资料来源： <https://www.jellythink.com/archives/339>

# 常用的存储过程的代码

常用的存储过程的代码

## select into

赋值

select DNAME into v\_name from dept where deptno = 10;

多个

SELECT T.PUSH\_WENXIN\_STATUS, T.PUSH\_APP\_STATUS, T.PUSH\_NOTE\_STATUS

INTO WINXINFLAG, APPFLAG, NOTEFLAG

FROM PUSH\_PARAMETERS t

WHERE T.PUSH\_CODE = PUSHTYPE;

## 控制台输出

输出

DBMS\_OUTPUT.PUT\_LINE(V\_DEPTNO);

## 为空的判断

V\_SQL := 'SELECT \* FROM PAY\_PASSAGE\_INFO WHERE PAY\_PASSAGE\_STATUS=''1'' ';

IF fN\_isstrempty(PAYPASSAGEID) THEN

V\_SQL := V\_SQL || ' AND PAY\_PASSAGE\_ID =''' || PAYPASSAGEID || '''';

END IF;

备注： 空判断函数在典型代码中介绍 [跳转](#空判断)

## 查询记录条数

V\_COUNT NUMBER;

BEGIN

SELECT COUNT(1) INTO V\_COUNT FROM USER\_PASSAGE\_DETAIL WHERE USER\_ID = IN\_USERID;

IF V\_COUNT > 0 THEN

--- 代码

ELSE

--- 代码

END IF;

在典型代码中举例 [跳转](#查询条数)

## 返回游标

返回游标的代码

V\_ERRORCODE VARCHAR2(100) := '0';

V\_ERRORINFO VARCHAR2(1000) := 'OK!';

V\_COUNT NUMBER;

*-- 返回查询的结果*

OPEN MESSAGELIST FOR

SELECT V\_ERRORCODE AS ERRORCODE, V\_ERRORINFO AS ERRORINFO FROM DUAL;

# 典型代码举例

## 查询代码举例

CREATE OR REPLACE PROCEDURE P\_21028(IN\_PAYPASSAGE\_ID IN VARCHAR2, *----通道的编号*

IN\_USERNUMID IN VARCHAR2, *---身份证的号码*

IN\_RESERVE IN VARCHAR2, *--预留字段*

IN\_USERAPPBELONG IN VARCHAR2, *--app的唯一标识*

*-------------------------------------------------*

MESSAGELIST OUT SYS\_REFCURSOR) AS

*/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*查询用户是否进件过(针对某个用户某个人)*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/*

V\_ERRORCODE VARCHAR2(100) := '0';

V\_ERRORINFO VARCHAR2(1000) := 'OK!';

v\_count number;

BEGIN

*--判断用户是否进件过*

SELECT count(1)

into v\_count

FROM USER\_PASSAGE\_DETAIL T

WHERE T.PAY\_PASSAGE\_ID = IN\_PAYPASSAGE\_ID

AND T.USER\_NUMID = IN\_USERNUMID

AND T.TRADER\_STATUS = 0;

if v\_count > 0 then

OPEN MESSAGELIST FOR

SELECT V\_ERRORCODE AS ERRORCODE, V\_ERRORINFO AS ERRORINFO FROM DUAL;

else

OPEN MESSAGELIST FOR

SELECT t1.consume\_user\_rate, t1.pay\_user\_rate, t1.PRODUCT\_CODE

FROM pay\_trader\_info t1

where t1.pay\_passage\_id = IN\_PAYPASSAGE\_ID

and t1.user\_appbelong = IN\_USERAPPBELONG;

end if;

EXCEPTION

WHEN OTHERS THEN

*--异常*

V\_ERRORCODE := 'P\_21028';

V\_ERRORINFO := SQLERRM;

PKG\_LOG.ERROR('P\_21028',

'查询用户是否进件过(针对某个用户某个人)',

SQLERRM,

IN\_PAYPASSAGE\_ID || ',' || IN\_USERNUMID || ',' ||

IN\_USERAPPBELONG || ',' || IN\_RESERVE);

OPEN MESSAGELIST FOR

SELECT V\_ERRORCODE AS ERRORCODE, V\_ERRORINFO AS ERRORINFO FROM DUAL;

END;

## 空判断函数

CREATE OR REPLACE FUNCTION FN\_ISSTREMPTY(STR IN VARCHAR2) RETURN BOOLEAN AS

RESULT BOOLEAN;

*/\**

*判断字符串是否为NULL 或者''字符串*

*\*/*

BEGIN

IF STR IS NULL OR TRIM(STR) = '' THEN

RESULT := FALSE;

ELSE

RESULT := TRUE;

END IF;

RETURN RESULT;

END FN\_ISSTREMPTY;

## 分页查询

CREATE OR REPLACE PROCEDURE P\_10067(IN\_USERID IN VARCHAR2, ---用户的登录号

IN\_MONEYTYPE IN VARCHAR2, ---类别 1 佣金 2交易

IN\_BEGINDATE IN VARCHAR2, --开始时间

IN\_ENDDATE IN VARCHAR2, --结束时间

IN\_STARTPAGE IN VARCHAR2, ---开始的页数

IN\_ENDPAGE IN VARCHAR2, ----结束的页数

----------------------------------------------

MESSAGELIST OUT SYS\_REFCURSOR) AS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

查询用户分润的列表详情

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V\_SQL VARCHAR2(2000);

C\_SQL VARCHAR2(500);

V\_ERRORCODE VARCHAR2(100) := '0';

V\_ERRORINFO VARCHAR2(1000) := 'OK!';

V\_AMOUNT NUMBER(16, 2);

V\_BEGINDATE NUMBER(8); --开始时间

V\_ENDDATE NUMBER(8); --结束时间

BEGIN

V\_BEGINDATE := TO\_NUMBER(TO\_CHAR(TO\_DATE(IN\_BEGINDATE, 'YYYY-MM-DD'),

'YYYYMMDD'));

V\_ENDDATE := TO\_NUMBER(TO\_CHAR(TO\_DATE(IN\_ENDDATE, 'YYYY-MM-DD'),

'YYYYMMDD'));

C\_SQL := '';

IF IN\_MONEYTYPE = '1' THEN

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

佣金

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

V\_SQL := 'SELECT TO\_CHAR(D.GET\_CASH, ''FM99999990.099'') AS DISTRIBUTORMONEY, D1.USER\_LOGON\_ID,D.PROFITSHARING\_TYPE AS LEVELDISTRIBUTOR ,D.CREATE\_DATETIME AS UPDATETIME ,D.PROFITSHARING\_NAME FROM USER\_COMMISSHARING\_INFO D LEFT JOIN SYSUSERINFO D1 ON D.PROFITSHARING\_USER\_ID = D1.USER\_ID ';

C\_SQL := C\_SQL || ' AND D.USER\_ID = ''' || IN\_USERID ||

''' AND D.GET\_STATUS = ''2'' AND D.GET\_CASH >0';

IF FN\_ISSTREMPTY(IN\_BEGINDATE) THEN

C\_SQL := C\_SQL || ' AND CREATE\_DATE >= ' || V\_BEGINDATE;

END IF;

IF FN\_ISSTREMPTY(IN\_ENDDATE) THEN

C\_SQL := C\_SQL || ' AND CREATE\_DATE <= ' || V\_ENDDATE;

END IF;

V\_SQL := FN\_PAGEUTILS('USER\_COMMISSHARING\_INFO D LEFT JOIN SYSUSERINFO D1 ON D.PROFITSHARING\_USER\_ID = D1.USER\_ID ',

V\_SQL,

C\_SQL,

IN\_STARTPAGE,

IN\_ENDPAGE,

'D.CREATE\_DATETIME',

'DESC');

OPEN MESSAGELIST FOR V\_SQL;

END IF;

IF IN\_MONEYTYPE = '2' THEN

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

交易

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

V\_SQL := 'SELECT TO\_CHAR(D.GET\_CASH, ''FM99999990.099'') AS DISTRIBUTORMONEY, D1.USER\_LOGON\_ID,D.PROFITSHARING\_TYPE AS LEVELDISTRIBUTOR ,D.Create\_Date' ||

chr(124) || chr(124) || ''' ''' || chr(124) || chr(124) ||

'D.CREATE\_TIME AS UPDATETIME FROM USER\_PROFITSHARING\_INFO D LEFT JOIN SYSUSERINFO D1 ON D.PROFITSHARING\_USER\_ID = D1.USER\_ID ';

C\_SQL := C\_SQL || ' AND D.USER\_ID = ''' || IN\_USERID ||

''' AND D.GET\_STATUS = ''2'' AND D.GET\_CASH >0';

IF FN\_ISSTREMPTY(IN\_BEGINDATE) THEN

C\_SQL := C\_SQL || ' AND CREATE\_DATE >= ' || V\_BEGINDATE;

END IF;

IF FN\_ISSTREMPTY(IN\_ENDDATE) THEN

C\_SQL := C\_SQL || ' AND CREATE\_DATE <= ' || V\_ENDDATE;

END IF;

V\_SQL := FN\_PAGEUTILS('USER\_COMMISSHARING\_INFO D LEFT JOIN SYSUSERINFO D1 ON D.PROFITSHARING\_USER\_ID = D1.USER\_ID ',

V\_SQL,

C\_SQL,

IN\_STARTPAGE,

IN\_ENDPAGE,

'D.CREATE\_DATETIME',

'DESC');

OPEN MESSAGELIST FOR V\_SQL;

END IF;

EXCEPTION

WHEN OTHERS THEN

--异常

V\_ERRORCODE := 'P\_10067';

V\_ERRORINFO := SQLERRM;

PKG\_LOG.ERROR('P\_10067',

'查询用户分润的列表详情',

SQLERRM,

IN\_USERID || ',' || IN\_MONEYTYPE || ',' || IN\_BEGINDATE || ',' ||

IN\_ENDDATE || ',' || IN\_STARTPAGE || ',' || IN\_ENDPAGE);

OPEN MESSAGELIST FOR

SELECT V\_ERRORCODE AS ERRORCODE, V\_ERRORINFO AS ERRORINFO FROM DUAL;

END P\_10067;