

1. List employee number, last name, first name, sex and salary.

	123 emp_no	ABC last_name	ABC first_name	ABC sex	123 salary
1	10,005	Maliniak	Kyoichi	M	78,228
2	10,010	Piveteau	Duangkaew	F	72,488
3	10,011	Sluis	Mary	F	42,365
4	10,013	Terkki	Eberhardt	M	40,000
5	10,017	Bouloucos	Cristinel	F	71,380
6	10,035	Chappelet	Alain	M	41,538
7	10,037	Makrucki	Pradeep	M	40,000
8	10,045	Shanbhogue	Moss	M	41,971
9	10,051	Caine	Hidefumi	M	48,817
10	10,058	McFarlin	Berhard	M	52,787
11	10,078	Mondadori	Danel	F	47,280
12	10,085	Malabarba	Kenroku	M	40,000
13	10,096	Mandell	Jayson	M	61,395
14	10,117	Blokdijk	Kiyotoshi	F	52,284
15	10,156	Fargier	Sumali	M	49,879
16	10,167	Rassart	Duangkaew	M	56,990
17	10,177	Iisaka	Pragnesh	M	48,041
18	10,179	Duclos	Deniz	F	40,000
19	10,219	Kolvik	Genta	M	40,000

2. List first name, last name, and hire date for employees hired in 1986.

	ABC first_name	ABC last_name	hire_date
1	Mario	Schrift	1986-01-01
2	Subir	Shumilov	1986-01-01
3	Jaihie	Soicher	1986-01-01
4	Mario	Orlowska	1986-01-01
5	Unal	Cooley	1986-01-01
6	Sungwon	Range	1986-01-01
7	Stein	Thiran	1986-01-01
8	Abdelkader	Marrakchi	1986-01-01
9	Jiang	Bierbaum	1986-01-01
10	Basil	Matteis	1986-01-01
11	Kwangjo	Zirintsis	1986-01-01
12	Vidya	Dymetman	1986-01-01
13	Poorav	Papastamatiou	1986-01-01
14	Kristian	Bergere	1986-01-01
15	Saniya	Lanphier	1986-01-01
16	Achilleas	Kroft	1986-01-01
17	Sachar	Undy	1986-01-01
18	Sampalli	Godskesen	1986-01-01
19	Nathalie	Speer	1986-01-01




- List manager department number, department name, manager employee number, last name and first name.

	ABC dept_no	ABC dept_name	123 emp_no	ABC last_name	ABC first_name
1	d001	Marketing	110,022	Markovitch	Margareta
2	d001	Marketing	110,039	Minakawa	Vishwani
3	d002	Finance	110,085	Alpin	Ebru
4	d002	Finance	110,114	Legleitner	Isamu
5	d003	Human Resources	110,183	Ossenbruggen	Shirish
6	d003	Human Resources	110,228	Sigstam	Karsten
7	d004	Production	110,303	Wegerle	Krassimir
8	d004	Production	110,344	Cools	Rosine
9	d004	Production	110,386	Kieras	Shem
10	d004	Production	110,420	Ghazalie	Oscar
11	d005	Development	110,511	Hagimont	DeForest
12	d005	Development	110,567	DasSarma	Leon
13	d006	Quality Management	110,725	Onuegbe	Peternela
14	d006	Quality Management	110,765	Hofmeyr	Rutger
15	d006	Quality Management	110,800	Quadeer	Sanjoy
16	d006	Quality Management	110,854	Pesch	Dung
17	d007	Sales	111,035	Kaelbling	Przemyslaw
18	d007	Sales	111,133	Zhang	Hauke
19	d008	Research	111,400	Staelin	Arie

- List department of each employee with employee number, last name, first name and department name.

	123 emp_no	ABC last_name	ABC first_name	ABC dept_name
1	10,005	Maliniak	Kyoichi	Human Resources
2	10,010	Piveteau	Duangkaew	Production
3	10,010	Piveteau	Duangkaew	Quality Management
4	10,011	Sluis	Mary	Customer Service
5	10,013	Terkki	Eberhardt	Human Resources
6	10,017	Bouloucos	Cristinel	Marketing
7	10,035	Chappelet	Alain	Production
8	10,037	Makrucki	Pradeep	Development
9	10,045	Shanbhogue	Moss	Production
10	10,051	Caine	Hidefumi	Production
11	10,058	McFarlin	Berhard	Marketing
12	10,078	Mondadori	Danel	Development
13	10,085	Malabarba	Kenroku	Production
14	10,096	Mandell	Jayson	Production
15	10,117	Blokdijk	Kiyotoshi	Production
16	10,156	Fargier	Sumali	Quality Management
17	10,167	Rassart	Duangkaew	Production
18	10,177	Iisaka	Pragnesh	Finance
19	10,179	Duclos	Deniz	Development

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

	ABC first_name 	ABC last_name 	ABC sex 
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
12	Hercules	Bisiani	F
13	Hercules	Benzmuller	M
14	Hercules	Bahr	M
15	Hercules	Biran	F
16	Hercules	Bain	F
17	Hercules	Brendel	F
18	Hercules	Buchter	M
19	Hercules	Barreiro	M
20	Hercules	Baak	M

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

	123 emp_no	ABC last_name	ABC first_name	ABC dept_name
1	10,002	Simmell	Bezalel	Sales
2	10,016	Cappelletti	Kazuhito	Sales
3	10,034	Swan	Bader	Sales
4	10,041	Lenart	Uri	Sales
5	10,050	Dredge	Yinghua	Sales
6	10,053	Zschoche	Sanjiv	Sales
7	10,060	Billingsley	Breannnda	Sales
8	10,061	Herber	Tse	Sales
9	10,068	Brattka	Charlene	Sales
10	10,087	Eugenio	Xinglin	Sales
11	10,088	Syrzycki	Jungsoon	Sales
12	10,089	Flasterstein	Sudharsan	Sales
13	10,093	Desikan	Sailaja	Sales
14	10,095	Morton	Hilari	Sales
15	10,099	Sullins	Valter	Sales
16	10,101	Heyers	Perla	Sales
17	10,107	Baca	Dung	Sales
18	10,125	Hiltgen	Syozo	Sales
19	10,136	Pintelas	Zissis	Sales
20	10,148	Azumi	Douadi	Sales

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

	123 emp_no	ABC last_name	ABC first_name	ABC dept_name
1	10,001	Facello	Georgi	Development
2	10,002	Simmel	Bezalel	Sales
3	10,006	Preusig	Anneke	Development
4	10,008	Kalloufi	Saniya	Development
5	10,012	Bridgland	Patricio	Development
6	10,014	Genin	Berni	Development
7	10,016	Cappelletti	Kazuhito	Sales
8	10,018	Peha	Kazuhide	Development
9	10,021	Erde	Ramzi	Development
10	10,022	Famili	Shahaf	Development
11	10,023	Montemayor	Bojan	Development
12	10,025	Heyers	Prasadram	Development
13	10,027	Reistad	Divier	Development
14	10,028	Tempesti	Domenick	Development
15	10,031	Joslin	Karsten	Development
16	10,034	Swan	Bader	Sales
17	10,037	Makrucki	Pradeep	Development
18	10,040	Meriste	Weiyi	Development
19	10,041	Lenart	Uri	Sales
20	10,043	Tzvieli	Yishay	Development

- List frequency count of employee last names in descending order.

	ABC last_name 🔼🔼	123 count 🔼🔼
1	Baba	226
2	Gelosh	223
3	Coorg	223
4	Farris	222
5	Sudbeck	222
6	Adachi	221
7	Osgood	220
8	Neiman	218
9	Masada	218
10	Mandell	218
11	Wendorf	217
12	Boudaillier	217
13	Solares	216
14	Pettis	216
15	Mahnke	216
16	Cummings	216
17	Maksimenko	215
18	Kulisch	215
19	Birjandi	215
20	Emmart	215

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