

Rulați comenzile SQL din fișierul [Script create](http://profs.info.uaic.ro/~pmihaela/BD/scripts/L02_create.sql) ([http://profs.info.uaic.ro/~pmihaela/BD/scripts/L02\\_create.sql](http://profs.info.uaic.ro/~pmihaela/BD/scripts/L02_create.sql)). Identificați structura tabelor create, constrângerile și relațiile dintre tabele.

Rezolvați următoarele exerciții:

(Notă: exercițiile sunt preluate din [tutorialul oferit de Oracle](http://profs.info.uaic.ro/~pmihaela/BD/ppts/) – partea 1: <http://profs.info.uaic.ro/~pmihaela/BD/ppts/>)

1. Create a query to display the name, job, hire date and employee number for each employee, with employee number appearing first. Save your SQL statement to a file named *p1q7.sql*.
2. Run your query in the file *p1q7.sql*.
3. Create a query to display unique jobs from the EMP table.
4. Load *p1q7.sql* into the SQL buffer. Name the column headings Emp #, Employee, Job, and Hire Date, respectively. Rerun your query.
5. Display the name concatenated with the job, separated by a comma and space, and label the column Employee and Title.
6. Create a query to display all the data from the EMP table. Separate each column by a comma. Label the column THE\_OUTPUT.
7. Display the employee name, job and start date of employees hired between February 20, 1981, and May 1, 1981. Order the query in ascending order of start date.
8. Display the employee name and department number of all employees in departments 10 and 30 in alphabetical order by name.
9. list the name and salary of employees who earn more than \$1500 and are in department 10 or 30. Label the columns Employee and Monthly Salary, respectively
10. Display the name and hire date of every employee who was hired in 1982.
11. Display the name and title of all employees who do not have a manager.
12. Display the name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions.
13. Display the name of all employees that have two Ls in their name and are in department 30 or their manager is 7782.
14. Display the name, job, and salary for all employees whose job is Clerk or Analyst and their salary is not equal to \$1000, \$3000, or \$5000.
15. display the name, salary, and commission for all employees whose commission amount is greater than their salary increased by 10%.