

开发技术:关于变量、移动以及含义(2) 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__E5_BC_80_E5_8F_91_E6_8A_80_E6_c102_143241.htm code listing 2:

```
get_title_or_text procedure 1 create or replace procedure
get_title_or_text ( 2 title_like_in in varchar2 3 ,return_title_in in
boolean 4 ,joke_count_out out pls_integer 5 ,jokes_out out
sys_refcursor 6 ) 7 is 8 c_from_where varchar2 (100) := from jokes
where title like :your_title. 9 l_colname
all_tab_columns.column_name%type := text.10 l_query varchar2
(32767).11 begin12 if return_title_in13 then14 l_colname := title.15
end if.1617 l_query := 0select || l_colname || c_from_where.1819
open jokes_out for l_query using title_like_in.2021 execute
immediate 0select count(*) || c_from_where22 into
joke_count_out23 using title_like_in.24 end get_title_or_text.
```

here is an explanation of the interesting parts of the get_title_or_text procedure in listing 2. line 8. because the get_title_or_text procedure is executing two dynamic queries, differing only in the 0select list, store the rest of those queries (the from and where clauses) in a reusable string. lines 12-17. construct the dynamic query to retrieve all titles or text with a matching title. line 19. associate the result set with the cursor variable, for the specified title filter. lines 21-23. compute the number of rows identified by the query. i can now call this procedure, return a result set, move that data into a collection, and then use the collection in a forall statement, as shown in listing 3.

code listing 3: from results to collection to forall 1 declare 2 l_count

```
pls_integer. 3 l_jokes sys_refcursor. 4 5 type jokes_tt is table of
jokes.text%type. 6 7 l_joke_array jokes_tt := jokes_tt (). 8 begin 9
get_title_or_text (title_like_in => %insect%10 ,return_title_in =>
false11 ,joke_count_out => l_count12 ,jokes_out => l_jokes13 ).14
dbms_output.put_line (number of jokes found = || l_count).1516
fetch l_jokes17 bulk collect into l_joke_array.1819 close l_jokes.2021
forall indx in l_joke_array.first .. l_joke_array.last22 insert into
joke_archive 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
```