First/Last example:

*/\* Formatted on 7/30/2013 5:25:30 PM (QP5 v5.139.911.3011) \*/*

SELECT distinct event\_dt, company\_name,

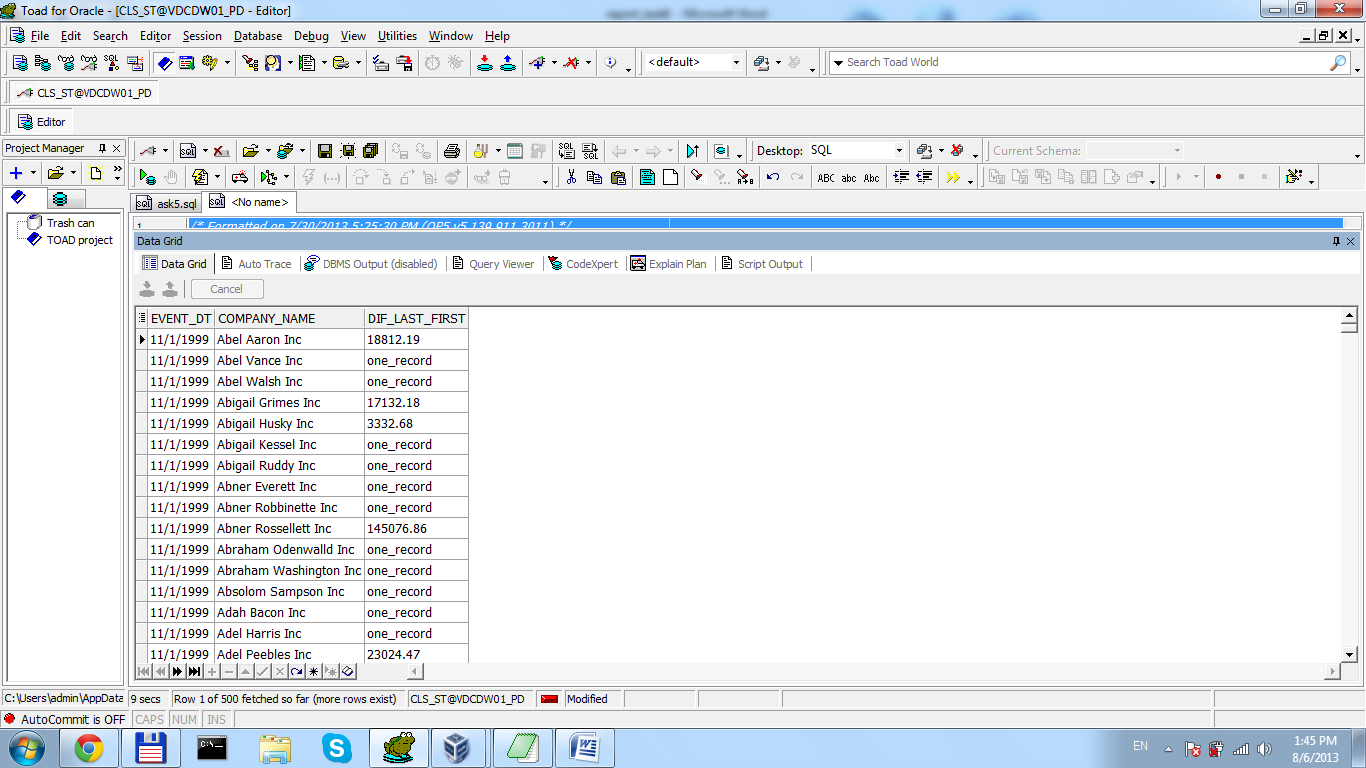
decode(last\_value(sum\_income) over (partition by event\_dt,company\_name order by company\_name)

- first\_value(sum\_income) over (partition by event\_dt,company\_name order by company\_name),0,'one\_record', (last\_value(sum\_income) over (partition by event\_dt,company\_name order by company\_name)

- first\_value(sum\_income) over (partition by event\_dt,company\_name order by company\_name))) dif\_last\_first

FROM u\_dw\_ext\_references.agr\_trans

order by 1



DENSE\_RANK or RANK and LAG example

*/\* Formatted on 8/6/2013 2:11:36 PM (QP5 v5.139.911.3011) \*/*

SELECT DISTINCT company\_name companies\_with\_same\_names

FROM (SELECT company\_name

, cust\_city

, RANK

, LAG ( RANK

, 1

, 0 )

OVER (ORDER BY company\_name)

LAG

FROM ( SELECT DISTINCT company\_name

, cust\_city

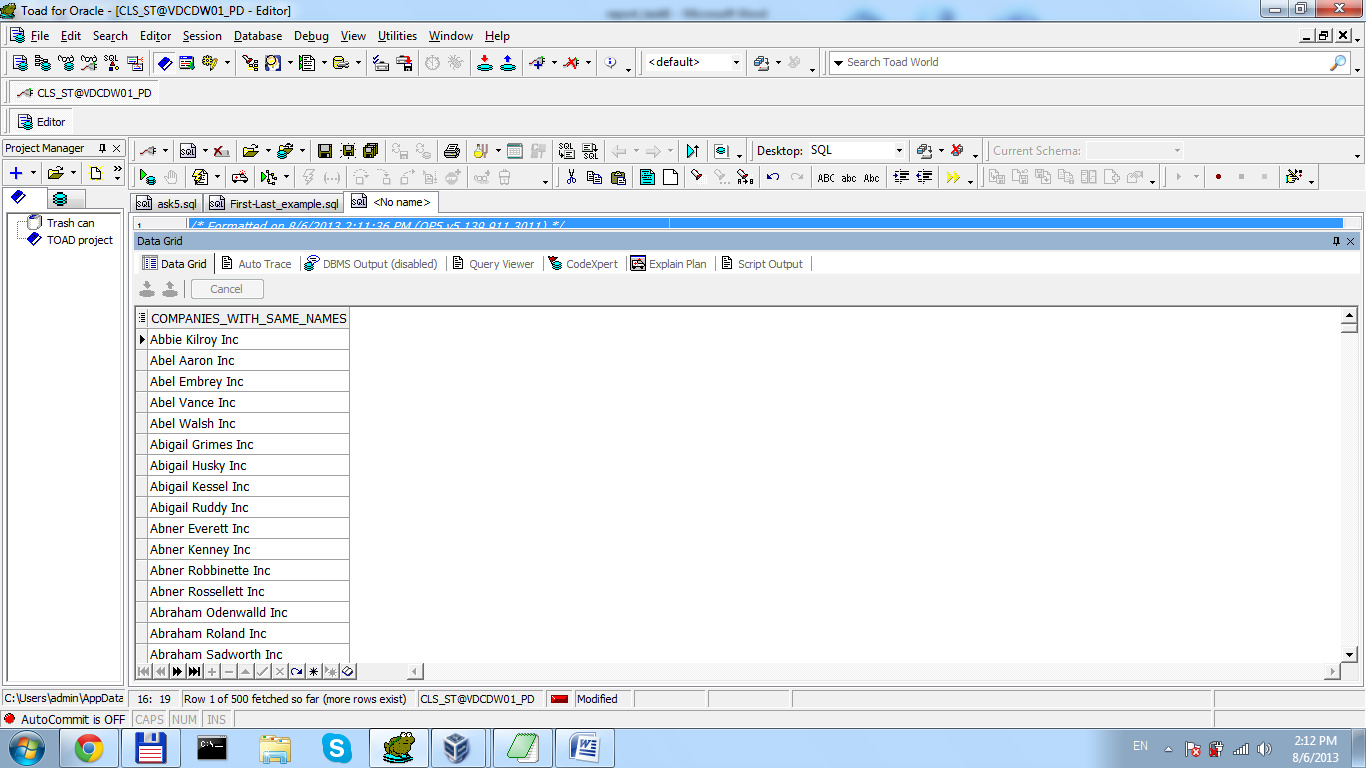
, DENSE\_RANK ( ) OVER (ORDER BY company\_name) RANK

FROM u\_dw\_ext\_references.agr\_trans

ORDER BY 1))

WHERE RANK = LAG;

Dataset:



Min/Max/AVG examples

SELECT DISTINCT

event\_dt

, company\_name

, DECODE (

( MAX ( sum\_income ) OVER (PARTITION BY event\_dt, company\_name)

+ MIN ( sum\_income ) OVER (PARTITION BY event\_dt, company\_name) )

/ 2

, 0, 'single\_record'

, ( MAX ( sum\_income ) OVER (PARTITION BY event\_dt, company\_name)

+ MIN ( sum\_income ) OVER (PARTITION BY event\_dt, company\_name) )

/ 2

)

diff\_div\_2

, AVG ( sum\_income ) OVER (PARTITION BY event\_dt) avg\_moth

FROM u\_dw\_ext\_references.agr\_trans

ORDER BY 1

