NOTE: # DATE & TIME FUNCTION SELECT CEIL(48.99) = 49 17 SELECT CURRENT DATE FROM dual; FLOOR (49.11) = 49 27 SELECT SYSDATE FROM dual; 37 ADD_MONTHS (date, number_months) > Eg: ADD_MONTHS (115-FEB-2018', 2) AS MONTHS_ADDED FROM dual; 47, MONTHS_ BETWEEN (date 1, date 2) WAR TO THE HOUSE * Eq: SELECT MONTHS_BETWEEN ('02-Aug-2003', '02-Jun-2003') AS
RESULT FROM dual; RESULT FROM dual; Output: 2 NOTE: output can be in regalive, decimal 0 SELECT MONTHS_BETWEEN (TO_DATE ('2003/08/02' , 'yyyy/mm/dd'), TO_DATE ('2003/06/02', 'YYYY/mm/dd')) AS RESULT. FROM DUAL; SELECT EXTRACT (DAY FROM DATE '2017-07-14') AS DAY FROM dual ; MOTTOWN STANDER # DAY output: 14 of the country as a 67 LAST_DAY (date); NEXT_DAY (date, weekday); => Eg: SELECT NEXT_DAY (115-FEB-2018) , WEDNESDAY') AS RESULT FROM dual; Result () x014 21-FEB-18 # SUBQUERY many of personal of the ser Sarol ? 19 quote +> Rules: It is placed on right side of comparison operator. ORDER BY CLAUSE cannot be added occur in: SELECT, FROM, WHERE, HAVING GLAUSE. nested Inside: SELECT, INSERT, UPDATE, DELETE STATEMENT 1 1

Product_Sold 19183 OF 208 KUERTES Product Eg: Porod: Id Sold out Parad-Id Pdt_Name 10 300 TOYS 300 301 EARTHER MARK STREET, TO 301 Rhymes 5 302 Shir t 302 Query to display producted, Pdt_Name and sold_out of those products which are sold better than the product with Id 302. I'y Curry to return the sold out of product id 302 from Poroduct_sold table MOSTONIA AMERICA 27 Query to Identity the paroducts which are better than result of first query "b 10 w" | 1 " 6 19 1 4" Select sold-out from Product-sold where Product_Id = 302 content 5 Select Product_Id, Pot_Name, sold_oud From Product, Prioduct_sold where sold_out >5 Adt-Name Soblowt Parod Fd Contput: X WRONG RESULT 300 10 c: there is no path 301 Rhymes 10 110 302 checking) * To clearify which producted you were told you can Alias s So, SELECT Product. Product_Id, Pot_Name, Sold-out, From Product, Product_Sold WHERE Product Product_Id = Product_Sold Product_Id Sold_Out>5 Porod-Id Pdt_Name Sold-out autput: 300 Toys 10 Select p. product Id, Pdt Name, Sold out from 0+2 Product P. Product_Sold & where p. product_Id = s. product_Id and sold_out > (select sold_out forom Poroduct sold where Poroduct Id = 302) 1 cutput 25 - 12 14 and 011314

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TYPES OF SUBQUERIES
 1) Single nom subqueries (USE:=) >ANY/<ANY
 2) Multiple now subqueries (USE: IN, ANY OF ALL)
 39 multiple column subqueries
 47 Correlated subqueries (USE: =) [ The slub query depends
     Geg: SELECT * FROM EMP Its values ]
          WHERE EXISTS (SFLECT *
                                 its values I
          from DEPT where dept. Eid = Emp. Eid);
#STRING FUNCTION
 17 (ONCAT (string 1, string 2) - Eg: SELECT CONCAT ('Hello', 'World')
                           = Helloworld
27 SELECT 'Hello' Il 'World' - HelloWorld & same function
37 SELECT INITCAP ('WORK WORK') -> WORK WORK
HY SELECT LENGITH ('Hello World') - 1104 11 1000001 1001
5) LTRIM RIRIM Setup bies surgicial and surgicial
   lest at remove right se
64 LPAD( 'Hello', 8, 'H') RPAD( 'Hello', 8, '0')
   HHHHello
   LOWER ('ansh') - ansh
   UPPER - ANSH
84 INSTR ('Welcome to', 'e') -> 2
         ( " ,'e',1,2) -> 7
97 REPLACE ( 'Helloworld', 'Hello') world
107 REPLACE ( 1 1 , 'Hi') - HI WORLD
117 SUBSTRE 'Hello World,' 7) - World
      " ( Hello World', 1, 4) - Hello
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VIEWS -> parovide security Simplify complex queries limit data access Syntax: CREATE VIEW [view_name] RA [SELECT Statement] NORMAL &: CREATE VIEW Customersinchennai ZA SELECT Customer_Id, first Name, Phone FROM CUSTOMER WHERE CITY= 'Chennai'; GIROUP ORDER Eg: CREATE VIEW salesperorder BY AS SELECT Orderuld, SUM (Quantity) total-quantity FROM PRODUCT_ORDERS GROUP BY ORDER-ID SUID LORDER By total quantity DESC; changes UPDATE UTEW - SYNTAX: CREATE OR REPLACE [VIEW-rame [SELECT Statement] VIEW - DROP VIEW view_norme DROP # SET OPERATORS UNION ALL INTERSECT MINUS UNION 11 11 11 11 1 1 1 1 1 SELGCI Collname from table 1 MINUS UNIONALL INTERSECT NNton 11 11 11 11 11 11 44 44 44 9 20 20 1
