',to\_date('06/03/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('154','Cambrault','Nanette','7500','SA\_REP','NCAMBRAU',to\_date('06/12/09','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('155','Tuvault','Oliver','7000','SA\_REP','OTUVAULT',to\_date('07/11/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('156','King','Janette','10000','SA\_REP','JKING',to\_date('04/01/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('157','Sully','Patrick','9500','SA\_REP','PSULLY',to\_date('04/03/04','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('158','McEwen','Allan','9000','SA\_REP','AMCEWEN',to\_date('04/08/01','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('159','Smith','Lindsey','8000','SA\_REP','LSMITH',to\_date('05/03/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('160','Doran','Louise','7500','SA\_REP','LDORAN',to\_date('05/12/15','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('161','Sewall','Sarath','7000','SA\_REP','SSEWALL',to\_date('06/11/03','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('162','Vishney','Clara','10500','SA\_REP','CVISHNEY',to\_date('05/11/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('163','Greene','Danielle','9500','SA\_REP','DGREENE',to\_date('07/03/19','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('164','Marvins','Mattea','7200','SA\_REP','MMARVINS',to\_date('08/01/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('165','Lee','David','6800','SA\_REP','DLEE',to\_date('08/02/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('166','Ande','Sundar','6400','SA\_REP','SANDE',to\_date('08/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('167','Banda','Amit','6200','SA\_REP','ABANDA',to\_date('08/04/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('168','Ozer','Lisa','11500','SA\_REP','LOZER',to\_date('05/03/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('169','Bloom','Harrison','10000','SA\_REP','HBLOOM',to\_date('06/03/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('170','Fox','Tayler','9600','SA\_REP','TFOX',to\_date('06/01/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('171','Smith','William','7400','SA\_REP','WSMITH',to\_date('07/02/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('172','Bates','Elizabeth','7300','SA\_REP','EBATES',to\_date('07/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('173','Kumar','Sundita','6100','SA\_REP','SKUMAR',to\_date('08/04/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('174','Abel','Ellen','11000','SA\_REP','EABEL',to\_date('04/05/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('175','Hutton','Alyssa','8800','SA\_REP','AHUTTON',to\_date('05/03/19','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('176','Taylor','Jonathon','8600','SA\_REP','JTAYLOR',to\_date('06/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('177','Livingston','Jack','8400','SA\_REP','JLIVINGS',to\_date('06/04/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('178','Grant','Kimberely','7000','SA\_REP','KGRANT',to\_date('07/05/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('179','Johnson','Charles','6200','SA\_REP','CJOHNSON',to\_date('08/01/04','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('202','Fay','Pat','6000','MK\_REP','PFAY',to\_date('05/08/17','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('203','Mavris','Susan','6500','HR\_REP','SMAVRIS',to\_date('02/06/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('204','Baer','Hermann','10000','PR\_REP','HBAER',to\_date('02/06/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_CHECK (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('206','Gietz','William','8300','AC\_ACCOUNT','WGIETZ',to\_date('02/06/07','RR/MM/DD'));

REM INSERTING into INF2NS\_MERCHELA.EMPLOYEES

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('100','Steven','King','SKING','515.123.4567',to\_date('03/06/17','RR/MM/DD'),'AD\_PRES','24000',null,null,'90');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('101','Neena','Kochhar','NKOCHHAR','515.123.4568',to\_date('05/09/21','RR/MM/DD'),'AD\_VP','17000',null,'100','90');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('102','Lex','De Haan','LDEHAAN','515.123.4569',to\_date('01/01/13','RR/MM/DD'),'AD\_VP','17000',null,'100','90');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('103','Alexander','Hunold','AHUNOLD','590.423.4567',to\_date('06/01/03','RR/MM/DD'),'IT\_PROG','9000',null,'102','60');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('104','Bruce','Ernst','BERNST','590.423.4568',to\_date('07/05/21','RR/MM/DD'),'IT\_PROG','6000',null,'103','60');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('105','David','Austin','DAUSTIN','590.423.4569',to\_date('05/06/25','RR/MM/DD'),'IT\_PROG','4800',null,'103','60');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('106','Valli','Pataballa','VPATABAL','590.423.4560',to\_date('06/02/05','RR/MM/DD'),'IT\_PROG','4800',null,'103','60');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('107','Diana','Lorentz','DLORENTZ','590.423.5567',to\_date('07/02/07','RR/MM/DD'),'IT\_PROG','4200',null,'103','60');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('108','Nancy','Greenberg','NGREENBE','515.124.4569',to\_date('02/08/17','RR/MM/DD'),'FI\_MGR','12008',null,'101','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('109','Daniel','Faviet','DFAVIET','515.124.4169',to\_date('02/08/16','RR/MM/DD'),'FI\_ACCOUNT','9000',null,'108','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('110','John','Chen','JCHEN','515.124.4269',to\_date('05/09/28','RR/MM/DD'),'FI\_ACCOUNT','8200',null,'108','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('111','Ismael','Sciarra','ISCIARRA','515.124.4369',to\_date('05/09/30','RR/MM/DD'),'FI\_ACCOUNT','7700',null,'108','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('112','Jose Manuel','Urman','JMURMAN','515.124.4469',to\_date('06/03/07','RR/MM/DD'),'FI\_ACCOUNT','7800',null,'108','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('113','Luis','Popp','LPOPP','515.124.4567',to\_date('07/12/07','RR/MM/DD'),'FI\_ACCOUNT','6900',null,'108','100');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('114','Den','Raphaely','DRAPHEAL','515.127.4561',to\_date('02/12/07','RR/MM/DD'),'PU\_MAN','11000',null,'100','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('115','Alexander','Khoo','AKHOO','515.127.4562',to\_date('03/05/18','RR/MM/DD'),'PU\_CLERK','3100',null,'114','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('116','Shelli','Baida','SBAIDA','515.127.4563',to\_date('05/12/24','RR/MM/DD'),'PU\_CLERK','2900',null,'114','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('117','Sigal','Tobias','STOBIAS','515.127.4564',to\_date('05/07/24','RR/MM/DD'),'PU\_CLERK','2800',null,'114','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('118','Guy','Himuro','GHIMURO','515.127.4565',to\_date('06/11/15','RR/MM/DD'),'PU\_CLERK','2600',null,'114','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('119','Karen','Colmenares','KCOLMENA','515.127.4566',to\_date('07/08/10','RR/MM/DD'),'PU\_CLERK','2500',null,'114','30');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('120','Matthew','Weiss','MWEISS','650.123.1234',to\_date('04/07/18','RR/MM/DD'),'ST\_MAN','8000',null,'100','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('121','Adam','Fripp','AFRIPP','650.123.2234',to\_date('05/04/10','RR/MM/DD'),'ST\_MAN','8200',null,'100','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('122','Payam','Kaufling','PKAUFLIN','650.123.3234',to\_date('03/05/01','RR/MM/DD'),'ST\_MAN','7900',null,'100','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('123','Shanta','Vollman','SVOLLMAN','650.123.4234',to\_date('05/10/10','RR/MM/DD'),'ST\_MAN','6500',null,'100','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('124','Kevin','Mourgos','KMOURGOS','650.123.5234',to\_date('07/11/16','RR/MM/DD'),'ST\_MAN','5800',null,'100','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('125','Julia','Nayer','JNAYER','650.124.1214',to\_date('05/07/16','RR/MM/DD'),'ST\_CLERK','3200',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('126','Irene','Mikkilineni','IMIKKILI','650.124.1224',to\_date('06/09/28','RR/MM/DD'),'ST\_CLERK','2700',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('127','James','Landry','JLANDRY','650.124.1334',to\_date('07/01/14','RR/MM/DD'),'ST\_CLERK','2400',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('128','Steven','Markle','SMARKLE','650.124.1434',to\_date('08/03/08','RR/MM/DD'),'ST\_CLERK','2200',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('129','Laura','Bissot','LBISSOT','650.124.5234',to\_date('05/08/20','RR/MM/DD'),'ST\_CLERK','3300',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('130','Mozhe','Atkinson','MATKINSO','650.124.6234',to\_date('05/10/30','RR/MM/DD'),'ST\_CLERK','2800',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('131','James','Marlow','JAMRLOW','650.124.7234',to\_date('05/02/16','RR/MM/DD'),'ST\_CLERK','2500',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('132','TJ','Olson','TJOLSON','650.124.8234',to\_date('07/04/10','RR/MM/DD'),'ST\_CLERK','2100',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('133','Jason','Mallin','JMALLIN','650.127.1934',to\_date('04/06/14','RR/MM/DD'),'ST\_CLERK','3300',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('134','Michael','Rogers','MROGERS','650.127.1834',to\_date('06/08/26','RR/MM/DD'),'ST\_CLERK','2900',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('135','Ki','Gee','KGEE','650.127.1734',to\_date('07/12/12','RR/MM/DD'),'ST\_CLERK','2400',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('136','Hazel','Philtanker','HPHILTAN','650.127.1634',to\_date('08/02/06','RR/MM/DD'),'ST\_CLERK','2200',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('137','Renske','Ladwig','RLADWIG','650.121.1234',to\_date('03/07/14','RR/MM/DD'),'ST\_CLERK','3600',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('138','Stephen','Stiles','SSTILES','650.121.2034',to\_date('05/10/26','RR/MM/DD'),'ST\_CLERK','3200',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('139','John','Seo','JSEO','650.121.2019',to\_date('06/02/12','RR/MM/DD'),'ST\_CLERK','2700',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('140','Joshua','Patel','JPATEL','650.121.1834',to\_date('06/04/06','RR/MM/DD'),'ST\_CLERK','2500',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('141','Trenna','Rajs','TRAJS','650.121.8009',to\_date('03/10/17','RR/MM/DD'),'ST\_CLERK','3500',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('142','Curtis','Davies','CDAVIES','650.121.2994',to\_date('05/01/29','RR/MM/DD'),'ST\_CLERK','3100',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('143','Randall','Matos','RMATOS','650.121.2874',to\_date('06/03/15','RR/MM/DD'),'ST\_CLERK','2600',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('144','Peter','Vargas','PVARGAS','650.121.2004',to\_date('06/07/09','RR/MM/DD'),'ST\_CLERK','2500',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('145','John','Russell','JRUSSEL','011.44.1344.429268',to\_date('04/10/01','RR/MM/DD'),'SA\_MAN','14000','0,4','100','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('146','Karen','Partners','KPARTNER','011.44.1344.467268',to\_date('05/01/05','RR/MM/DD'),'SA\_MAN','13500','0,3','100','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('147','Alberto','Errazuriz','AERRAZUR','011.44.1344.429278',to\_date('05/03/10','RR/MM/DD'),'SA\_MAN','12000','0,3','100','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('148','Gerald','Cambrault','GCAMBRAU','011.44.1344.619268',to\_date('07/10/15','RR/MM/DD'),'SA\_MAN','11000','0,3','100','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('149','Eleni','Zlotkey','EZLOTKEY','011.44.1344.429018',to\_date('08/01/29','RR/MM/DD'),'SA\_MAN','10500','0,2','100','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('150','Peter','Tucker','PTUCKER','011.44.1344.129268',to\_date('05/01/30','RR/MM/DD'),'SA\_REP','10000','0,3','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('151','David','Bernstein','DBERNSTE','011.44.1344.345268',to\_date('05/03/24','RR/MM/DD'),'SA\_REP','9500','0,25','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('152','Peter','Hall','PHALL','011.44.1344.478968',to\_date('05/08/20','RR/MM/DD'),'SA\_REP','9000','0,25','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('153','Christopher','Olsen','COLSEN','011.44.1344.498718',to\_date('06/03/30','RR/MM/DD'),'SA\_REP','8000','0,2','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('154','Nanette','Cambrault','NCAMBRAU','011.44.1344.987668',to\_date('06/12/09','RR/MM/DD'),'SA\_REP','7500','0,2','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('155','Oliver','Tuvault','OTUVAULT','011.44.1344.486508',to\_date('07/11/23','RR/MM/DD'),'SA\_REP','7000','0,15','145','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('156','Janette','King','JKING','011.44.1345.429268',to\_date('04/01/30','RR/MM/DD'),'SA\_REP','10000','0,35','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('157','Patrick','Sully','PSULLY','011.44.1345.929268',to\_date('04/03/04','RR/MM/DD'),'SA\_REP','9500','0,35','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('158','Allan','McEwen','AMCEWEN','011.44.1345.829268',to\_date('04/08/01','RR/MM/DD'),'SA\_REP','9000','0,35','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('159','Lindsey','Smith','LSMITH','011.44.1345.729268',to\_date('05/03/10','RR/MM/DD'),'SA\_REP','8000','0,3','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('160','Louise','Doran','LDORAN','011.44.1345.629268',to\_date('05/12/15','RR/MM/DD'),'SA\_REP','7500','0,3','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('161','Sarath','Sewall','SSEWALL','011.44.1345.529268',to\_date('06/11/03','RR/MM/DD'),'SA\_REP','7000','0,25','146','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('162','Clara','Vishney','CVISHNEY','011.44.1346.129268',to\_date('05/11/11','RR/MM/DD'),'SA\_REP','10500','0,25','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('163','Danielle','Greene','DGREENE','011.44.1346.229268',to\_date('07/03/19','RR/MM/DD'),'SA\_REP','9500','0,15','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('164','Mattea','Marvins','MMARVINS','011.44.1346.329268',to\_date('08/01/24','RR/MM/DD'),'SA\_REP','7200','0,1','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('165','David','Lee','DLEE','011.44.1346.529268',to\_date('08/02/23','RR/MM/DD'),'SA\_REP','6800','0,1','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('166','Sundar','Ande','SANDE','011.44.1346.629268',to\_date('08/03/24','RR/MM/DD'),'SA\_REP','6400','0,1','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('167','Amit','Banda','ABANDA','011.44.1346.729268',to\_date('08/04/21','RR/MM/DD'),'SA\_REP','6200','0,1','147','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('168','Lisa','Ozer','LOZER','011.44.1343.929268',to\_date('05/03/11','RR/MM/DD'),'SA\_REP','11500','0,25','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('169','Harrison','Bloom','HBLOOM','011.44.1343.829268',to\_date('06/03/23','RR/MM/DD'),'SA\_REP','10000','0,2','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('170','Tayler','Fox','TFOX','011.44.1343.729268',to\_date('06/01/24','RR/MM/DD'),'SA\_REP','9600','0,2','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('171','William','Smith','WSMITH','011.44.1343.629268',to\_date('07/02/23','RR/MM/DD'),'SA\_REP','7400','0,15','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('172','Elizabeth','Bates','EBATES','011.44.1343.529268',to\_date('07/03/24','RR/MM/DD'),'SA\_REP','7300','0,15','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('173','Sundita','Kumar','SKUMAR','011.44.1343.329268',to\_date('08/04/21','RR/MM/DD'),'SA\_REP','6100','0,1','148','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('174','Ellen','Abel','EABEL','011.44.1644.429267',to\_date('04/05/11','RR/MM/DD'),'SA\_REP','11000','0,3','149','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('175','Alyssa','Hutton','AHUTTON','011.44.1644.429266',to\_date('05/03/19','RR/MM/DD'),'SA\_REP','8800','0,25','149','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('176','Jonathon','Taylor','JTAYLOR','011.44.1644.429265',to\_date('06/03/24','RR/MM/DD'),'SA\_REP','8600','0,2','149','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('177','Jack','Livingston','JLIVINGS','011.44.1644.429264',to\_date('06/04/23','RR/MM/DD'),'SA\_REP','8400','0,2','149','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('178','Kimberely','Grant','KGRANT','011.44.1644.429263',to\_date('07/05/24','RR/MM/DD'),'SA\_REP','7000','0,15','149',null);

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('179','Charles','Johnson','CJOHNSON','011.44.1644.429262',to\_date('08/01/04','RR/MM/DD'),'SA\_REP','6200','0,1','149','80');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('180','Winston','Taylor','WTAYLOR','650.507.9876',to\_date('06/01/24','RR/MM/DD'),'SH\_CLERK','3200',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('181','Jean','Fleaur','JFLEAUR','650.507.9877',to\_date('06/02/23','RR/MM/DD'),'SH\_CLERK','3100',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('182','Martha','Sullivan','MSULLIVA','650.507.9878',to\_date('07/06/21','RR/MM/DD'),'SH\_CLERK','2500',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('183','Girard','Geoni','GGEONI','650.507.9879',to\_date('08/02/03','RR/MM/DD'),'SH\_CLERK','2800',null,'120','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('184','Nandita','Sarchand','NSARCHAN','650.509.1876',to\_date('04/01/27','RR/MM/DD'),'SH\_CLERK','4200',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('185','Alexis','Bull','ABULL','650.509.2876',to\_date('05/02/20','RR/MM/DD'),'SH\_CLERK','4100',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('186','Julia','Dellinger','JDELLING','650.509.3876',to\_date('06/06/24','RR/MM/DD'),'SH\_CLERK','3400',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('187','Anthony','Cabrio','ACABRIO','650.509.4876',to\_date('07/02/07','RR/MM/DD'),'SH\_CLERK','3000',null,'121','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('188','Kelly','Chung','KCHUNG','650.505.1876',to\_date('05/06/14','RR/MM/DD'),'SH\_CLERK','3800',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('189','Jennifer','Dilly','JDILLY','650.505.2876',to\_date('05/08/13','RR/MM/DD'),'SH\_CLERK','3600',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('190','Timothy','Gates','TGATES','650.505.3876',to\_date('06/07/11','RR/MM/DD'),'SH\_CLERK','2900',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('191','Randall','Perkins','RPERKINS','650.505.4876',to\_date('07/12/19','RR/MM/DD'),'SH\_CLERK','2500',null,'122','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('192','Sarah','Bell','SBELL','650.501.1876',to\_date('04/02/04','RR/MM/DD'),'SH\_CLERK','4000',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('193','Britney','Everett','BEVERETT','650.501.2876',to\_date('05/03/03','RR/MM/DD'),'SH\_CLERK','3900',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('194','Samuel','McCain','SMCCAIN','650.501.3876',to\_date('06/07/01','RR/MM/DD'),'SH\_CLERK','3200',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('195','Vance','Jones','VJONES','650.501.4876',to\_date('07/03/17','RR/MM/DD'),'SH\_CLERK','2800',null,'123','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('196','Alana','Walsh','AWALSH','650.507.9811',to\_date('06/04/24','RR/MM/DD'),'SH\_CLERK','3100',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('197','Kevin','Feeney','KFEENEY','650.507.9822',to\_date('06/05/23','RR/MM/DD'),'SH\_CLERK','3000',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('198','Donald','OConnell','DOCONNEL','650.507.9833',to\_date('07/06/21','RR/MM/DD'),'SH\_CLERK','2600',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('199','Douglas','Grant','DGRANT','650.507.9844',to\_date('08/01/13','RR/MM/DD'),'SH\_CLERK','2600',null,'124','50');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('200','Jennifer','Whalen','JWHALEN','515.123.4444',to\_date('03/09/17','RR/MM/DD'),'AD\_ASST','4400',null,'101','10');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('201','Michael','Hartstein','MHARTSTE','515.123.5555',to\_date('04/02/17','RR/MM/DD'),'MK\_MAN','13000',null,'100','20');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('202','Pat','Fay','PFAY','603.123.6666',to\_date('05/08/17','RR/MM/DD'),'MK\_REP','6000',null,'201','20');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('203','Susan','Mavris','SMAVRIS','515.123.7777',to\_date('02/06/07','RR/MM/DD'),'HR\_REP','6500',null,'101','40');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('204','Hermann','Baer','HBAER','515.123.8888',to\_date('02/06/07','RR/MM/DD'),'PR\_REP','10000',null,'101','70');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('205','Shelley','Higgins','SHIGGINS','515.123.8080',to\_date('02/06/07','RR/MM/DD'),'AC\_MGR','12008',null,'101','110');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('206','William','Gietz','WGIETZ','515.123.8181',to\_date('02/06/07','RR/MM/DD'),'AC\_ACCOUNT','8300',null,'205','110');

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('207','Ola','Nowak','onowak',null,to\_date('25/05/22','RR/MM/DD'),'IT\_PROG','18000',null,null,null);

Insert into INF2NS\_MERCHELA.EMPLOYEES (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('208','Ola','Nowak','onowak',null,to\_date('25/05/22','RR/MM/DD'),'IT\_PROG','18000',null,null,null);

REM INSERTING into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW (DEPARTMENT\_ID,DEPARTMENT\_NAME,LICZBA\_PRACOWNIKOW,SREDNIA\_PENSJA,NAJWYZSZA\_PENSJA) values ('100','Finance','6','8601,33','12008');

Insert into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW (DEPARTMENT\_ID,DEPARTMENT\_NAME,LICZBA\_PRACOWNIKOW,SREDNIA\_PENSJA,NAJWYZSZA\_PENSJA) values ('50','Shipping','45','3475,56','8200');

Insert into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW (DEPARTMENT\_ID,DEPARTMENT\_NAME,LICZBA\_PRACOWNIKOW,SREDNIA\_PENSJA,NAJWYZSZA\_PENSJA) values ('30','Purchasing','6','4150','11000');

Insert into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW (DEPARTMENT\_ID,DEPARTMENT\_NAME,LICZBA\_PRACOWNIKOW,SREDNIA\_PENSJA,NAJWYZSZA\_PENSJA) values ('60','IT','5','5760','9000');

Insert into INF2NS\_MERCHELA.V\_STATYSTYKI\_DZIALOW (DEPARTMENT\_ID,DEPARTMENT\_NAME,LICZBA\_PRACOWNIKOW,SREDNIA\_PENSJA,NAJWYZSZA\_PENSJA) values ('80','Sales','34','8955,88','14000');

REM INSERTING into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('103','Hunold','Alexander','9000','IT\_PROG','AHUNOLD',to\_date('06/01/03','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('104','Ernst','Bruce','6000','IT\_PROG','BERNST',to\_date('07/05/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('109','Faviet','Daniel','9000','FI\_ACCOUNT','DFAVIET',to\_date('02/08/16','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('110','Chen','John','8200','FI\_ACCOUNT','JCHEN',to\_date('05/09/28','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('111','Sciarra','Ismael','7700','FI\_ACCOUNT','ISCIARRA',to\_date('05/09/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('112','Urman','Jose Manuel','7800','FI\_ACCOUNT','JMURMAN',to\_date('06/03/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('113','Popp','Luis','6900','FI\_ACCOUNT','LPOPP',to\_date('07/12/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('114','Raphaely','Den','11000','PU\_MAN','DRAPHEAL',to\_date('02/12/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('120','Weiss','Matthew','8000','ST\_MAN','MWEISS',to\_date('04/07/18','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('121','Fripp','Adam','8200','ST\_MAN','AFRIPP',to\_date('05/04/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('122','Kaufling','Payam','7900','ST\_MAN','PKAUFLIN',to\_date('03/05/01','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('123','Vollman','Shanta','6500','ST\_MAN','SVOLLMAN',to\_date('05/10/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('124','Mourgos','Kevin','5800','ST\_MAN','KMOURGOS',to\_date('07/11/16','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('147','Errazuriz','Alberto','12000','SA\_MAN','AERRAZUR',to\_date('05/03/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('148','Cambrault','Gerald','11000','SA\_MAN','GCAMBRAU',to\_date('07/10/15','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('149','Zlotkey','Eleni','10500','SA\_MAN','EZLOTKEY',to\_date('08/01/29','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('150','Tucker','Peter','10000','SA\_REP','PTUCKER',to\_date('05/01/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('151','Bernstein','David','9500','SA\_REP','DBERNSTE',to\_date('05/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('152','Hall','Peter','9000','SA\_REP','PHALL',to\_date('05/08/20','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('153','Olsen','Christopher','8000','SA\_REP','COLSEN',to\_date('06/03/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('154','Cambrault','Nanette','7500','SA\_REP','NCAMBRAU',to\_date('06/12/09','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('155','Tuvault','Oliver','7000','SA\_REP','OTUVAULT',to\_date('07/11/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('156','King','Janette','10000','SA\_REP','JKING',to\_date('04/01/30','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('157','Sully','Patrick','9500','SA\_REP','PSULLY',to\_date('04/03/04','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('158','McEwen','Allan','9000','SA\_REP','AMCEWEN',to\_date('04/08/01','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('159','Smith','Lindsey','8000','SA\_REP','LSMITH',to\_date('05/03/10','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('160','Doran','Louise','7500','SA\_REP','LDORAN',to\_date('05/12/15','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('161','Sewall','Sarath','7000','SA\_REP','SSEWALL',to\_date('06/11/03','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('162','Vishney','Clara','10500','SA\_REP','CVISHNEY',to\_date('05/11/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('163','Greene','Danielle','9500','SA\_REP','DGREENE',to\_date('07/03/19','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('164','Marvins','Mattea','7200','SA\_REP','MMARVINS',to\_date('08/01/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('165','Lee','David','6800','SA\_REP','DLEE',to\_date('08/02/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('166','Ande','Sundar','6400','SA\_REP','SANDE',to\_date('08/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('167','Banda','Amit','6200','SA\_REP','ABANDA',to\_date('08/04/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('168','Ozer','Lisa','11500','SA\_REP','LOZER',to\_date('05/03/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('169','Bloom','Harrison','10000','SA\_REP','HBLOOM',to\_date('06/03/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('170','Fox','Tayler','9600','SA\_REP','TFOX',to\_date('06/01/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('171','Smith','William','7400','SA\_REP','WSMITH',to\_date('07/02/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('172','Bates','Elizabeth','7300','SA\_REP','EBATES',to\_date('07/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('173','Kumar','Sundita','6100','SA\_REP','SKUMAR',to\_date('08/04/21','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('174','Abel','Ellen','11000','SA\_REP','EABEL',to\_date('04/05/11','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('175','Hutton','Alyssa','8800','SA\_REP','AHUTTON',to\_date('05/03/19','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('176','Taylor','Jonathon','8600','SA\_REP','JTAYLOR',to\_date('06/03/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('177','Livingston','Jack','8400','SA\_REP','JLIVINGS',to\_date('06/04/23','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('178','Grant','Kimberely','7000','SA\_REP','KGRANT',to\_date('07/05/24','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('179','Johnson','Charles','6200','SA\_REP','CJOHNSON',to\_date('08/01/04','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('202','Fay','Pat','6000','MK\_REP','PFAY',to\_date('05/08/17','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('203','Mavris','Susan','6500','HR\_REP','SMAVRIS',to\_date('02/06/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('204','Baer','Hermann','10000','PR\_REP','HBAER',to\_date('02/06/07','RR/MM/DD'));

Insert into INF2NS\_MERCHELA.V\_PRACOWNICY\_SREDNIE\_PENSJE (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME,SALARY,JOB\_ID,EMAIL,HIRE\_DATE) values ('206','Gietz','William','8300','AC\_ACCOUNT','WGIETZ',to\_date('02/06/07','RR/MM/DD'));

REM INSERTING into INF2NS\_MERCHELA.REGIONS

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.REGIONS (REGION\_ID,REGION\_NAME) values ('1','Europe');

Insert into INF2NS\_MERCHELA.REGIONS (REGION\_ID,REGION\_NAME) values ('2','Americas');

Insert into INF2NS\_MERCHELA.REGIONS (REGION\_ID,REGION\_NAME) values ('3','Asia');

Insert into INF2NS\_MERCHELA.REGIONS (REGION\_ID,REGION\_NAME) values ('4','Middle East and Africa');

REM INSERTING into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('108','Greenberg','Nancy');

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('109','Faviet','Daniel');

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('110','Chen','John');

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('111','Sciarra','Ismael');

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('112','Urman','Jose Manuel');

Insert into INF2NS\_MERCHELA.V\_FINANCE\_PRACOWNICY (EMPLOYEE\_ID,LAST\_NAME,FIRST\_NAME) values ('113','Popp','Luis');

REM INSERTING into INF2NS\_MERCHELA.DEPARTMENTS

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('10','Administration','200','1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('20','Marketing','201','1800');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('30','Purchasing','114','1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('40','Human Resources','203','2400');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('50','Shipping','121','1500');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('60','IT','103','1400');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('70','Public Relations','204','2700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('80','Sales','145','2500');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('90','Executive','100','1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('100','Finance','108','1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('110','Accounting','205','1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('120','Treasury',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('130','Corporate Tax',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('140','Control And Credit',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('150','Shareholder Services',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('160','Benefits',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('170','Manufacturing',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('180','Construction',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('190','Contracting',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('200','Operations',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('210','IT Support',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('220','NOC',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('230','IT Helpdesk',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('240','Government Sales',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('250','Retail Sales',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('260','Recruiting',null,'1700');

Insert into INF2NS\_MERCHELA.DEPARTMENTS (DEPARTMENT\_ID,DEPARTMENT\_NAME,MANAGER\_ID,LOCATION\_ID) values ('270','Payroll',null,'1700');

REM INSERTING into INF2NS\_MERCHELA.COUNTRIES

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('AR','Argentina','2');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('AU','Australia','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('BE','Belgium','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('BR','Brazil','2');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('CA','Canada','2');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('CH','Switzerland','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('CN','China','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('DE','Germany','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('DK','Denmark','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('EG','Egypt','4');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('FR','France','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('IL','Israel','4');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('IN','India','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('IT','Italy','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('JP','Japan','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('KW','Kuwait','4');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('ML','Malaysia','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('MX','Mexico','2');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('NG','Nigeria','4');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('NL','Netherlands','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('SG','Singapore','3');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('UK','United Kingdom','1');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('US','United States of America','2');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('ZM','Zambia','4');

Insert into INF2NS\_MERCHELA.COUNTRIES (COUNTRY\_ID,COUNTRY\_NAME,REGION\_ID) values ('ZW','Zimbabwe','4');

REM INSERTING into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('100','Steven','King','SKING','515.123.4567',to\_date('03/06/17','RR/MM/DD'),'AD\_PRES','24000',null,null,'90');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('207','Ola','Nowak','onowak',null,to\_date('25/05/22','RR/MM/DD'),'IT\_PROG','18000',null,null,null);

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('208','Ola','Nowak','onowak',null,to\_date('25/05/22','RR/MM/DD'),'IT\_PROG','18000',null,null,null);

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('101','Neena','Kochhar','NKOCHHAR','515.123.4568',to\_date('05/09/21','RR/MM/DD'),'AD\_VP','17000',null,'100','90');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('102','Lex','De Haan','LDEHAAN','515.123.4569',to\_date('01/01/13','RR/MM/DD'),'AD\_VP','17000',null,'100','90');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('145','John','Russell','JRUSSEL','011.44.1344.429268',to\_date('04/10/01','RR/MM/DD'),'SA\_MAN','14000','0,4','100','80');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('146','Karen','Partners','KPARTNER','011.44.1344.467268',to\_date('05/01/05','RR/MM/DD'),'SA\_MAN','13500','0,3','100','80');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('201','Michael','Hartstein','MHARTSTE','515.123.5555',to\_date('04/02/17','RR/MM/DD'),'MK\_MAN','13000',null,'100','20');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('108','Nancy','Greenberg','NGREENBE','515.124.4569',to\_date('02/08/17','RR/MM/DD'),'FI\_MGR','12008',null,'101','100');

Insert into INF2NS\_MERCHELA.V\_NAJLEPIEJ\_OPLACANI (EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,EMAIL,PHONE\_NUMBER,HIRE\_DATE,JOB\_ID,SALARY,COMMISSION\_PCT,MANAGER\_ID,DEPARTMENT\_ID) values ('205','Shelley','Higgins','SHIGGINS','515.123.8080',to\_date('02/06/07','RR/MM/DD'),'AC\_MGR','12008',null,'101','110');

REM INSERTING into INF2NS\_MERCHELA.LOCATIONS

SET DEFINE OFF;

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1000','1297 Via Cola di Rie','00989','Roma',null,'IT');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1100','93091 Calle della Testa','10934','Venice',null,'IT');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1200','2017 Shinjuku-ku','1689','Tokyo','Tokyo Prefecture','JP');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1300','9450 Kamiya-cho','6823','Hiroshima',null,'JP');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1400','2014 Jabberwocky Rd','26192','Southlake','Texas','US');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1500','2011 Interiors Blvd','99236','South San Francisco','California','US');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1600','2007 Zagora St','50090','South Brunswick','New Jersey','US');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1700','2004 Charade Rd','98199','Seattle','Washington','US');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1800','147 Spadina Ave','M5V 2L7','Toronto','Ontario','CA');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('1900','6092 Boxwood St','YSW 9T2','Whitehorse','Yukon','CA');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2000','40-5-12 Laogianggen','190518','Beijing',null,'CN');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2100','1298 Vileparle (E)','490231','Bombay','Maharashtra','IN');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2200','12-98 Victoria Street','2901','Sydney','New South Wales','AU');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2300','198 Clementi North','540198','Singapore',null,'SG');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2400','8204 Arthur St',null,'London',null,'UK');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2500','Magdalen Centre, The Oxford Science Park','OX9 9ZB','Oxford','Oxford','UK');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2600','9702 Chester Road','09629850293','Stretford','Manchester','UK');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2700','Schwanthalerstr. 7031','80925','Munich','Bavaria','DE');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2800','Rua Frei Caneca 1360 ','01307-002','Sao Paulo','Sao Paulo','BR');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('2900','20 Rue des Corps-Saints','1730','Geneva','Geneve','CH');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('3000','Murtenstrasse 921','3095','Bern','BE','CH');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('3100','Pieter Breughelstraat 837','3029SK','Utrecht','Utrecht','NL');

Insert into INF2NS\_MERCHELA.LOCATIONS (LOCATION\_ID,STREET\_ADDRESS,POSTAL\_CODE,CITY,STATE\_PROVINCE,COUNTRY\_ID) values ('3200','Mariano Escobedo 9991','11932','Mexico City','Distrito Federal,','MX');

--------------------------------------------------------

-- DDL for Index PK\_LOCATIONS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_LOCATIONS" ON "INF2NS\_MERCHELA"."LOCATIONS" ("LOCATION\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_REGIONS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_REGIONS" ON "INF2NS\_MERCHELA"."REGIONS" ("REGION\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_EMPLOYEES

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_EMPLOYEES" ON "INF2NS\_MERCHELA"."EMPLOYEES" ("EMPLOYEE\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_DEPARTMENTS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_DEPARTMENTS" ON "INF2NS\_MERCHELA"."DEPARTMENTS" ("DEPARTMENT\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_JOB\_HISTORY

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_JOB\_HISTORY" ON "INF2NS\_MERCHELA"."JOB\_HISTORY" ("EMPLOYEE\_ID", "START\_DATE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_JOBS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_JOBS" ON "INF2NS\_MERCHELA"."JOBS" ("JOB\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_COUNTRIES

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_COUNTRIES" ON "INF2NS\_MERCHELA"."COUNTRIES" ("COUNTRY\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_JOBS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_JOBS" ON "INF2NS\_MERCHELA"."JOBS" ("JOB\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_JOB\_HISTORY

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_JOB\_HISTORY" ON "INF2NS\_MERCHELA"."JOB\_HISTORY" ("EMPLOYEE\_ID", "START\_DATE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_EMPLOYEES

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_EMPLOYEES" ON "INF2NS\_MERCHELA"."EMPLOYEES" ("EMPLOYEE\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_REGIONS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_REGIONS" ON "INF2NS\_MERCHELA"."REGIONS" ("REGION\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_DEPARTMENTS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_DEPARTMENTS" ON "INF2NS\_MERCHELA"."DEPARTMENTS" ("DEPARTMENT\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_COUNTRIES

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_COUNTRIES" ON "INF2NS\_MERCHELA"."COUNTRIES" ("COUNTRY\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Index PK\_LOCATIONS

--------------------------------------------------------

CREATE UNIQUE INDEX "INF2NS\_MERCHELA"."PK\_LOCATIONS" ON "INF2NS\_MERCHELA"."LOCATIONS" ("LOCATION\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

--------------------------------------------------------

-- DDL for Procedure ADD\_JOB

--------------------------------------------------------

set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "INF2NS\_MERCHELA"."ADD\_JOB" (

p\_job\_id JOBS.JOB\_ID%TYPE,

p\_job\_title JOBS.JOB\_TITLE%TYPE

) IS

BEGIN

INSERT INTO JOBS (job\_id, job\_title, min\_salary, max\_salary)

VALUES (p\_job\_id, p\_job\_title, NULL, NULL);

DBMS\_OUTPUT.PUT\_LINE('Dodano nową pracę: ' || p\_job\_id || ' - ' || p\_job\_title);

EXCEPTION

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Wystąpił błąd: ' || SQLERRM);

END;

/

--------------------------------------------------------

-- DDL for Procedure ADD\_EMPLOYEE\_SAFE

--------------------------------------------------------

set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "INF2NS\_MERCHELA"."ADD\_EMPLOYEE\_SAFE" (

p\_first\_name EMPLOYEES.FIRST\_NAME%TYPE := 'Nowy',

p\_last\_name EMPLOYEES.LAST\_NAME%TYPE := 'Pracownik',

p\_email EMPLOYEES.EMAIL%TYPE := 'nprac',

p\_job\_id EMPLOYEES.JOB\_ID%TYPE := 'IT\_PROG',

p\_salary EMPLOYEES.SALARY%TYPE := 1000,

p\_hire\_date EMPLOYEES.HIRE\_DATE%TYPE := SYSDATE

) IS

e\_salary\_too\_high EXCEPTION;

BEGIN

IF p\_salary > 20000 THEN

RAISE e\_salary\_too\_high;

END IF;

INSERT INTO EMPLOYEES (

employee\_id, first\_name, last\_name, email, job\_id, salary, hire\_date

)

VALUES (

employees\_seq.NEXTVAL, p\_first\_name, p\_last\_name, p\_email, p\_job\_id, p\_salary, p\_hire\_date

);

DBMS\_OUTPUT.PUT\_LINE('Dodano pracownika: ' || p\_first\_name || ' ' || p\_last\_name);

EXCEPTION

WHEN e\_salary\_too\_high THEN

DBMS\_OUTPUT.PUT\_LINE('Nie można dodać – wynagrodzenie przekracza 20000');

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--------------------------------------------------------

-- DDL for Procedure GET\_EMPLOYEE\_DATA

--------------------------------------------------------

set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "INF2NS\_MERCHELA"."GET\_EMPLOYEE\_DATA" (

p\_employee\_id EMPLOYEES.EMPLOYEE\_ID%TYPE,

p\_salary OUT EMPLOYEES.SALARY%TYPE,

p\_last\_name OUT EMPLOYEES.LAST\_NAME%TYPE

) IS

BEGIN

SELECT salary, last\_name

INTO p\_salary, p\_last\_name

FROM employees

WHERE employee\_id = p\_employee\_id;

EXCEPTION

WHEN NO\_DATA\_FOUND THEN

DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracownika o ID: ' || p\_employee\_id);

p\_salary := NULL;

p\_last\_name := NULL;

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--------------------------------------------------------

-- DDL for Procedure DELETE\_JOB

--------------------------------------------------------

set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "INF2NS\_MERCHELA"."DELETE\_JOB" (

p\_job\_id JOBS.JOB\_ID%TYPE

) IS

e\_nothing\_deleted EXCEPTION;

BEGIN

DELETE FROM JOBS

WHERE job\_id = p\_job\_id;

IF SQL%ROWCOUNT = 0 THEN

RAISE e\_nothing\_deleted;

END IF;

DBMS\_OUTPUT.PUT\_LINE('Usunięto pracę o ID: ' || p\_job\_id);

EXCEPTION

WHEN e\_nothing\_deleted THEN

DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracy o ID: ' || p\_job\_id || ' – nic nie usunięto.');

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--------------------------------------------------------

-- DDL for Procedure UPDATE\_JOB\_TITLE

--------------------------------------------------------

set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "INF2NS\_MERCHELA"."UPDATE\_JOB\_TITLE" (

p\_job\_id JOBS.JOB\_ID%TYPE,

p\_new\_title JOBS.JOB\_TITLE%TYPE

) IS

e\_nothing\_updated EXCEPTION;

BEGIN

UPDATE JOBS

SET job\_title = p\_new\_title

WHERE job\_id = p\_job\_id;

IF SQL%ROWCOUNT = 0 THEN

RAISE e\_nothing\_updated;

END IF;

DBMS\_OUTPUT.PUT\_LINE('Zaktualizowano tytuł pracy: ' || p\_job\_id || ' -> ' || p\_new\_title);

EXCEPTION

WHEN e\_nothing\_updated THEN

DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracy o ID: ' || p\_job\_id || ' – nic nie zaktualizowano.');

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--------------------------------------------------------

-- DDL for Synonymn DBMS\_OUTPUT

--------------------------------------------------------

CREATE OR REPLACE NONEDITIONABLE PUBLIC SYNONYM "DBMS\_OUTPUT" FOR "SYS"."DBMS\_OUTPUT";

--------------------------------------------------------

-- Constraints for Table V\_MANAGEROWIE

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE" MODIFY ("LAST\_NAME" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."V\_MANAGEROWIE" MODIFY ("DEPARTMENT\_NAME" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table JOBS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."JOBS" ADD CONSTRAINT "PK\_JOBS" PRIMARY KEY ("JOB\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."JOBS" MODIFY ("JOB\_TITLE" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table JOB\_HISTORY

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" ADD CONSTRAINT "PK\_JOB\_HISTORY" PRIMARY KEY ("EMPLOYEE\_ID", "START\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" MODIFY ("EMPLOYEE\_ID" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" MODIFY ("START\_DATE" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" MODIFY ("END\_DATE" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" MODIFY ("JOB\_ID" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table EMPLOYEES

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" ADD CONSTRAINT "PK\_EMPLOYEES" PRIMARY KEY ("EMPLOYEE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" MODIFY ("LAST\_NAME" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" MODIFY ("EMAIL" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" MODIFY ("HIRE\_DATE" NOT NULL ENABLE);

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" MODIFY ("JOB\_ID" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table REGIONS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."REGIONS" ADD CONSTRAINT "PK\_REGIONS" PRIMARY KEY ("REGION\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."REGIONS" MODIFY ("REGION\_ID" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table DEPARTMENTS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."DEPARTMENTS" ADD CONSTRAINT "PK\_DEPARTMENTS" PRIMARY KEY ("DEPARTMENT\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."DEPARTMENTS" MODIFY ("DEPARTMENT\_NAME" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table COUNTRIES

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."COUNTRIES" ADD CONSTRAINT "PK\_COUNTRIES" PRIMARY KEY ("COUNTRY\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."COUNTRIES" MODIFY ("COUNTRY\_ID" NOT NULL ENABLE);

--------------------------------------------------------

-- Constraints for Table LOCATIONS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."LOCATIONS" ADD CONSTRAINT "PK\_LOCATIONS" PRIMARY KEY ("LOCATION\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."LOCATIONS" MODIFY ("CITY" NOT NULL ENABLE);

--------------------------------------------------------

-- Ref Constraints for Table JOB\_HISTORY

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" ADD CONSTRAINT "FK\_JOBHIST\_DEPT" FOREIGN KEY ("DEPARTMENT\_ID")

REFERENCES "INF2NS\_MERCHELA"."DEPARTMENTS" ("DEPARTMENT\_ID") ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" ADD CONSTRAINT "FK\_JOBHIST\_EMP" FOREIGN KEY ("EMPLOYEE\_ID")

REFERENCES "INF2NS\_MERCHELA"."EMPLOYEES" ("EMPLOYEE\_ID") ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."JOB\_HISTORY" ADD CONSTRAINT "FK\_JOBHIST\_JOB" FOREIGN KEY ("JOB\_ID")

REFERENCES "INF2NS\_MERCHELA"."JOBS" ("JOB\_ID") ENABLE;

--------------------------------------------------------

-- Ref Constraints for Table EMPLOYEES

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" ADD CONSTRAINT "FK\_EMPLOYEES\_DEPT" FOREIGN KEY ("DEPARTMENT\_ID")

REFERENCES "INF2NS\_MERCHELA"."DEPARTMENTS" ("DEPARTMENT\_ID") ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" ADD CONSTRAINT "FK\_EMPLOYEES\_JOB" FOREIGN KEY ("JOB\_ID")

REFERENCES "INF2NS\_MERCHELA"."JOBS" ("JOB\_ID") ENABLE;

ALTER TABLE "INF2NS\_MERCHELA"."EMPLOYEES" ADD CONSTRAINT "FK\_EMPLOYEES\_MGR" FOREIGN KEY ("MANAGER\_ID")

REFERENCES "INF2NS\_MERCHELA"."EMPLOYEES" ("EMPLOYEE\_ID") ENABLE;

--------------------------------------------------------

-- Ref Constraints for Table DEPARTMENTS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."DEPARTMENTS" ADD CONSTRAINT "FK\_DEPARTMENTS\_LOCATION" FOREIGN KEY ("LOCATION\_ID")

REFERENCES "INF2NS\_MERCHELA"."LOCATIONS" ("LOCATION\_ID") ENABLE;

--------------------------------------------------------

-- Ref Constraints for Table COUNTRIES

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."COUNTRIES" ADD CONSTRAINT "FK\_COUNTRIES\_REGION" FOREIGN KEY ("REGION\_ID")

REFERENCES "INF2NS\_MERCHELA"."REGIONS" ("REGION\_ID") ENABLE;

--------------------------------------------------------

-- Ref Constraints for Table LOCATIONS

--------------------------------------------------------

ALTER TABLE "INF2NS\_MERCHELA"."LOCATIONS" ADD CONSTRAINT "FK\_LOCATIONS\_COUNTRY" FOREIGN KEY ("COUNTRY\_ID")

REFERENCES "INF2NS\_MERCHELA"."COUNTRIES" ("COUNTRY\_ID") ENABLE;

--PUNKT 1

DECLARE

  numer\_max departments.department\_id%TYPE;

  nowy\_dzial departments.department\_name%TYPE := 'EDUCATION';

BEGIN

  SELECT MAX(department\_id) INTO numer\_max FROM departments;

  INSERT INTO departments (department\_id, department\_name)

  VALUES (numer\_max + 10, nowy\_dzial);

  DBMS\_OUTPUT.PUT\_LINE('Dodano dział: ' || nowy\_dzial || ' z ID: ' || (numer\_max + 10));

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

--PUNKT 2

DECLARE

  numer\_max departments.department\_id%TYPE;

  nowy\_dzial departments.department\_name%TYPE := 'EDUCATION';

  nowy\_id   departments.department\_id%TYPE;

BEGIN

  SELECT MAX(department\_id) INTO numer\_max FROM departments;

  nowy\_id := numer\_max + 10;

  INSERT INTO departments (department\_id, department\_name)

  VALUES (nowy\_id, nowy\_dzial);

  UPDATE departments

  SET location\_id = 3000

  WHERE department\_id = nowy\_id;

  DBMS\_OUTPUT.PUT\_LINE('Dodano dział: ' || nowy\_dzial || ' z ID: ' || nowy\_id || ' i ustawiono location\_id = 3000');

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

--PUNKT 3

CREATE TABLE nowa (

  liczba VARCHAR2(10)

);

--OUTPUT

Table NOWA created.

--

BEGIN

  FOR i IN 1..10 LOOP

    IF i != 4 AND i != 6 THEN

      INSERT INTO nowa (liczba) VALUES (TO\_CHAR(i));

    END IF;

  END LOOP;

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

--PUNKT 4

DECLARE

  kraj countries%ROWTYPE;

BEGIN

  SELECT \* INTO kraj

  FROM countries

  WHERE country\_id = 'CA';

  DBMS\_OUTPUT.PUT\_LINE('Nazwa kraju: ' || kraj.country\_name);

  DBMS\_OUTPUT.PUT\_LINE('Region ID: ' || kraj.region\_id);

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

Nazwa kraju: Canada

Region ID: 2

--

--PUNKT 5

DECLARE

  CURSOR c\_pracownicy IS

    SELECT salary, last\_name

    FROM employees

    WHERE department\_id = 50;

  v\_salary employees.salary%TYPE;

  v\_last\_name employees.last\_name%TYPE;

BEGIN

  OPEN c\_pracownicy;

  LOOP

    FETCH c\_pracownicy INTO v\_salary, v\_last\_name;

    EXIT WHEN c\_pracownicy%NOTFOUND;

    IF v\_salary > 3100 THEN

      DBMS\_OUTPUT.PUT\_LINE(v\_last\_name || ' – nie dawać podwyżki');

    ELSE

      DBMS\_OUTPUT.PUT\_LINE(v\_last\_name || ' – dać podwyżkę');

    END IF;

  END LOOP;

  CLOSE c\_pracownicy;

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

Weiss – nie dawać podwyżki

Fripp – nie dawać podwyżki

Kaufling – nie dawać podwyżki

Vollman – nie dawać podwyżki

Mourgos – nie dawać podwyżki

Nayer – nie dawać podwyżki

Mikkilineni – dać podwyżkę

Landry – dać podwyżkę

Markle – dać podwyżkę

Bissot – nie dawać podwyżki

Atkinson – dać podwyżkę

Marlow – dać podwyżkę

Olson – dać podwyżkę

Mallin – nie dawać podwyżki

Rogers – dać podwyżkę

Gee – dać podwyżkę

Philtanker – dać podwyżkę

Ladwig – nie dawać podwyżki

Stiles – nie dawać podwyżki

Seo – dać podwyżkę

Patel – dać podwyżkę

Rajs – nie dawać podwyżki

Davies – dać podwyżkę

Matos – dać podwyżkę

Vargas – dać podwyżkę

Taylor – nie dawać podwyżki

Fleaur – dać podwyżkę

Sullivan – dać podwyżkę

Geoni – dać podwyżkę

Sarchand – nie dawać podwyżki

Bull – nie dawać podwyżki

Dellinger – nie dawać podwyżki

Cabrio – dać podwyżkę

Chung – nie dawać podwyżki

Dilly – nie dawać podwyżki

Gates – dać podwyżkę

Perkins – dać podwyżkę

Bell – nie dawać podwyżki

Everett – nie dawać podwyżki

McCain – nie dawać podwyżki

Jones – dać podwyżkę

Walsh – dać podwyżkę

Feeney – dać podwyżkę

OConnell – dać podwyżkę

Grant – dać podwyżkę

--

--PUNKT 6a

DECLARE

  CURSOR c\_pracownicy(p\_min\_salary NUMBER, p\_max\_salary NUMBER, p\_name\_part VARCHAR2) IS

    SELECT first\_name, last\_name, salary

    FROM employees

    WHERE salary BETWEEN p\_min\_salary AND p\_max\_salary

      AND UPPER(first\_name) LIKE '%' || UPPER(p\_name\_part) || '%';

  v\_first\_name employees.first\_name%TYPE;

  v\_last\_name  employees.last\_name%TYPE;

  v\_salary     employees.salary%TYPE;

BEGIN

  OPEN c\_pracownicy(1000, 5000, 'a');

  LOOP

    FETCH c\_pracownicy INTO v\_first\_name, v\_last\_name, v\_salary;

    EXIT WHEN c\_pracownicy%NOTFOUND;

    DBMS\_OUTPUT.PUT\_LINE('Pracownik: ' || v\_first\_name || ' ' || v\_last\_name || ', zarobki: ' || v\_salary);

  END LOOP;

  CLOSE c\_pracownicy;

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

Pracownik: David Austin, zarobki: 4800

Pracownik: Valli Pataballa, zarobki: 4800

Pracownik: Diana Lorentz, zarobki: 4200

Pracownik: Alexander Khoo, zarobki: 3100

Pracownik: Sigal Tobias, zarobki: 2800

Pracownik: Karen Colmenares, zarobki: 2500

Pracownik: Julia Nayer, zarobki: 3200

Pracownik: James Landry, zarobki: 2400

Pracownik: Laura Bissot, zarobki: 3300

Pracownik: James Marlow, zarobki: 2500

Pracownik: Jason Mallin, zarobki: 3300

Pracownik: Michael Rogers, zarobki: 2900

Pracownik: Hazel Philtanker, zarobki: 2200

Pracownik: Joshua Patel, zarobki: 2500

Pracownik: Trenna Rajs, zarobki: 3500

Pracownik: Randall Matos, zarobki: 2600

Pracownik: Jean Fleaur, zarobki: 3100

Pracownik: Martha Sullivan, zarobki: 2500

Pracownik: Girard Geoni, zarobki: 2800

Pracownik: Nandita Sarchand, zarobki: 4200

Pracownik: Alexis Bull, zarobki: 4100

Pracownik: Julia Dellinger, zarobki: 3400

Pracownik: Anthony Cabrio, zarobki: 3000

Pracownik: Randall Perkins, zarobki: 2500

Pracownik: Sarah Bell, zarobki: 4000

Pracownik: Samuel McCain, zarobki: 3200

Pracownik: Vance Jones, zarobki: 2800

Pracownik: Alana Walsh, zarobki: 3100

Pracownik: Donald OConnell, zarobki: 2600

Pracownik: Douglas Grant, zarobki: 2600

--

--PUNKT 6b

DECLARE

  CURSOR c\_pracownicy(p\_min\_salary NUMBER, p\_max\_salary NUMBER, p\_name\_part VARCHAR2) IS

    SELECT first\_name, last\_name, salary

    FROM employees

    WHERE salary BETWEEN p\_min\_salary AND p\_max\_salary

      AND UPPER(first\_name) LIKE '%' || UPPER(p\_name\_part) || '%';

  v\_first\_name employees.first\_name%TYPE;

  v\_last\_name  employees.last\_name%TYPE;

  v\_salary     employees.salary%TYPE;

BEGIN

  OPEN c\_pracownicy(5000, 20000, 'u');

  LOOP

    FETCH c\_pracownicy INTO v\_first\_name, v\_last\_name, v\_salary;

    EXIT WHEN c\_pracownicy%NOTFOUND;

    DBMS\_OUTPUT.PUT\_LINE('Pracownik: ' || v\_first\_name || ' ' || v\_last\_name || ', zarobki: ' || v\_salary);

  END LOOP;

  CLOSE c\_pracownicy;

END;

/

--OUTPUT

PL/SQL procedure successfully completed.

--

Pracownik: Bruce Ernst, zarobki: 6000

Pracownik: Jose Manuel Urman, zarobki: 7800

Pracownik: Luis Popp, zarobki: 6900

Pracownik: Louise Doran, zarobki: 7500

Pracownik: Sundar Ande, zarobki: 6400

Pracownik: Sundita Kumar, zarobki: 6100

Pracownik: Susan Mavris, zarobki: 6500

--

--PUNKT 9a

CREATE OR REPLACE PROCEDURE add\_job (

  p\_job\_id    JOBS.JOB\_ID%TYPE,

  p\_job\_title JOBS.JOB\_TITLE%TYPE

) IS

BEGIN

  INSERT INTO JOBS (job\_id, job\_title, min\_salary, max\_salary)

  VALUES (p\_job\_id, p\_job\_title, NULL, NULL);

  DBMS\_OUTPUT.PUT\_LINE('Dodano nową pracę: ' || p\_job\_id || ' - ' || p\_job\_title);

EXCEPTION

  WHEN OTHERS THEN

    DBMS\_OUTPUT.PUT\_LINE('Wystąpił błąd: ' || SQLERRM);

END;

/

--OUTPUT

Procedure ADD\_JOB compiled

--

BEGIN

  add\_job('TEST', 'Developer');

END;

/

--OUTPUT

Dodano nową pracę: TEST - Developer

--PUNKT 9b

CREATE OR REPLACE PROCEDURE update\_job\_title (

  p\_job\_id     JOBS.JOB\_ID%TYPE,

  p\_new\_title  JOBS.JOB\_TITLE%TYPE

) IS

  e\_nothing\_updated EXCEPTION;

BEGIN

  UPDATE JOBS

  SET job\_title = p\_new\_title

  WHERE job\_id = p\_job\_id;

  IF SQL%ROWCOUNT = 0 THEN

    RAISE e\_nothing\_updated;

  END IF;

  DBMS\_OUTPUT.PUT\_LINE('Zaktualizowano tytuł pracy: ' || p\_job\_id || ' -> ' || p\_new\_title);

EXCEPTION

  WHEN e\_nothing\_updated THEN

    DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracy o ID: ' || p\_job\_id || ' – nic nie zaktualizowano.');

  WHEN OTHERS THEN

    DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--OUTPUT

Procedure UPDATE\_JOB\_TITLE compiled

--

BEGIN

  update\_job\_title('TEST', 'Senior Oracle Developer');

END;

/

--OUTPUT

Zaktualizowano tytuł pracy: TEST -> Senior Developer

--

--PUNKT 9c

CREATE OR REPLACE PROCEDURE delete\_job (

  p\_job\_id JOBS.JOB\_ID%TYPE

) IS

  e\_nothing\_deleted EXCEPTION;

BEGIN

  DELETE FROM JOBS

  WHERE job\_id = p\_job\_id;

  IF SQL%ROWCOUNT = 0 THEN

    RAISE e\_nothing\_deleted;

  END IF;

  DBMS\_OUTPUT.PUT\_LINE('Usunięto pracę o ID: ' || p\_job\_id);

EXCEPTION

  WHEN e\_nothing\_deleted THEN

    DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracy o ID: ' || p\_job\_id || ' – nic nie usunięto.');

  WHEN OTHERS THEN

    DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--OUTPUT

Procedure DELETE\_JOB compiled

--

BEGIN

  delete\_job('TEST');

END;

/

--OUTPUT

Usunięto pracę o ID: TEST

--

--PUNKT 9d

CREATE OR REPLACE PROCEDURE get\_employee\_data (

  p\_employee\_id  EMPLOYEES.EMPLOYEE\_ID%TYPE,

  p\_salary       OUT EMPLOYEES.SALARY%TYPE,

  p\_last\_name    OUT EMPLOYEES.LAST\_NAME%TYPE

) IS

BEGIN

  SELECT salary, last\_name

  INTO p\_salary, p\_last\_name

  FROM employees

  WHERE employee\_id = p\_employee\_id;

EXCEPTION

  WHEN NO\_DATA\_FOUND THEN

    DBMS\_OUTPUT.PUT\_LINE('Nie znaleziono pracownika o ID: ' || p\_employee\_id);

    p\_salary := NULL;

    p\_last\_name := NULL;

  WHEN OTHERS THEN

    DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--OUTPUT

Procedure GET\_EMPLOYEE\_DATA compiled

--

DECLARE

  v\_salary     EMPLOYEES.SALARY%TYPE;

  v\_last\_name  EMPLOYEES.LAST\_NAME%TYPE;

BEGIN

  get\_employee\_data(100, v\_salary, v\_last\_name);

  DBMS\_OUTPUT.PUT\_LINE('Nazwisko: ' || v\_last\_name || ', zarobki: ' || v\_salary);

END;

/

--

--PUNKT 9e

CREATE SEQUENCE employees\_seq

START WITH 207

INCREMENT BY 1;

--OUTPUT

Sequence EMPLOYEES\_SEQ created.

--

CREATE OR REPLACE PROCEDURE add\_employee\_safe (

  p\_first\_name   EMPLOYEES.FIRST\_NAME%TYPE := 'Nowy',

  p\_last\_name    EMPLOYEES.LAST\_NAME%TYPE := 'Pracownik',

  p\_email        EMPLOYEES.EMAIL%TYPE := 'nprac',

  p\_job\_id       EMPLOYEES.JOB\_ID%TYPE := 'IT\_PROG',

  p\_salary       EMPLOYEES.SALARY%TYPE := 1000,

  p\_hire\_date    EMPLOYEES.HIRE\_DATE%TYPE := SYSDATE

) IS

  e\_salary\_too\_high EXCEPTION;

BEGIN

  IF p\_salary > 20000 THEN

    RAISE e\_salary\_too\_high;

  END IF;

  INSERT INTO EMPLOYEES (

    employee\_id, first\_name, last\_name, email, job\_id, salary, hire\_date

  )

  VALUES (

    employees\_seq.NEXTVAL, p\_first\_name, p\_last\_name, p\_email, p\_job\_id, p\_salary, p\_hire\_date

  );

  DBMS\_OUTPUT.PUT\_LINE('Dodano pracownika: ' || p\_first\_name || ' ' || p\_last\_name);

EXCEPTION

  WHEN e\_salary\_too\_high THEN

    DBMS\_OUTPUT.PUT\_LINE('Nie można dodać – wynagrodzenie przekracza 20000');

  WHEN OTHERS THEN

    DBMS\_OUTPUT.PUT\_LINE('Błąd: ' || SQLERRM);

END;

/

--OUTPUT

Procedure ADD\_EMPLOYEE\_SAFE compiled

--

BEGIN

  add\_employee\_safe(

    p\_first\_name => 'Ola',

    p\_last\_name  => 'Nowak',

    p\_email      => 'onowak',

    p\_salary     => 18000

  );

END;

/

--

PL/SQL procedure successfully completed.

Dodano pracownika: Ola Nowak