

Practice week 3:

Restricting and Sorting Data

1) The HR department want to have more flexibility with the queries that you are writing. They would like a report that displays the last name and salary of employees who earn more than an amount that the user specifies after a prompt. If you enter 12000 when prompted, the report displays the following result.

Enter Substitution Variable

EMP_SALARY:
12000

OK Cancel

	LAST_NAME	SALARY
1	King	24000
2	Kochhar	17000
3	De Haan	17000
4	Russell	14000
5	Partners	13500
6	Hartstein	13000

1	
2	
3	
4	

2) Create a report to display the last name, salary and commission for all employees who earn commissions. Sort data in descending order of salary and commissions. Use the column's numeric position in the ORDER BY clause.

	LAST_NAME	SALARY	COMMISSION_PCT
1	Russell	14000	0.4
2	Partners	13500	0.3
3	Errazuriz	12000	0.3
4	Ozer	11500	0.25

Display 35 rows.

1	
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3) Create a query that prompts the user for a manager ID and generates the employee ID, last name, salary, and department for that manager's employees. The HR department wants the ability to sort the report on a selected column. You can test the data with the following values:

Enter Substitution Variable

MANAGER_ID:
103

OK Cancel

Enter Substitution Variable

ORDER_COLUMN:
last_name

OK Cancel

	MANAGER_ID	EMPLOYEE_ID	LAST_NAME	SALARY	DEPARTMENT_ID
1	103	105	Austin	4800	60
2	103	104	Ernst	6000	60
3	103	107	Lorentz	4200	60
4	103	106	Pataballa	4800	60

1	
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4) Display all employee last names in which the third letter of the name is "a".

R	LAST_NAME
1	Grant
2	Grant
3	Whalen

1	
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5) Display the last name, job, and salary for all employees whose job is that of a sales representative or a stock clerk, and whose salary is not equal to \$2,500, \$3,500, or \$7,000.

R	LAST_NAME	R	JOB_ID	R	SALARY
1	Nayer		ST_CLERK		3200
2	Mikkilineni		ST_CLERK		2700
3	Landry		ST_CLERK		2400
4	Markle		ST_CLERK		2200
5	Bissot		ST_CLERK		3300

Display 46 rows.

1	
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6) Display the last name, salary, and commission for all employees whose commission amount is 20%.

R	LAST_NAME	R	SALARY	R	COMMISSION_PCT
1	Zlotkey		10500		0.2
2	Olsen		8000		0.2
3	Cambrault		7500		0.2
4	Bloom		10000		0.2
5	Fox		9600		0.2
6	Taylor		8600		0.2
7	Livingston		8400		0.2

1	
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7) Create a report to display the last name and job id of all employees who do not have a manager.

R	LAST_NAME	R	JOB_ID
1	King		AD_PRES

1	
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3	
4	