

View created. 0.59 seconds

SELECT *
FROM EMP_VU

| Employee Number | EMPLOYEE | Department Number |
|-----------------|----------|-------------------|
| 7839 | KING | 10 |
| 7698 | BLAKE | 30 |
| 7782 | CLARK | 10 |
| 7566 | JONES | 20 |
| 7654 | MARTIN | 30 |
| 7499 | ALLEN | 30 |
| 7844 | TURNER | 30 |
| 7900 | JAMES | 30 |
| 7521 | WARD | 30 |
| 7902 | FORD | 20 |
| 7369 | SMITH | 20 |
| 7788 | SCOTT | 20 |
| 7876 | ADAMS | 20 |
| 7934 | MILLER | 10 |

14 rows selected. 0.11 seconds

SELECT VIEW_NAME, TEXT FROM USER_VIEWS

| VIEW_NAME | TEXT |
|-----------|--|
| SALES | SELECT REPID, ORD.CUSTID, CUSTOMER.NAME CUSTNAME, PRODUCT.PRODID, DESCRIP PRODNAME, SUM(ITEMTOT) AMOUNT FROM ORD, ITEM, CUSTOMER, PRODUCT WHERE ORD.ORDID = ITEM.ORDID AND ORD.CUSTID = CUSTOMER.CUSTID AND ITEM.PRODID = PRODUCT.PRODID GROUP BY REPID, ORD.CUSTID, NAME, PRODUCT.PRODID, DESCRIP |
| EMP_VU | SELECT EMPNO, ENAME, DEPTNO FROM EMP |

2 rows selected. 0.27 seconds

SELECT EMPLOYEE, "Department Number" FROM EMP_VU

| EMPLOYEE | Department Number |
|----------|-------------------|
| KING | 10 |
| BLAKE | 30 |
| CLARK | 10 |
| JONES | 20 |
| MARTIN | 30 |
| ALLEN | 30 |
| TURNER | 30 |
| JAMES | 30 |
| WARD | 30 |
| FORD | 20 |
| SMITH | 20 |
| SCOTT | 20 |
| ADAMS | 20 |
| MILLER | 10 |

14 rows selected. 0.00 seconds

1 of 2 5/13/2021, 19:36

CREATE VIEW DEPT20(EMPLOYEE_ID, EMPLOYEE, DEPARTMENT_ID) AS SELECT EMPNO, ENAME, DEPTNO FROM EMP WHERE DEPTNO = 20 WITH READ ONLY

View created. 0.22 seconds

SELECT *
FROM DEPT20

| EMPLOYEE_ID | EMPLOYEE | DEPARTMENT_ID |
|-------------|----------|---------------|
| 7566 | JONES | 20 |
| 7902 | FORD | 20 |
| 7369 | SMITH | 20 |
| 7788 | SCOTT | 20 |
| 7876 | ADAMS | 20 |

5 rows selected. 0.00 seconds

UPDATE DEPT20 SET DEPARTMENT_ID = 20 WHERE EMPLOYEE LIKE '%TURNER%'

ORA-42399: cannot perform a DML operation on a read-only view

CREATE VIEW SALARY_UV(Employee, Department, Salary, Grade)
AS SELECT ENAME, DNAME, SAL, JOB
FROM EMP, DEPT
WHERE EMP.DEPTNO = DEPT.DEPTNO

View created. 0.00 seconds

CREATE SEQUENCE DEPT_ID_SEQ INCREMENT BY 10 START WITH 80 MAXVALUE 260 NOCYCLE NOCACHE

Sequence created. 0.03 seconds

SELECT sequence_name, max_value, increment_by, last_number FROM user_sequences

| SEQUENCE_NAME | MAX_VALUE | INCREMENT_BY | LAST_NUMBER |
|----------------------|----------------------------|--------------|-------------|
| CUSTID | 99999999999999999999999999 | 1 | 109 |
| DEMO_CUST_SEQ | 99999999999999999999999999 | 1 | 21 |
| DEMO_ORDER_ITEMS_SEQ | 99999999999999999999999999 | 1 | 61 |
| DEMO_ORD_SEQ | 99999999999999999999999999 | 1 | 11 |
| DEMO_PROD_SEQ | 99999999999999999999999999 | 1 | 21 |
| DEMO_USERS_SEQ | 9999999999999999999999999 | 1 | 21 |
| DEPT_ID_SEQ | 260 | 10 | 80 |
| ORDID | 99999999999999999999999999 | 1 | 622 |
| PRODID | 99999999999999999999999999 | 1 | 200381 |
| | | | |

9 rows selected. 0.00 seconds

INSERT INTO department(ID, NAME)
VALUES (DEPT_ID_SEQ.NEXTVAL,
:NAME)

1 row(s) inserted. 0.01 seconds

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Run By BROWNCH
Parsing Schema BROWNCH
Script Started Thursday, May 13, 2021
9 minutes ago
Elapsed time 1.34 seconds
Statements Processed 11
Successful 10
With Errors 1

Workspace: BROWNCH User: BROWNCH

Application Express 4.0.2.00.09

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