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Actions

Edit Attribute

Script "Use of partition clause with aggregation in o  
live database--Anand prabhakar" saved.

Name	Use of partition clause with aggregation in oracle Anand prabhakar
Description	I learnt to use partition clause with aggregations( oracle live sql
Area	SQL Analytics
Visibility	Unlisted - anyone with the share link can access
Share Link	<a href="https://livesql.oracle.com/apex/livesql/s/hezoo7z">https://livesql.oracle.com/apex/livesql/s/hezoo7z</a>
Tags	#sql#partion clause with aggregation#
Script Results	We cannot determine the last run date for this script.
Last Updated	Wednesday October 17, 2018 (Created 70 second
Metrics	20 Statements, 2,996 bytes

Statement 1

Edit

drop table emp

ORA-00942: table or view does not exist

Statement 2

Edit

create table emp (  
EMPNO       NUMBER(4)       ,  
ENAME                VARCHAR2(10) ,  
JOB                 VARCHAR2(9) ,  
MGR                 NUMBER(4) ,  
HIREDATE            DATE ,  
SAL                 NUMBER(7,2) ,  
COMM                NUMBER(7,2) ,  
DEPTNO             NUMBER(2)  
)  
  
Table created.

https://livesql.oracle.com/apex/f?p=590:43:5022345063919::NO:::&success\_msg=U2NyaXB0ICZxdW90O1VzZSBvZiBwYXJ0aXRpb24gY2xhdX... 1/5

<div>Statement 3</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 4</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 5</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 6</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 7</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 8</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 9</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 10</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div>1 row(s) inserted.</div>
<div>Statement 11</div> <div><div><div></div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)</div> <div><div></div></div> <div></div>

	<div>My Scripts</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 12</div> <div><div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTI</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 13</div> <div><div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTI</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 14</div> <div><div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTI</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 15</div> <div><div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTI</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 16</div> <div><div></div><div>Edit</div></div>	<div>Insert into emp (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTI</div> <div></div> <div>1 row(s) inserted.</div>
<div>Statement 17</div> <div><div></div><div>Edit</div></div>	<div>commit</div> <div><div>select empno, ename, job, hiredate, sal</div><div>from emp</div><div>order by sal</div></div> <div>ORA-02185: a token other than WORK follows COMMIT</div>
<div>Statement 18</div> <div><div></div><div>Edit</div></div>	<div>select deptno, empno, ename, job, sal,</div> <div>sum(sal) OVER (</div> <div>partition by deptno</div> <div>order by ename) as running_total</div> <div>from emp</div> <div>order by deptno, ename</div>

DEPTNO	EMPNO	ENAME	JOB	SAL	R
10	7782	CLARK	MANAGER	2450	2.
10	7839	KING	PRESIDENT	5000	7.
10	7934	MILLER	CLERK	1300	8
20	7876	ADAMS	CLERK	1100	1
20	7902	FORD	ANALYST	3000	4
20	7566	JONES	MANAGER	2975	7
20	7788	SCOTT	ANALYST	3000	1
20	7369	SMITH	CLERK	800	1
30	7499	ALLEN	SALESMAN	1600	1
30	7698	BLAKE	MANAGER	2850	4.
30	7900	JAMES	CLERK	950	5.
30	7654	MARTIN	SALESMAN	1250	6
30	7844	TURNER	SALESMAN	1500	8
30	7521	WARD	SALESMAN	1250	9.

[Download CSV](#)

14 rows selected.

Statement 19



Edit

```
select deptno, empno, ename, job, sal,
       sum(sal) OVER (
         partition by deptno
         order by ename) as running_total
from emp
order by deptno, hiredate
```

DEPTNO	EMPNO	ENAME	JOB	SAL	R
10	7782	CLARK	MANAGER	2450	2.
10	7839	KING	PRESIDENT	5000	7.
10	7934	MILLER	CLERK	1300	8
20	7369	SMITH	CLERK	800	1
20	7566	JONES	MANAGER	2975	7
20	7902	FORD	ANALYST	3000	4
20	7788	SCOTT	ANALYST	3000	1
20	7876	ADAMS	CLERK	1100	1
30	7499	ALLEN	SALESMAN	1600	1
30	7521	WARD	SALESMAN	1250	9.
30	7698	BLAKE	MANAGER	2850	4.
30	7844	TURNER	SALESMAN	1500	8
30	7654	MARTIN	SALESMAN	1250	6
30	7900	JAMES	CLERK	950	5.

[Download CSV](#)

14 rows selected.

Statement 20



Edit

```
select deptno, job, ename, sal,
       sum(sal) over () total_sal,
       sum(sal) over
         ( partition by deptno) sal_by_dept,
       sum(sal) over
         ( partition by deptno, job) sal_by_dept_job
from emp
order by deptno, job
```

DEPTNO	JOB	ENAME	SAL	TOTAL_SAL	SAL_BY_DE
10	CLERK	MILLER	1300	29025	8750
10	MANAGER	CLARK	2450	29025	8750
10	PRESIDENT	KING	5000	29025	8750
20	ANALYST	SCOTT	3000	29025	10875
20	ANALYST	FORD	3000	29025	10875
20	CLERK	ADAMS	1100	29025	10875
20	CLERK	SMITH	800	29025	10875
20	MANAGER	JONES	2975	29025	10875
30	CLERK	JAMES	950	29025	9400
30	MANAGER	BLAKE	2850	29025	9400
30	SALESMAN	MARTIN	1250	29025	9400
30	SALESMAN	WARD	1250	29025	9400
30	SALESMAN	ALLEN	1600	29025	9400
30	SALESMAN	TURNER	1500	29025	9400

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14 rows selected.

Script Update Details

