

**Author – A.Kishore/Sachin**  
<http://appsdba.info>

## **FNDLOAD**

FNDLOAD is an Oracle utility for the transfer of a wide range of Oracle Foundation (FND) data from one instance to another instance.

It can be defined as a concurrent program that can move Oracle Applications data between database and text file or this can be defined as FNDLOAD can download data from an application entity into an editable text file, which can be uploaded to another database.

### **How it works**

Conversion between database format and text file format is specified by a configuration file. Oracle does provide a confirmation file and it is important to just pass the configuration file name and then just call the loader and leave everything.

### **What can be done using FNDLOAD?**

These are the list, of configuration file and it's Purpose

- afattach.lct : Load attachments setup data
- afcpprog.lct : Concurrent Program Definitions
- afcppstl.lct: : Concurrent Program Printer Styles
- afcpreqg.lct : Concurrent Request Groups
- afcprset.lct : Concurrent Request Sets
- affload.lct : Flexfields (KFF, DFF, value sets, value sets data)
- aflvmlu.lct : Lookup types and codes
- afscprof.lct : Profiles and Profile Values
- afscursp.lct : Security data (users, responsibilities, etc)
- afsload.lct : Menu / Function Security Data•Lookup Types

**Author – A.Kishore/Sachin**  
<http://appsdba.info>

In this document we will demonstrate to download a responsibility and will upload on the same instance by changing the name and key. Here we will clone the System Administrator responsibility as we will use same instance and if we have to upload on separate instance like from DEV to PROD then no need to change the values.

The screenshot shows the 'Responsibilities' configuration page in Oracle EBS. The main configuration area includes:

- Responsibility Name:** System Administrator
- Application:** System Administration
- Responsibility Key:** SYSTEM\_ADMINISTRATOR
- Description:** Application Object Library System Ad
- Effective Dates:** From 01-JAN-1951, To (empty)
- Available From:** Oracle Applications (selected), Oracle Self Service Web Applications, Oracle Mobile Applications
- Data Group:** Name Standard, Application System Administration
- Request Group:** Name System Administrator Reports, Application Application Object Library
- Menu:** Navigator Menu - System Administ
- Web Host Name:** (empty)
- Web Agent Name:** (empty)

Below the main configuration is a section for 'Menu Exclusions' with a table:

Type	Name	Description
Function		

**Step 1 :** Login as applmgr user on application tier.

Set the environment variables as shown below:

```
$ cd /d01/oracle/prodappl  
$. ./ APPSORA.env
```

Author – A.Kishore/Sachin  
<http://appsdba.info>

```

applmgr@erp:/d01/oracle/prodappl
[applmgr@erp prodappl]$ ls
abw  aca  caa  caa  fpa  hta  ipa  oad  oca  pap  xdp
ad  aap  cag  ca  fpt  ia  iac  oac  pa  pv  xia
admin  aat  ca  dda  fpa  ita  iat  oar  pay  qa  xia
ah  aa  oac  daa  fpa  ita  inv  oar  per  qat  xab
aim  aa  oad  dt  fup  ita  ipa  oaa  yji  qp  xac
ak  ac  oaa  oaa  fa  iap  ipd  oc  pja  qra  xai
air  ba  oai  oaa  oaa  ita  iac  oab  oai  rj  xaa
aaf  bia  oai  ac  ghr  ita  ita  oia  pa  rbc  xap
aag  bil  oai  oaa  gi  iac  ja  oia  pa  rlc  xaa
aah  bia  oaa  oia  oaa  iac  je  oia  oaa  rib  xia
aai  bia  oap  oia  oia  iac  jg  oia  oaa  rit  xia
aaj  bia  oar  oia  oia  iac  ll  oia  oaa  sap  xia
APPORA.env  bia  oaa  oia  oia  iac  jf  oia  oaa  yea  xaa
APPSPROD_erp.env  baa  oaa  oia  oia  iac  ja  oia  oaa  yea  xaa
ai  baa  oaa  fa  oia  iac  jta  oia  oia  xip  xia
aa  baa  oia  fpa  oia  iac  lta  oia  oia  xia  xia
aaf  oar  oia  ff  oia  iac  wa  oia  oia  xia  xia
aag  oa  oia  fii  ga  iac  wta  oia  oia  xia  xia
aah  oia  oia  fia  hta  iac  wta  oia  oia  xia  xia
aai  oia  oia  fnd  hta  iac  wta  oia  oia  xia  xia
[applmgr@erp prodappl]$ . ./APPORA.env
[applmgr@erp prodappl]$

```

**Step 2 :** Now Change directory to \$FND\_TOP.

\$ cd \$FND\_TOP

```

applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
[applmgr@erp PROD_erp]$ cd /$FND_TOP
[applmgr@erp 11.5.0]$ pwd
//d01/oracle/prodappl/fnd/11.5.0
[applmgr@erp 11.5.0]$

```

**Step 3 :** Alright, now download the responsibility data in sysadmin\_resp.ldt file.

\$ FNDLOAD APPS/kishore 0 Y DOWNLOAD \$FND\_TOP/patch/115/import/afscursp.lct /home/applmgr/sysadmin\_resp.ldt FND\_RESPONSIBILITY RESP\_KEY=SYSTEM\_ADMINISTRATOR

**Please Note :** Here APPS password is kishore (by default Apps password is apps)

```

[applmgr@erp 11.5.0]$ FNDLOAD APPS/kishore 0 Y DOWNLOAD $FND_TOP/patch/115/import/afscursp.lct /home/applmgr
/sysadmin_resp.ldt FND_RESPONSIBILITY RESP_KEY=SYSTEM_ADMINISTRATOR
Log filename      : L238548.log

Report filename  : O238548.out
[applmgr@erp 11.5.0]$

```

\* Here the parameters 0 Y means zero and Y.

Author – A.Kishore/Sachin  
<http://appsdba.info>

**Step 4 :** Now open the log file using vi editor to check if there is any error.  
\$ vi L238548.log

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
-----+
Application Object Library: Version : 11.5.0 - Development
Copyright (c) 1979, 1999, Oracle Corporation. All rights reserved.
module:
-----+
Current system time is 14-DEC-2010 13:21:22
-----+
Downloading FND_RESPONSIBILITY to the data file /home/applmgr/sysadmin_resp.ldt
Downloaded FND_APPLICATION SYSADMIN
Downloaded FND_APPLICATION FND
Downloaded FND_RESPONSIBILITY SYSADMIN SYSTEM_ADMINISTRATOR
-----+
Concurrent request completed successfully
Current system time is 14-DEC-2010 13:21:23
-----+
~
"L238548.log" 22L, 873C
```

**Step 5 :** Now open the sysadmin\_resp.ldt file ,if there is any error

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
```

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
$Header$
# dbdrv: exec fnd bin FNDLOAD bin $phase=daa+52 checkfile::~PROD::~PATH::~FILE sui_apps 0 Y UPLOAD @FND:patch/1
15/import/afscursp.lct @::~PROD::~PATH::~FILE
LANGUAGE = "US"
LDRCONFIG = "afscursp.lct 115.43"
#Source Database PROD
# -- Begin Entity Definitions --
DEFINE FND_RESPONSIBILITY
KEY APPLICATION_SHORT_NAME VARCHAR2(50)
KEY RESP_KEY VARCHAR2(30)
BASE RESPONSIBILITY_ID VARCHAR2(50)
TRANS RESPONSIBILITY_NAME VARCHAR2(100)
CTX OWNER VARCHAR2(4000)
BASE LAST_UPDATE_DATE VARCHAR2(10)
BASE DATA_GROUP_APP_SHORT_NAME REFERENCES FND_APPLICATION
BASE DATA_GROUP_NAME VARCHAR2(50)
BASE MENU_NAME VARCHAR2(80)
BASE START_DATE VARCHAR2(11)
BASE END_DATE VARCHAR2(4000)
~/sysadmin_resp.ldt" 82L, 2873C
```

**Author – A.Kishore/Sachin**  
<http://appsdba.info>

**Step 6 :** As the request is completed successfully, now we will edit the sysadmin\_resp.ldt file using vi. Now open the generated file using vi.  
vi /home/applmgr/sysadmin\_resp.ldt

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
BASEPATH = "FND_TOP"
APPLICATION_NAME = "Application Object Library"
END FND_APPLICATION

BEGIN FND_RESPONSIBILITY "SYSADMIN" "SYSTEM_ADMINISTRATOR"
# RESPONSIBILITY_ID = "20420"
RESPONSIBILITY_NAME = "System Administrator_test"
OWNER = "ORACLE"
LAST_UPDATE_DATE = "2001/10/22"
DATA_GROUP_APP_SHORT_NAME = "SYSADMIN"
DATA_GROUP_NAME = "Standard"
MENU_NAME = "FND NAVIGATE4.0"
START_DATE = "1951/01/01"
END_DATE = "*NULL*"
DESCRIPTION = "System Administrator_Testing"
GROUP_APP_SHORT_NAME = "FND"
REQUEST_GROUP_NAME = "System Administrator Reports"
VERSION = "4"
WEB_HOST_NAME = "*NULL*"
WEB_AGENT_NAME = "*NULL*"

END FND_RESPONSIBILITY

-- INSERT --
```

Please Note : If you have to migrate data from one instance to other instance then no need to rename just check RESPONSIBILITY\_ID as it should not be there. As this will generate duplication error on target system. Now as we are using same PROD instance, we need to make few changes.

We need to delete RESPONSIBILITY\_ID = "20420" if it exists in the file.  
Following are the changes we need to make :

1. Responsibility key = SYSTEM\_ADMINISTRATOR\_Test
2. Responsibility Name = System Administrator\_test
3. Description = SYSTEM\_ADMINISTRATOR\_testing

**Step 7 :** Now save the file and now we will upload the responsibility.

```
$ FNDLOAD APPS/kishore 0 Y UPLOAD_PARTIAL $FND_TOP/patch/115
/import/afscursp.lct /home/applmgr/sysadmin_resp.ldt FND_RESPONSIBILITY
RESP_KEY= SYSTEM_ADMINISTRATOR_testing
```



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<http://appsdba.info>

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ FNDLOAD APPS/kishore O Y UPLOAD PARTIAL $FND_TOP/patch/115/import/afscursp.lct /home/a
pplmgr/sysadmin_resp.ldt FND_RESPONSIBILITY RESP_KEY=SYSTEM_ADMINISTRATOR_test
Log filename      : L238549.log

Report filename  : O238549.out
[applmgr@erp 11.5.0]$
```

**Step 8 :** Check the log file .if there is any error.

\$ vi L2385549.log

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ vi /home/applmgr/sysadmin_resp.ldt
[applmgr@erp 11.5.0]$ FNDLOAD APPS/kishore O Y UPLOAD PARTIAL $FND_TOP/patch/115/import/afscursp.lct /home/a
pplmgr/sysadmin_resp.ldt FND_RESPONSIBILITY RESP_KEY=SYSTEM_ADMINISTRATOR_test
Log filename      : L238549.log

Report filename  : O238549.out
[applmgr@erp 11.5.0]$ vi L238549.log
[applmgr@erp 11.5.0]$
```

```
applmgr@erp://d01/oracle/prodappl/fnd/11.5.0
-----+
Application Object Library: Version : 11.5.0 - Development
-----+
Copyright (c) 1979, 1999, Oracle Corporation. All rights reserved.

module:
-----+

Current system time is 14-DEC-2010 13:53:32
-----+

Uploading from the data file /home/applmgr/sysadmin_resp.ldt
Altering database NLS_LANGUAGE environment to AMERICAN
Dump from LCT/LDT files (/d01/oracle/prodappl/fnd/11.5.0/patch/115/import/afscursp.lct (115.43), /home/applmg
r/sysadmin_resp.ldt) to stage tables
Dump LCT file /d01/oracle/prodappl/fnd/11.5.0/patch/115/import/afscursp.lct (115.43) into FND_SEED_STAGE_CONF
IG
Dump LDT file /home/applmgr/sysadmin_resp.ldt into FND_SEED_STAGE_ENTITY
Dumped the batch (FND_RESPONSIBILITY SYSADMIN SYSTEM_ADMINISTRATOR_Test , FND_RESPONSIBILITY SYSADMIN SYSTEM
_ADMINISTRATOR_Test ) into FND_SEED_STAGE_ENTITY
Upload from stage tables

"L238549.log" 25L, 1290C
```

**Author – A.Kishore/Sachin**  
<http://appsdba.info>

**Step 9** : Now as the request completed successfully.Login as system administrator and check responsibility in the application.

**Responsibilities**

Responsibility Name: **System Administrator\_Test**  
 Application: **System Administration**  
 Responsibility Key: **SYSTEM\_ADMINISTRATOR\_TEST**  
 Description: **System Adminstrator\_Testing**

Effective Dates  
 From: **01-JAN-1951**  
 To:

Available From  
 Oracle Applications  
 Oracle Self Service Web Applications  
 Oracle Mobile Applications

Data Group  
 Name: **Standard**  
 Application: **System Administration**

Request Group  
 Name: **System Administrator Reports**  
 Application: **Application Object Library**

Menu: **Navigator Menu - System Administ**  
 Web Host Name:   
 Web Agent Name:

Menu Exclusions | Excluded Items | Securing Attributes

Type	Name	Description
<b>Function</b>		