Topic	ORACLE Analytic SQL
Document Name	AnalyticSQL01-EX-01-05
l	Enes Tahtacı

Exercise EX -01:

Definiton: 1-List employees' first name and last name in same department in one row. Firstname Lastname; Firstname Lastname;

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DEF| SONUC

10 | Incriner Whalen

20 | Michael Harstein;Pat Fay

30 | Alexander Kho;Den Raghaely;Guy Himuro;Karen Colmenares;Shell Baids;Sigal Tobias

40 | Sizan Marris

40 | Sizan Marris

50 | Adam Fripp;Alana Walsh;Alexis Bult;Anthony Cabrio;Brithay Everett;Curtis Davies;Donald O'Connell;Douglas Grant;Girard Geon;Hazel Phitanker;Yrene Mikkilnen;;James Handy;James Marlow;Jason Mailin;Jean Fleaur;Jennifer Dilly;John Seo;Joshua Patel;Julia Dellinger;Julia Nayer;Kely Chung;Kevin Feer

60 | Alexander Hunol;Girace Ernst;David Austin;Diana Lorentz;Volli Pataballa

70 | Hermann Baer

80 | Alberto Ernzauriz;Allan McEversAylssa Hutton;Anit Banda; Charles Johnson;Christopher Olsen;Cara Vishney;Danielle Greene;David Bernstein;David Lee;Eleni Zlotkey;Elizabeth Bates;Ellen Abel;Gerald Cambrault;Harrison Bloom;Jack Livingston;Janette King;John Russell;Jonathon Taylor;Karen Partners;I

100 | Daniel Faviet;Ismael Scierro;John Chen;Dose Manuel Urman;Luis Popp;Nancy Greenberg

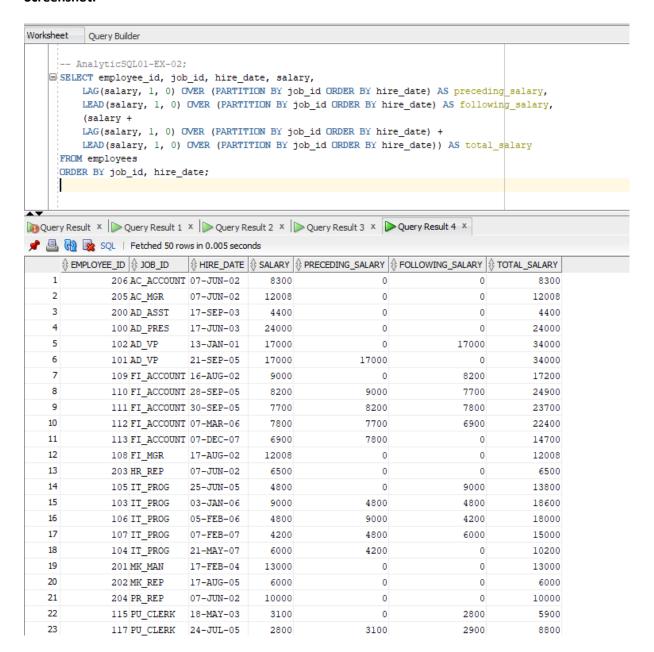
110 | Shelley Higgins;William dietz

Kimberely Fogrant
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Worksheet Query Builder
    SELECT department id,
             LISTAGG(CONCAT(first_name || ' ' || last_name, ';'))
WITHIN GROUP (ORDER BY first_name) AS newList
     GROUP BY department_id;
Query Result X | Query Result 1 X | Query Result 2 X | Query Result 3 X Query Result 4 X
🔰 🖺 🙌 🙀 SQL | All Rows Fetched: 12 in 0.003 seconds
      10 Jennifer Whalen:
                   20 Michael Hartstein: Pat Fav:
                   30 Alexander Khoo; Den Raphaely; Guy Himuro; Karen Colmenares; Shelli Baida; Sigal Tobias;
                   40 Susan Mavris:
                   50 Adam Fripp; Alana Walsh; Alexis Bull; Anthony Cabrio; Britney Everett; Curtis Davies; Donald OConnell; Douglas Grant; Girard Geoni; Hazel Philtar
                  60 Alexander Hunold; Bruce Ernst; David Austin; Diana Lorentz; Valli Pataballa;
                   70 Hermann Baer;
                   80 Alberto Errazuriz; Allan McEwen; Alyssa Hutton; Amit Banda; Charles Johnson; Christopher Olsen; Clara Vishney; Danielle Greene; David Bernstein;
                   90 Lex De Haan; Neena Kochhar; Steven King;
   10
                  100 Daniel Faviet; Ismael Sciarra; John Chen; Jose Manuel Urman; Luis Popp; Nancy Greenberg;
   11
                  110 Shelley Higgins; William Gietz;
   12
               (null) Kimberely Grant;
```

Exercise EX -02:

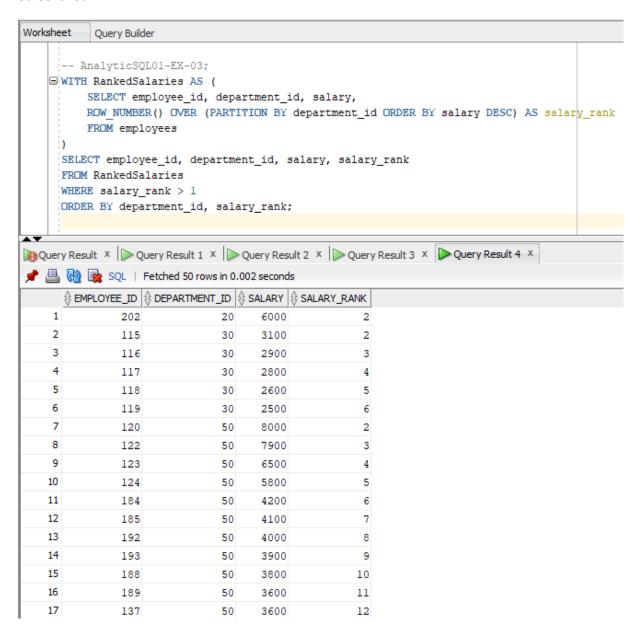
Definiton: Write a SQL statement that shows employees' preceeding 1 and following 1 salary totals in same job id and ordered by hiredate.



Exercise EX -03:

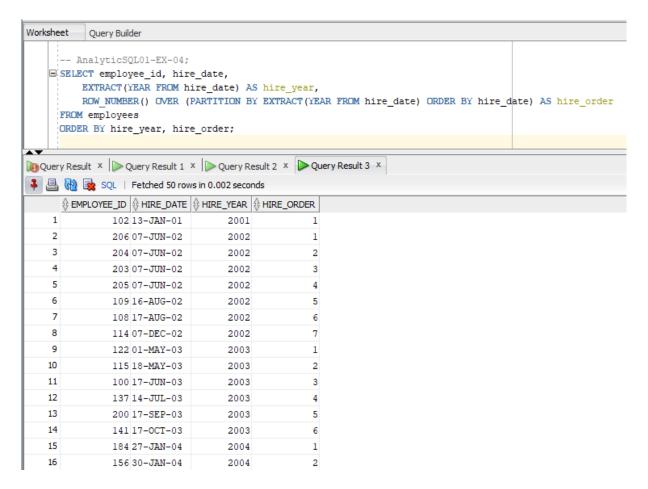
Definiton: List employees' salary orders in their department and exclude higest salaried employee.

(Hint: ROW_NUMBER)



Exercise EX -04:

Definiton: List employees' hire order according to hiredate year value.



Exercise EX -05:

Definiton: List employees' firstname, lastname, salary and salaries of employees' hired before and after this employee according to hirededate.

