

# Oracle Shooter

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Tuesday, 26 May 2020

## How to send Mail thru Oracle Host Program

### How to send mail thru HOST program

To run a unix based shell script as a concurrent program, the executable of the concurrent program should be registered as a **‘Host’** program.

The execution file name of the host program should end with **.prog** extension and a soft link should be created for the .prog file.

Here is an example of creation of host program with one parameter:

Step 1:

Create a prog file **XX\_HOST\_PROGRAM.prog** as shown below

```
#####

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#####

#####

# Application      : XXSD                                #

# Program Name     : XX Host Program                      #

# Version #        : 1.0                                  #

# Title            : XX_HOST_PROGRAM                      #

# Remarks          : Shell Script                         #

# Created by       : Oracle shooter                       #

# Creation Date    : 25-May-2020                          #
```

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Oracle Shooter

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► 2021 (17)

▼ 2020 (96)

```
#
# Description      : Use Shell script for Sending Mail or Message
#
#=====#
# Date            | Name              | Remarks          |
#=====#
# 25-05-2020     | MANOJ KUMAR       | Initial Draft    |
#####
#                These 5 are system Defines Parameters
#####

V_SUBJECT0=${0}

V_SUBJECT1=${1}

V_SUBJECT2=${2}

V_SUBJECT3=${3}

V_SUBJECT4=${4}

echo "*****"

echo "                SYSTEM PARAMETERS  Details                "

echo "*****"

echo " "

echo "Parameter 0 :- Shell script name along with Path           : " $V_SUBJECT0

#echo "Parameter 1 :- Oracle Apps User Name and Password : " $V_SUBJECT1

echo "Parameter 2 :- Application user_id from FND_USER           : " $V_SUBJECT2

echo "Parameter 3 :- Application user_name from FND_USER        : " $V_SUBJECT3

echo "Parameter 4 :- Concurrent Program Request ID              : " $V_SUBJECT4
```

▶ December (3)

▶ November (5)

# ▶ July (4)

▶ June (7)

▼ May (22)

Important Exception Logic

What are SQLCODE and SQLERRM

RAISE\_APPLICATION\_ERROR in PLSQL

PRAGMA EXCEPTION\_INIT with example

User Defined Exception In PLSQL

System defined, Named Exception, Pre-defined Excep...

How to send Mail thru Oracle Host Program

What is Host Program in Oracle

Sequence Control Statements in PLSQL

For Loop With Cursor in PLSQL

While and For loops in PLSQL

Basic Loop in PLSQL

Case Control Statements in PLSQL

IF Control Statements in PLSQL

User Defined Record Type and Its declaration

Composite Variable or %ROWTYPE Variable or Table B...

Dynamic Declaration of variables

Assign Variables thru INTO keyword and Concat "||"...

Bind Variables

Variables in PLSQL

Named Block OR Structure of PLSQL Block

What is Anonymous Block in PLSQL

▶ April (15)

▶ March (20)

▶ February (11)

▶ January (9)

▶ 2019 (103)

▶ 2016 (2)

```
#####

#           Defined Parameters and assign values in other variables           #

#           Concurrent Program Parameter start from 5                         #

#####


V_FROM=${5}

V_TO=${6}

V_CC=${7}

V_BCC=${8}

V_SUB=${9}

V_BODY=${10}


echo "*****"

echo "                INPUT PARAMETERS  Details                "

echo "*****"

echo "  "

echo "Parameter 5  :- FROM : "  $V_FROM

echo "Parameter 6  :- TO : "  $V_TO

echo "Parameter 7  :- CC : "  $V_CC

echo "Parameter 8  :- BCC : "  $V_BCC

echo "Parameter 8  :- SUB : "  $V_SUB

echo "Parameter 8  :- BODY : "  $V_BODY

echo "  "

echo "$V_BODY" | /bin/mailx -s "$V_SUB"  -r "$V_FROM" -c "$V_CC"  -b "$V_BCC"  "$V_TO"


if [ $? -eq 0 ]
```

```
then

echo "!!!!!! Email was sent to :-  $V_TO"

else

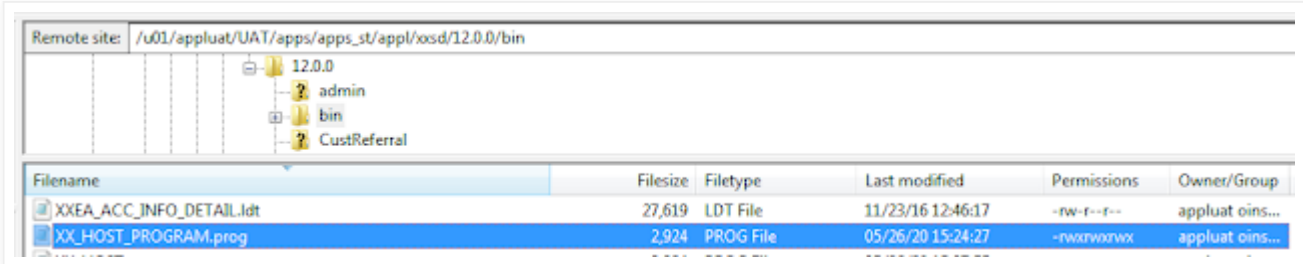
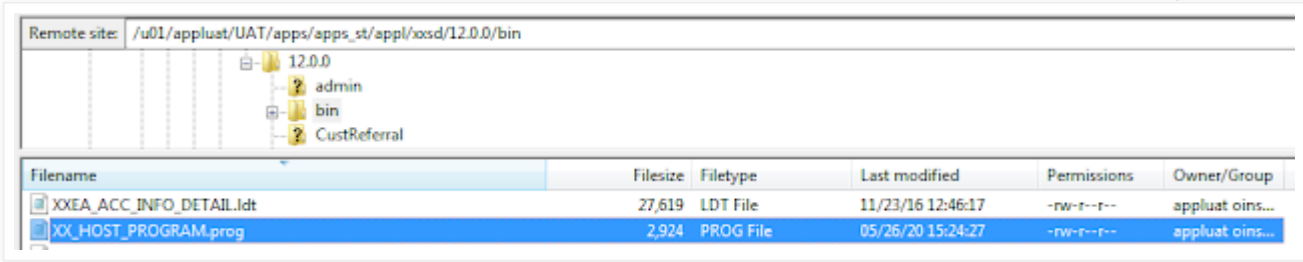
echo "!!!!!!  Email Could not send SORRY !!!!!!!"

exit 1

fi
```

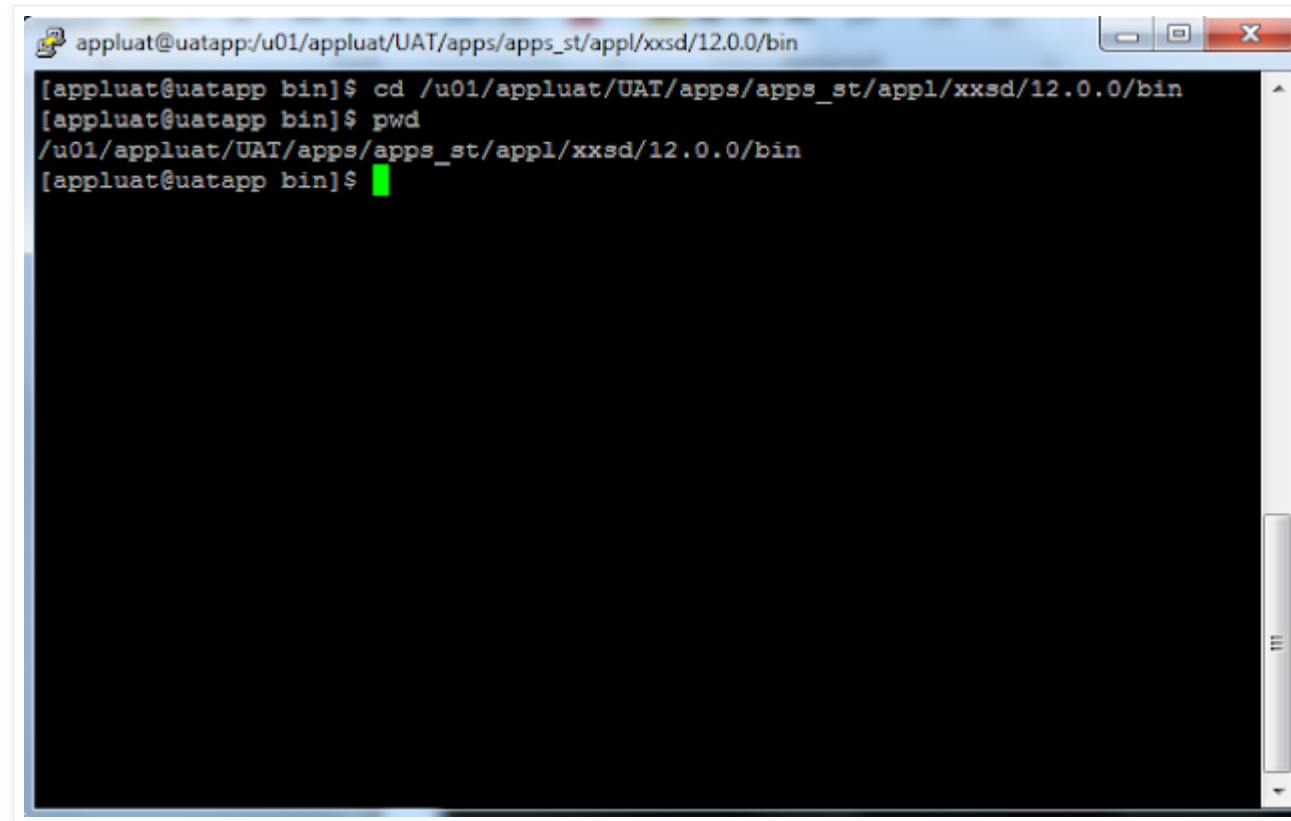
Step 2:

Upload the .prog file to the bin folder of rexspective application top and give necessary file permissions



Step 3: Go to respective location :-

/u01/appluat/UAT/apps/apps\_st/appl/xxsd/12.0.0/bin

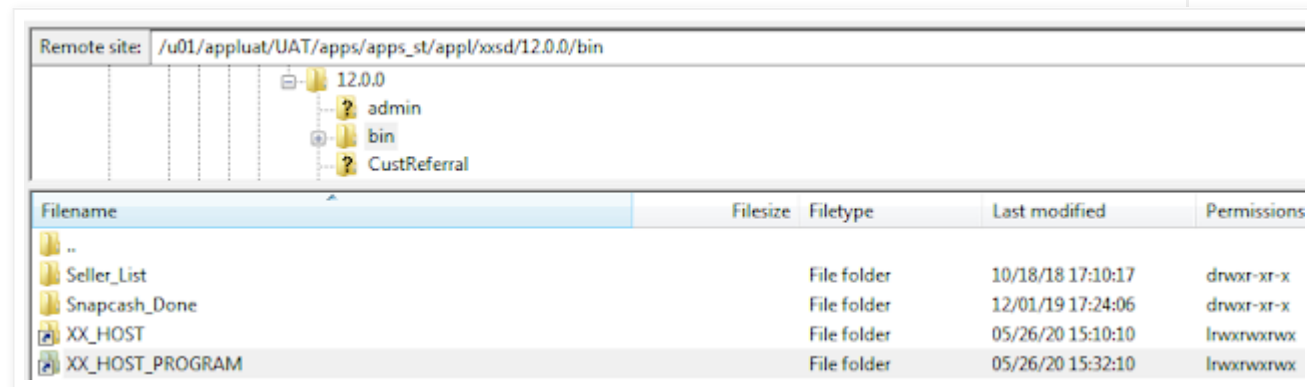


```
appluat@uatapp:/u01/appluat/UAT/apps/apps_st/appl/xxsd/12.0.0/bin
[appluat@uatapp bin]$ cd /u01/appluat/UAT/apps/apps_st/appl/xxsd/12.0.0/bin
[appluat@uatapp bin]$ pwd
/u01/appluat/UAT/apps/apps_st/appl/xxsd/12.0.0/bin
[appluat@uatapp bin]$
```

**Create Soft Link:-** Then run this script for creating the soft link

```
ln -s $FND_TOP/bin/fndcpesr XX_HOST_PROGRAM
```

Soft link will be created against fndcpesr so that concurrent manager will recognize as host program.



Remote site: /u01/appluat/UAT/apps/apps\_st/appl/xxsd/12.0.0/bin

Filename	Filesize	Filetype	Last modified	Permissions
..				
Seller_List		File folder	10/18/18 17:10:17	drwxr-xr-x
Snapcash_Done		File folder	12/01/19 17:24:06	drwxr-xr-x
XX_HOST		File folder	05/26/20 15:10:10	lrwxrwxrwx
XX_HOST_PROGRAM		File folder	05/26/20 15:32:10	lrwxrwxrwx

**Step 4:**

Create Executable and Concurrent Program

Concurrent Program Executable

Executable: XX\_HOST\_PROGRAM

Short Name: XX\_HOST\_PROGRAM

Application: XXSD Custom Application

Description: XX\_HOST\_PROGRAM

Execution Method: Host

Execution File Name: XX\_HOST\_PROGRAM

Subroutine Name:

Execution File Path:

Stage Function Parameters

Concurrent Programs

Program: XX\_HOST\_PROGRAM ☒ Enabled

Short Name: XX\_HOST\_PROGRAM

Application: XXSD Custom Application

Description: XX\_HOST\_PROGRAM

Executable

Name: XX\_HOST\_PROGRAM

Method: Host

Options:

Concurrent Program Parameters

Program: XX\_HOST\_PROGRAM

Application: XXSD Custom Application

Conflicts Domain:

Security Group:

Seq	Parameter	Description	Enabled
1	FROM		<input checked="" type="checkbox"/>
2	TO		<input checked="" type="checkbox"/>
3	CC		<input checked="" type="checkbox"/>
4	BCC		<input checked="" type="checkbox"/>

Validation

Value Set: 50 Characters

Description: 50 Characters free text with r

Default Type:

☐ Required ☐ Enable Security

Range:

☒ Display

Display Size: 50 Description Size: 50 Prompt: FROM

#### OUTPUT:-

```
*****
SYSTEM PARAMETERS Details
*****

Parameter 0 :- Shell script name along with Path      :
/u01/appluat/UAT/apps/apps_st/appl/xxsd/12.0.0/bin/XX_HOST_PROGRAM.prog
Parameter 2 :- Application user_id from FND_USER      : 0
Parameter 3 :- Application user_name from FND_USER   : SYSADMIN
```

```
Parameter 4 :- Concurrent Program Request ID      : 1539961070
*****
                INPUT PARAMETERS  Details
*****

Parameter 5 :- FROM :  ERPAAlert.com
Parameter 6 :- TO  :  Oracle.shooter@gmail.com
Parameter 7 :- CC  :
Parameter 8 :- BCC :
Parameter 8 :- SUB :  Host Program Tesing
Parameter 8 :- BODY :  Hi Friends, Please find the messgae.
```

!!!!!! Email was sent to :- Oracle.shooter@gmail.com

Posted by [Oracle Shooter](#) at [04:26](#)

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1 comment:




[AJ](#) 7 June 2020 at 04:40

Please make video for Mailer program also in which we would convert SQL records to Excel in PLSQL. Also we would be doing compress and zip activities

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naushadansari ▾

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