**TEST Order By Multiple Columns**

**SQL> select last\_name, department\_id, salary**

**2 from employees**

**3 order by department\_id, salary;**

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Whalen 10 4400

Fay 20 6000

Hartstein 20 13000

Colmenares 30 2500

Himuro 30 2600

Tobias 30 2800

Baida 30 2900

Khoo 30 3100

Raphaely 30 11000

Mavris 40 6500

Olson 50 2100

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Philtanker 50 2200

Markle 50 2200

Gee 50 2400

Landry 50 2400

Patel 50 2500

Vargas 50 2500

Marlow 50 2500

Perkins 50 2500

Sullivan 50 2500

OConnell 50 2600

Grant 50 2600

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Matos 50 2600

Seo 50 2700

Mikkilineni 50 2700

Geoni 50 2800

Jones 50 2800

Atkinson 50 2800

Gates 50 2900

Rogers 50 2900

Cabrio 50 3000

Feeney 50 3000

Davies 50 3100

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Walsh 50 3100

Fleaur 50 3100

Taylor 50 3200

Stiles 50 3200

McCain 50 3200

Nayer 50 3200

Mallin 50 3300

Bissot 50 3300

Dellinger 50 3400

Rajs 50 3500

Dilly 50 3600

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Ladwig 50 3600

Chung 50 3800

Everett 50 3900

Bell 50 4000

Bull 50 4100

Sarchand 50 4200

Mourgos 50 5800

Vollman 50 6500

Kaufling 50 7900

Weiss 50 8000

Fripp 50 8200

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Lorentz 60 4200

Austin 60 4800

Pataballa 60 4800

Ernst 60 6000

Hunold 60 9000

Baer 70 10000

Johnson 80 6200

Banda 80 6200

Ande 80 6400

Lee 80 6800

Tuvault 80 7000

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Sewall 80 7000

Marvins 80 7200

Bates 80 7300

Smith 80 7400

Cambrault 80 7500

Doran 80 7500

Olsen 80 8000

Smith 80 8000

Livingston 80 8400

Taylor 80 8600

Hutton 80 8800

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

McEwen 80 9000

Hall 80 9000

Sully 80 9500

Greene 80 9500

Bernstein 80 9500

Fox 80 9600

King 80 10000

Tucker 80 10000

Bloom 80 10000

Vishney 80 10500

Zlotkey 80 10500

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Cambrault 80 11000

Ozer 80 11500

Errazuriz 80 12000

Partners 80 13500

Russell 80 14000

De Haan 90 17000

Kochhar 90 17000

King 90 24000

Popp 100 6900

Sciarra 100 7700

Urman 100 7800

LAST\_NAME DEPARTMENT\_ID SALARY

------------------------- ------------- ----------

Chen 100 8200

Faviet 100 9000

Greenberg 100 12000

Gietz 110 8300

Higgins 110 12000

Grant 7000

105 rows selected.