

1) 用作日期转换：

to_char(date,'格式');

```
select to_date('2005-01-01 ','yyy-MM-dd') from dual;
```

```
select to_char(sysdate,'yyy-MM-dd HH24:mi:ss') from dual;
```

(2) 处理数字：

to_char(number,'格式');

```
select to_char(88877) from dual;
```

```
select to_char(1234567890,'0999999999999999') from dual;
```

```
select to_char(12345678,'999,999,999,999') from dual;
```

```
select to_char(123456,'99.999') from dual;
```

```
select to_char(1234567890,'999,999,999,999.9999') from dual;
```

(3) to_char(salary,'\$99,99');

```
select TO_CHAR(123,'$99,999.9') from dual;
```

(4) 用于进制转换：将10进制转换为16进制；

```
select to_char(4567,'xxxx') from dual;
```

```
select to_char(123,'xxx') from dual;
```

例子：



复制代码

```
1 //// to_char 例子
```

```
2 输入      输出
```

```
3 to_char(now(),'Day, HH12:MI:SS')      'Tuesday , 05:39:18'
```

```
4 to_char(now(),'FMDay, HH12:MI:SS')    'Tuesday, 05:39:18'
```

```
5 to_char(-0.1,'99.99')                ' -.10'
```

```
6 to_char(-0.1,'FM9.99')                ' -.1'
```

```
7 to_char(0.1,'0.9')                    ' 0.1'
```

```
8 to_char(12,'9990999.9')               ' 0012.0'
```

```
9 to_char(12,'FM9990999.9')             '0012'
```

```
10 to_char(485,'999')                   ' 485'
```

```
11 to_char(-485,'999')                  '-485'
```

```
12 to_char(485,'9 9 9')                  ' 4 8 5'
```

```
13 to_char(1485,'9,999')                 ' 1,485'
```

```
14 to_char(1485,'9G999')                 ' 1 485'
```

```
15 to_char(148.5,'999.999')              ' 148.500'
```

```
16 to_char(148.5,'999D999')              ' 148,500'
```

```
17 to_char(3148.5,'9G999D999')           ' 3 148,500'
```

```
18 to_char(-485,'999S')                  '485-'
```

```
19 to_char(-485,'999MI')                 '485-'
```

```
20 to_char(485, '999MI')      '485'
21 to_char(485, 'PL999')      '+485'
22 to_char(485, 'SG999')      '+485'
23 to_char(-485, 'SG999')      '-485'
24 to_char(-485, '9SG99')      '4-85'
25 to_char(-485, '999PR')      '<485>'
26 to_char(485, 'L999')       'DM 485'
27 to_char(485, 'RN')         'CDLXXXV'
28 to_char(485, 'FMRN')       'CDLXXXV'
29 to_char(5.2, 'FMRN')       V
30 to_char(482, '999th')      ' 482nd'
31 to_char(485, '"Good number:"999') 'Good number: 485'
32 to_char(485.8, '"Pre-decimal:"999" Post-decimal:" .999') 'Pre-decimal: 485
Post-decimal: .800'
33 to_char(12, '99V999')      ' 12000'
34 to_char(12.4, '99V999')      ' 12400'
35 to_char(12.45, '99V9')      ' 125'
```