

Prac 2 - DS 362/562 Results expected from queries

2. Answer the following queries using OREMP and ORDEPT tables:

(a) Get the department name and manager's lastname for all departments.

DEPTNAME	MANAGER
SPIFFY COMPUTER SERVICE DIV.	HAAS
PLANNING	THOMPSON
DEVELOPMENT CENTRE	STERN
INFORMATION CENTRE	KWAN

(b) Get the employee number, lastname and the department name of every employee.

EMPNO	LASTNAME	DEPTNAME
000010	HAAS	SPIFFY COMPUTER SERVICE DIV.
000020	THOMPSON	PLANNING
000100	SPENSER	PLANNING
000090	HENDERSON	PLANNING
000070	PULASKI	DEVELOPMENT CENTRE
000060	STERN	DEVELOPMENT CENTRE
000050	GEYER	INFORMATION CENTRE
000030	KWAN	INFORMATION CENTRE

(c) For each department, display the department number, department name, and name of the administrative department.

DEP	DEPTNAME	ADMRDNAME
A00	SPIFFY COMPUTER SERVICE DIV.	SPIFFY COMPUTER SERVICE DIV.
B01	PLANNING	SPIFFY COMPUTER SERVICE DIV.
D01	DEVELOPMENT CENTRE	INFORMATION CENTRE
C01	INFORMATION CENTRE	SPIFFY COMPUTER SERVICE DIV.

(d) For each department, display the department number, department name, the name of the administrative department and the last name of the manager of the administrative department.

DEP	DEPTNAME	ADMDNAME
ADMANAGER		
A00	SPIFFY COMPUTER SERVICE DIV.	SPIFFY COMPUTER SERVICE DIV.
HAAS		
B01	PLANNING	SPIFFY COMPUTER SERVICE DIV.
HAAS		
D01	DEVELOPMENT CENTRE	INFORMATION CENTRE
KWAN		
C01	INFORMATION CENTRE	SPIFFY COMPUTER SERVICE DIV.
HAAS		

(e) Display the employee number, firstname, lastname and salary of every employee, along with lastname and salary of the manager of the employee's work department.

EMPNO	FIRSTNAME	LASTNAME	SALARY	MANAGER	MGRSAL
000010	CHRISTINE	HAAS	72750	HAAS	72750
000090	EILEEN	HENDERSON	49750	THOMPSON	61250
000100	THEODORE	SPENSER	46150	THOMPSON	61250
000020	MICHAEL	THOMPSON	61250	THOMPSON	61250
000030	SALLY	KWAN	58250	KWAN	58250
000050	JOHN	GEYER	60175	KWAN	58250
000060	IRVING	STERN	55555	STERN	55555
000070	EVA	PULASKI	56170	STERN	55555

(f) Show the average salary for men and the average salary for women for each department. Identify the department by both department number and name.

DNO	DNAME	S	AVGSAL
A00	SPIFFY COMPUTER SERVICE DIV.	F	72750
B01	PLANNING	F	49750
B01	PLANNING	M	53700
C01	INFORMATION CENTRE	F	58250
C01	INFORMATION CENTRE	M	60175
D01	DEVELOPMENT CENTRE	F	56170
D01	DEVELOPMENT CENTRE	M	55555