

Output & Observations

--List the following details of each employee: employee number, last name, first name, sex, and salary.

	emp_no integer	last_name character varying (75)	first_name character varying (75)	sex character varying (4)	salary integer
1	57444	Babb	Berry	F	48973
2	13616	Lorho	Perry	F	40000
3	240129	Karnin	Roddy	M	43548
4	427958	Poujol	Feixiong	F	63377
5	35916	Talmon	Wonhee	F	40000
6	67799	Cools	Pantung	M	48111
7	105597	Kabayashi	Christfried	M	43841
8	215615	Chinal	Bader	F	40000
9	95280	Hiraishi	Owen	F	40000
10	43471	Gihr	Mechthild	F	40023
11	444985	Verspoor	Giap	F	71042

--List first name, last name, and hire date for employees who were hired in 1986.

	first_name character varying (75)	last_name character varying (75)	hire_date date
1	Eran	Cusworth	1986-11-14
2	Bojan	Zalocco	1986-10-14
3	Nevio	Demizu	1986-05-18
4	Ziva	Vecchi	1986-07-03
5	Mohit	Speek	1986-01-14
6	Qunsheng	Speer	1986-02-13
7	Dines	Encarnacion	1986-08-02
8	Harngdar	Swick	1986-05-28
9	Freyja	Uhrig	1986-12-20
10	Zenhua	Milicic	1986-08-04
11	Bowen	Schmezzo	1986-05-30

Output & Observations

--List the manager of each department with the following information: department number, department name, the manager's employee number, last name, first name.

	dept_no character varying (10)	dept_name character varying (75)	emp_no integer	last_name character varying (75)	first_name character varying (75)
1	d009	Customer Service	111877	Spinelli	Xiaobin
2	d008	Research	111534	Kambil	Hilary
3	d006	Quality Management	110765	Hofmeyr	Rutger
4	d004	Production	110420	Ghazalie	Oscar
5	d006	Quality Management	110725	Onuegbe	Peternela
6	d001	Marketing	110022	Markovitch	Margareta
7	d007	Sales	111035	Kaelbling	Przemyslaw
8	d005	Development	110511	Hagimont	DeForest
9	d005	Development	110567	DasSarma	Leon
10	d003	Human Resources	110183	Ossenbruggen	Shirish
11	d009	Customer Service	111939	Weedman	Yuchang

--List the department of each employee with the following information: employee number, last name, first name, and department name.

	emp_no integer	last_name character varying (75)	first_name character varying (75)	dept_name character varying (75)
1	10005	Maliniak	Kyoichi	Human Resources
2	10010	Piveteau	Duangkaew	Production
3	10010	Piveteau	Duangkaew	Quality Management
4	10011	Sluis	Mary	Customer Service
5	10013	Terkki	Eberhardt	Human Resources
6	10017	Bouloucos	Cristinel	Marketing
7	10035	Chappelet	Alain	Production
8	10037	Makrucki	Pradeep	Development
9	10045	Shanbhogue	Moss	Production
10	10051	Caine	Hidefumi	Production
11	10058	McFarlin	Berhard	Marketing

Output & Observations

--List first name, last name, and sex for employees whose first name is "Hercules" and last names begin with "B."

	first_name character varying (75)	last_name character varying (75)	sex character varying (4)
1	Hercules	Baer	M
2	Hercules	Biron	F
3	Hercules	Birge	F
4	Hercules	Berstel	F
5	Hercules	Bernatsky	M
6	Hercules	Bail	F
7	Hercules	Bodoff	M
8	Hercules	Benantar	F
9	Hercules	Basagni	M
10	Hercules	Bernardinello	F
11	Hercules	Baranowski	M

--List all employees in the Sales department, including their employee number, last name, first name, and department name.

	emp_no integer	last_name character varying (75)	first_name character varying (75)	dept_name character varying (75)
1	10002	Simmel	Bezalel	Sales
2	10016	Cappelletti	Kazuhito	Sales
3	10034	Swan	Bader	Sales
4	10041	Lenart	Uri	Sales
5	10050	Dredge	Yinghua	Sales
6	10053	Zschoche	Sanjiv	Sales
7	10060	Billingsley	Breannnda	Sales
8	10061	Herber	Tse	Sales
9	10068	Brattka	Charlene	Sales
10	10087	Eugenio	Xinglin	Sales
11	10088	Syrzycki	Jungsoon	Sales

Output & Observations

--List all employees in the Sales and Development departments, including their employee number, last name, first name, and department name.

	emp_no integer	last_name character varying (75)	first_name character varying (75)	dept_name character varying (75)
1	10001	Facello	Georgi	Development
2	10002	Simmel	Bezalel	Sales
3	10006	Preusig	Anneke	Development
4	10008	Kalloufi	Saniya	Development
5	10012	Bridgland	Patricio	Development
6	10014	Genin	Berni	Development
7	10016	Cappelletti	Kazuhito	Sales
8	10018	Peha	Kazuhide	Development
9	10021	Erde	Ramzi	Development
10	10022	Famili	Shahaf	Development
11	10023	Montemayor	Bojan	Development

--In descending order, list the frequency count of employee last names, i.e., how many employees share each last name.

	last_name character varying (75)	number_of_last_names bigint
1	Baba	226
2	Gelosh	223
3	Coorg	223
4	Sudbeck	222
5	Farris	222
6	Adachi	221
7	Osgood	220
8	Neiman	218
9	Mandell	218
10	Masada	218
11	Wendorf	217

Output & Observations

Observations

1. There were quite a few more “Hercules” than I thought there would be in this database.
2. The last name Baba had the most occurrences.
3. There seems to be quite a few employees that were hired in 1986April Foolsday was my name as the analyst on this project