

Oracle9i新特性之数据库监控系列详解 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\\_Oracle9i\\_E6\\_96\\_c102\\_143729.htm](https://www.100test.com/kao_ti2020/143/2021_2022_Oracle9i_E6_96_c102_143729.htm) 以下两个过程呢，其实是辅助过程，一个是完成写日志，一个是完成发邮件，在以后的程序中，可能会经常用到。

1、写日志过程 name:sp\_Write\_log

parameter:textContext in varchar2 日志内容 create date:2003-06-01

creator:chen jiping desc: amp.#8226.必须配置Utl\_file\_dir初始化参数，并保证日志路径与Utl\_file\_dir路径一致或者是其中一个

create or replace PROCEDURE sp\_Write\_log(textContext

VARCHAR2) IS file\_handle UTL\_FILE.file\_type. Write\_content

VARCHAR2(1024). Write\_file\_name VARCHAR2(50). BEGIN --

打开文件 --Write\_file\_name :=

rtrim(to\_char(SYSDATE,YYYY-MM-DD))||.log. Write\_file\_name

:= db108\_alert.log. file\_handle :=

UTL\_FILE.FOPEN(/u01/product/admin/ora81/logs,Write\_file\_name,

a). Write\_content := to\_char(SYSDATE,yyyy-mm-dd

hh24:mi:ss)|||||textContext. --写文件 IF

UTL\_FILE.IS\_OPEN(file\_handle) THEN

UTL\_FILE.PUT\_LINE(file\_handle,Write\_content). END IF. --关闭文件

UTL\_FILE.Fclose(file\_handle). EXCEPTION WHEN

OTHERS THEN IF UTL\_FILE.IS\_OPEN(file\_handle) THEN

UTL\_FILE.Fclose(file\_handle). END IF. END sp\_Write\_log. 2、发送Email的过程

name:sp\_Send\_mail parameter: Rcpter in varchar2

接收者邮箱 Mail\_Content in Varchar2 邮件内容 create

date:2003-06-01 creator:chen jiping desc: amp.#8226.只能指定一个

邮箱，如果需要发送到多个邮箱，需要另外的辅助程序 create or replace procedure sp\_send\_mail( Rcpter IN VARCHAR2, Mail\_Content IN VARCHAR2) IS conn utl\_smtp.connection. PROCEDURE send\_header(NAME IN VARCHAR2, header IN VARCHAR2) AS BEGIN utl\_smtp.write\_data(conn, NAME || : || header || utl\_tcp.CRLF). END. BEGIN conn := utl\_smtp.open\_connection(smtp.ur.net.cn). utl\_smtp.helo(conn, oracle). utl\_smtp.mail(conn, oracle info). utl\_smtp.rcpt(conn, Rcpter). utl\_smtp.open\_data(conn). send\_header(From, Oracle Database). send\_header(To, "Recipient" ). send\_header(Subject, Hello). utl\_smtp.write\_data(conn, utl\_tcp.CRLF || Mail\_Content). utl\_smtp.close\_data(conn). utl\_smtp.quit(conn). EXCEPTION WHEN utl\_smtp.transient\_error OR utl\_smtp.permanent\_error THEN BEGIN utl\_smtp.quit(conn). EXCEPTION WHEN utl\_smtp.transient\_error OR utl\_smtp.permanent\_error THEN NULL. -- When the SMTP server is down or unavailable, we dont have -- a connection to the server. The quit call will raise an -- exception that we can ignore. END. raise\_application\_error(-20000, Failed to send mail due to the following error: || SQLERRM). END sp\_send\_mail. 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)