

oracle用存储过程加密一段字符串(3des算法) PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/257/2021_2022_oracle_E7_94_A8_E5_c67_257061.htm create or replace package

```
PG_ENCRYPT_DECRYPT is iKey varchar2(8):=oracle9i.function
GEN_RAW_KEY ( iKey in varchar2) return raw.function
DECRYPT_3KEY_MODE(iValue in raw,iMode in
pls_integer)return varchar2.function
ENCRYPT_3KEY_MODE(iValue in varchar2,iMode in
pls_integer)return raw.function FormatStr(iValue in varchar2)return
varchar2.function FormatStr2(iValue in varchar2)return
varchar2.end.//////////create or replace package body
PG_ENCRYPT_DECRYPT is function GEN_RAW_KEY ( iKey in
varchar2) return raw as rawkey raw(240) := . begin for i in
1..length(iKey) loop rawkey :=
rawkey||hextoraw(to_char(ascii(substr(iKey, i, 1)))). end loop.
return rawkey. end GEN_RAW_KEY. /* Creating function
DECRYPT_3KEY_MODE*/ FUNCTION
DECRYPT_3KEY_MODE ( iValue in raw, iMode in
pls_integer)return varchar2 as vDecrypted varchar2(4000). rawkey
raw(240) := . begin rawkey := GEN_RAW_KEY(iKey).-- decrypt
input string vDecrypted := dbms_obfuscation_toolkit.des3decrypt
(UTL_RAW.CAST_TO_VARCHAR2(iValue), key_string =>
rawkey, which => iMode). return FormatStr2(vDecrypted). end
DECRYPT_3KEY_MODE. /*Creating function
ENCRYPT_3KEY_MODE*/ FUNCTION
```

```
ENCRYPT_3KEY_MODE ( iValue in varchar2, iMode in
pls_integer)return raw as vEncrypted varchar2(4000).
vEncryptedRaw Raw(2048). rawkey raw(240) := . begin rawkey :=
GEN_RAW_KEY(iKey).-- encrypt input string vEncrypted :=
dbms_obfuscation_toolkit.des3encrypt (FormatStr(iValue),
key_string => rawkey, which => iMode). -- convert to raw as out
vEncryptedRaw := UTL_RAW.CAST_TO_RAW(vEncrypted).
return vEncryptedRaw. end ENCRYPT_3KEY_MODE. 100Test 下
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www.100test.com
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