

[Oracle]分享：我的oracle9i学习笔记（8）PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/143/2021\\_2022\\_5BOracle\\_5D\\_E5\\_88\\_c102\\_143482.htm](https://www.100test.com/kao_ti2020/143/2021_2022_5BOracle_5D_E5_88_c102_143482.htm) ##### Basic SQL SELECT #####  
0select col\_name as col\_alias from table\_name .  
0select col\_name from table\_name where col1 like \_o%. ----\_匹配单个字符 /\*使用字符函数(右边截取,字段中包含某个字符,左边填充某字符到固定位数,右边填充某字符到固定位数)\*/  
0select  
substr(col1,-3,5),instr(col2,g),LPAD(col3,10,\$),RPAD(col4,10,%)  
from table\_name. /\*使用数字函数(往右/左几位四舍五入,取整,取余)\*/ 0select round(col1,-2),trunc(col2),mod(col3) from  
table\_name . /\*使用日期函数(计算两个日期间相差几个星期,两个日期间相隔几个月,在某个月份上加几个月,某个日期的下一个日期,某日期所在月的最后的日期,对某个日期的月分四舍五入 , 对某个日期的月份进行取整)\*/ 0select (sysdate-col1)/7  
week,months\_between(sysdate,col1),add\_months(col1,2),next\_day  
(sysdate,FRIDAY),last\_day(sysdate),  
round(sysdate,MONTH),trunc(sysdate,MONTH) from  
table\_name. /\*使用NULL函数(当expr1为空取expr2/当expr1为空取expr2,否则取expr3/当expr1=expr2返回空)\*/ 0select  
nvl(expr1,expr2),nvl2(expr1,expr2,expr3),nullif(expr1,expr2) from  
table\_name. 0select column1,column2,column3, case column2  
when 50 then column2\*1.1 when 30 then column2\*2.1 when 10 then  
column3/20 else column3 end as ttt from table\_name . -----使用case函数 0select table1.col1,table2.col2 from table1 [CROSS

JOIN table2] | -----笛卡儿连接 [NATURAL JOIN table2] | -----用两个表中的同名列连接 [JOIN table2 USING (column\_name)] | -----用两个表中的同名列中的某一列或几列连接 [JOIN table2 ON (table1.col1=table2.col2)] | [LEFT|RIGHT|FULL OUTER JOIN table2 -----相当于( )=,( )连接,全外连接 ON (table1.col1=table2.col2)]. -----SQL 1999中的JOIN语法.  
example: 0select col1,col2 from table1 t1 join table2 t2 on t1.col1=t2.col2 and t1.col3=t2.col1 join table3 t3 on t2.col1=t3.col3.  
0select \* from table\_name where col1 0select \* from table\_name where col1 insert into (0select col1,col2,col3 form table\_name where col1>. 50 with check option) values (value1,value2,value3). MERGE INTO table\_name table1 100Test 下载频道开通 , 各类考试题目直接下载。 详细请访问 [www.100test.com](http://www.100test.com)