

Aleid van der Zel

Data Analysis Pewlett Hackard about people whom the company employed during the 1980s and 1990s.

--1. List the employee number, last name, first name, sex, and salary of each employee.

Data Output Messages Notifications					
	emp_no integer	last_name character varying	first_name character varying	sex character varying	salary integer
1	10005	Maliniak	Kyoichi	M	78228
2	10010	Piveteau	Duangkaew	F	72488
3	10011	Sluis	Mary	F	42365
4	10013	Terkki	Eberhardt	M	40000
5	10017	Bouloucos	Cristinel	F	71380
6	10035	Chappelet	Alain	M	41538
7	10037	Makrucki	Pradeep	M	40000
8	10045	Shanbhogue	Moss	M	41971
9	10051	Caine	Hidefumi	M	48817
10	10058	McFarlin	Berhard	M	52787
11	10078	Mondadori	Danel	F	47280
12	10085	Malabarba	Kenroku	M	40000
13	10096	Mandell	Jayson	M	61395
14	10117	Blokdijk	Kiyotoshi	F	52284
15	10156	Fargier	Sumali	M	49879
Total rows: 1000 of 300024			Query complete 00:00:00.519		

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

Data Output Messages Notifications			
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	first_name character varying	last_name character varying	hire_date date
1	Jiann	Bondorf	1986-01-01
2	Holgard	Prenel	1986-01-01
3	Hercules	Veevers	1986-01-01
4	Achilleas	Kroft	1986-01-01
5	Unal	Cooley	1986-01-01
6	Chaoyi	Kaiserswerth	1986-01-01
7	Bedir	Vanwelkenhuysen	1986-01-01
8	Nirmal	Comyn	1986-01-01
9	Mario	Schrift	1986-01-01
10	Subir	Shumilov	1986-01-01
11	Shao	Reinhart	1986-01-01
12	Moie	McConalogue	1986-01-01
13	Jaihie	Soicher	1986-01-01
14	Kwangyoen	Rosca	1986-01-01
15	Uri	Asmuth	1986-01-01
16	Nathalie	Speer	1986-01-01
Total rows: 1000 of 36150		Query complete 00:00:00.194	

–3. List the manager of each department along with their department number, department name, employee number, last name, and first name.

Data Output Messages Notifications					
	dept_no character varying (10)	dept_name character varying	emp_no integer	last_name character varying	first_name character varying
1	d001	Marketing	110022	Markovitch	Margareta
2	d001	Marketing	110039	Minakawa	Vishwani
3	d002	Finance	110085	Alpin	Ebru
4	d002	Finance	110114	Legleitner	Isamu
5	d003	Human Resources	110183	Ossenbruggen	Shirish
6	d003	Human Resources	110228	Sigstam	Karsten
7	d004	Production	110303	Wegerle	Krassimir
8	d004	Production	110344	Cools	Rosine
9	d004	Production	110386	Kieras	Shem
10	d004	Production	110420	Ghazalie	Oscar
11	d005	Development	110511	Hagimont	DeForest
12	d005	Development	110567	DasSarma	Leon
13	d006	Quality Management	110725	Onuegbe	Peternela
14	d006	Quality Management	110765	Hofmeyr	Rutger
15	d006	Quality Management	110800	Quadeer	Sanjoy
16	d006	Quality Management	110854	Pesch	Dung
17	d007	Sales	111035	Kaelbling	Przemyslaw
Total rows: 24 of 24 Query complete 00:00:00.063					

--4. List the department number for each employee along with that employee's employee number, last name, first name, and department name. (NOTE: This is NOT only current positions but ALL positions as there are duplicate emp_no due to multiple dept_no/empl_no matches). For example see emp_no 10010 below. Realized this because the total rows returned is 331603 compared to 300024 returned from the employees table alone.

Data Output Messages Notifications

	dept_no character varying	emp_no integer	last_name character varying	first_name character varying	dept_name character varying
1	d005	10001	Facello	Georgi	Development
2	d007	10002	Simmel	Bezalel	Sales
3	d004	10003	Bamford	Parto	Production
4	d004	10004	Koblick	Chirstian	Production
5	d003	10005	Maliniak	Kyoichi	Human Resources
6	d005	10006	Preusig	Anneke	Development
7	d008	10007	Zielinski	Tzvetan	Research
8	d005	10008	Kalloufi	Saniya	Development
9	d006	10009	Peac	Sumant	Quality Management
10	d004	10010	Piveteau	Duangkaew	Production
11	d006	10010	Piveteau	Duangkaew	Quality Management
12	d009	10011	Sluis	Mary	Customer Service
13	d005	10012	Bridgland	Patricio	Development
14	d003	10013	Terkki	Eberhardt	Human Resources
15	d005	10014	Genin	Berni	Development
16	d008	10015	Nooteboom	Guoxiang	Research
17	d007	10016	Cappelletti	Kazuhito	Sales
Total rows: 1000 of 331603			Query complete 00:00:00.631		

-- 5. List first name, last name, and sex of each employee whose first name is Hercules and whose last name begins with the letter B.

Data Output

Messages













Notifications

	first_name character varying	last_name character varying	sex character varying
1	Hercules	Baak	M
2	Hercules	Baer	M
3	Hercules	Bahr	M
4	Hercules	Bail	F
5	Hercules	Bain	F
6	Hercules	Baranowski	M
7	Hercules	Barreiro	M
8	Hercules	Basagni	M
9	Hercules	Benantar	F
10	Hercules	Benzmuller	M
11	Hercules	Bernardinello	F
12	Hercules	Bernatsky	M
13	Hercules	Berstel	F
14	Hercules	Biran	F
15	Hercules	Birge	F
16	Hercules	Biron	F
17	Hercules	Bisiani	F
18	Hercules	Bodoff	M

Total rows: 20 of 20

Query complete 00:00:00.256

--6. List each employee in the Sales department, including their employee number, last name, and first name.

Data Output Messages Notifications			
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	emp_no [PK] integer 	last_name character varying 	first_name character varying 
1	10002	Simmel	Bezalel
2	10016	Cappelletti	Kazuhito
3	10034	Swan	Bader
4	10041	Lenart	Uri
5	10050	Dredge	Yinghua
6	10053	Zschoche	Sanjiv
7	10060	Billingsley	Breannnda
8	10061	Herber	Tse
9	10068	Brattka	Charlene
10	10087	Eugenio	Xinglin
11	10088	Syrzycki	Jungsoon
12	10089	Flasterstein	Sudharsan
13	10093	Desikan	Sailaja
14	10095	Morton	Hilari
15	10099	Sullins	Valter
16	10101	Heyers	Perla
17	10107	Baca	Dung
18	10125	Hiltgen	Syozo
Total rows: 1000 of 52245		Query complete 00:00:00.268	

--7. List each employee in the Sales and Development departments, including their employee number, last name, first name, and department name.

Data Output

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	<div>emp_no</div> <div>integer</div> <div>🔒</div>	<div>last_name</div> <div>character varying</div> <div>🔒</div>	<div>first_name</div> <div>character varying</div> <div>🔒</div>	<div>dept_name</div> <div>character varying</div> <div>🔒</div>
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
12	10025	Heyers	Prasadram	Development
13	10027	Reistad	Divier	Development
14	10028	Tempesti	Domenick	Development
15	10031	Joslin	Karsten	Development
16	10034	Swan	Bader	Sales
17	10037	Makrucki	Pradeep	Development

Total rows: 1000 of 137952

Query complete 00:00:01.908

--8. List the frequency counts, in descending order, of all the employee last names (that is, how many employees share each last name).

Data Output

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

Total rows: 1000 of 1638

Query complete 00:00:00.249