

Evert Rosario

Simple SQL Query and output sample to highlight SQL skills required for the position.

Note: The data utilized is from Oracle Live SQL's data server and tables, a public source.

**Task: In the Shipping Department Get the First Name, Last Name, Email, Phone Number, Job ID, Manager ID, Postal Code, State Providence, Salary, Rank on Salary**

Select

A.First\_Name,  
A.Last\_Name,  
A.Email,  
A.Phone\_Number,  
A.Job\_Id,  
B.Manager\_Id,  
C.Postal\_Code,  
C.State\_Province,  
A.Salary,  
RANK() OVER (PARTITION BY A.department\_id ORDER BY A.salary DESC) "Rank\_By\_Dept" --  
*Used to determine who makes the most money per department*

From hr.employees A

left join hr.departments B on A.DEPARTMENT\_ID=B.DEPARTMENT\_ID

left join hr.locations C on B.LOCATION\_ID=C.LOCATION\_ID

where Department\_Name = 'Shipping'

FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	JOB_ID	MANAGER_ID	POSTAL_CODE	STATE_PROVINCE	SALARY	Rank_By_Dept
Adam	Fripp	AFRIPP	650.123.2234	ST_MAN	121	99236	California	8200	1
Matthew	Weiss	MWEISS	650.123.1234	ST_MAN	121	99236	California	8000	2
Payam	Kaufling	PKAUF LIN	650.123.3234	ST_MAN	121	99236	California	7900	3
Shanta	Vollman	SVOLLMAN	650.123.4234	ST_MAN	121	99236	California	6500	4
Kevin	Mourgos	KMOURGOS	650.123.5234	ST_MAN	121	99236	California	5800	5
Nandita	Sarchand	NSARCHAN	650.509.1876	SH_CLERK	121	99236	California	4200	6
Alexis	Bull	ABULL	650.509.2876	SH_CLERK	121	99236	California	4100	7
Sarah	Bell	SBELL	650.501.1876	SH_CLERK	121	99236	California	4000	8

Britney	Everett	BEVERETT	650.501 .2876	SH_CL ERK	121	99236	Californi a	390 0	9
Kelly	Chung	KCHUNG	650.505 .1876	SH_CL ERK	121	99236	Californi a	380 0	10
Jennifer	Dilly	JDILLY	650.505 .2876	SH_CL ERK	121	99236	Californi a	360 0	11
Renske	Ladwig	RLADWIG	650.121 .1234	ST_CL ERK	121	99236	Californi a	360 0	11
Trenna	Rajs	TRAJS	650.121 .8009	ST_CL ERK	121	99236	Californi a	350 0	13
Julia	Dellinger	JDELLING	650.509 .3876	SH_CL ERK	121	99236	Californi a	340 0	14
Jason	Mallin	JMALLIN	650.127 .1934	ST_CL ERK	121	99236	Californi a	330 0	15
Laura	Bissot	LBISSOT	650.124 .5234	ST_CL ERK	121	99236	Californi a	330 0	15
Winston	Taylor	WTAYLOR	650.507 .9876	SH_CL ERK	121	99236	Californi a	320 0	17
Julia	Nayer	JNAYER	650.124 .1214	ST_CL ERK	121	99236	Californi a	320 0	17
Stephen	Stiles	SSTILES	650.121 .2034	ST_CL ERK	121	99236	Californi a	320 0	17
Samuel	McCain	SMCCAIN	650.501 .3876	SH_CL ERK	121	99236	Californi a	320 0	17
Curtis	Davies	CDAVIES	650.121 .2994	ST_CL ERK	121	99236	Californi a	310 0	21
Alana	Walsh	AWALSH	650.507 .9811	SH_CL ERK	121	99236	Californi a	310 0	21
Jean	Fleur	JFLEAUR	650.507 .9877	SH_CL ERK	121	99236	Californi a	310 0	21
Anthony	Cabrio	ACABRIO	650.509 .4876	SH_CL ERK	121	99236	Californi a	300 0	24
Kevin	Feeney	KFEENEY	650.507 .9822	SH_CL ERK	121	99236	Californi a	300 0	24
Michael	Rogers	MROGERS	650.127 .1834	ST_CL ERK	121	99236	Californi a	290 0	26
Timothy	Gates	TGATES	650.505 .3876	SH_CL ERK	121	99236	Californi a	290 0	26
Mozhe	Atkinson	MATKINSO	650.124 .6234	ST_CL ERK	121	99236	Californi a	280 0	28
Vance	Jones	VJONES	650.501 .4876	SH_CL ERK	121	99236	Californi a	280 0	28
Girard	Geoni	GGEONI	650.507 .9879	SH_CL ERK	121	99236	Californi a	280 0	28
Irene	Mikkilineni	IMIKKILI	650.124 .1224	ST_CL ERK	121	99236	Californi a	270 0	31
John	Seo	JSEO	650.121 .2019	ST_CL ERK	121	99236	Californi a	270 0	31

Randal	Matos	RMATOS	650.121 .2874	ST_CL ERK	121	99236	Californi a	260 0	33
Donald	OConnell	DOCONNEL	650.507 .9833	SH_CL ERK	121	99236	Californi a	260 0	33
Douglas	Grant	DGRANT	650.507 .9844	SH_CL ERK	121	99236	Californi a	260 0	33
Randal	Perkins	RPERKINS	650.505 .4876	SH_CL ERK	121	99236	Californi a	250 0	36
James	Marlow	JAMRLOW	650.124 .7234	ST_CL ERK	121	99236	Californi a	250 0	36
Martha	Sullivan	MSULLIVA	650.507 .9878	SH_CL ERK	121	99236	Californi a	250 0	36
Joshua	Patel	JPATEL	650.121 .1834	ST_CL ERK	121	99236	Californi a	250 0	36
Peter	Vargas	PVARGAS	650.121 .2004	ST_CL ERK	121	99236	Californi a	250 0	36
Ki	Gee	KGEE	650.127 .1734	ST_CL ERK	121	99236	Californi a	240 0	41
James	Landry	JLANDRY	650.124 .1334	ST_CL ERK	121	99236	Californi a	240 0	41
Steven	Markle	SMARKLE	650.124 .1434	ST_CL ERK	121	99236	Californi a	220 0	43
Hazel	Philtanker	HPHILTAN	650.127 .1634	ST_CL ERK	121	99236	Californi a	220 0	43
TJ	Olson	TJOLSON	650.124 .8234	ST_CL ERK	121	99236	Californi a	210 0	45