```
# -----
# webutil.cfg - WebUtil default configuration file
# This file provides all of the configuration settings for webutil. These are
# divided into the following sections:
# 1. Logging Options
# 2. Installation Options
# 3. FileUpload and Download Options
# 1. Server Side Logging Options for logging errors and log messages
# You must set logging.enabled to true to allow mid-tier logging. Without
# mid-tier logging will not take place no matter what PL/SQL or URL options
# are supplied to switch it on. Once logging is enabled the other settings
come
# into play.
# Details
# logging.file
                    : Defines the file name and location of the log file.
                      Note that WebUtil does no log file management. You
may
                       need to manually clean this file up from time to
time.
# logging.enabled
                    : Can be TRUE or FALSE
# logging.errorsonly : Can be TRUE or FALSE. Setting to true will ensure
that
                       only errors and not normal informational log messages
#
                       are written to the log file. For product use this
would
                       normally be set to TRUE
  logging.connections: Can be TRUE or FALSE. Setting to true will cause each
                       connection from a client using WebUtil to write into
                       the log as it sets up.
logging.file=
logging.enabled=FALSE
logging.errorsonly=FALSE
logging.connections=FALSE
# 2. Installation Options
# WebUtil needs to download some files to the client in order to perform
# certain integration operations such as OLE or Registry Access. These files
# are downloaded the first time that you access one of the functions that
# them. You have to define the location of these files on the server
# Details
# -----
# install syslib.location : The virtual path to the directory holding the
                             webutil library files on the server side. This
```

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#
                              must either be an absolute URL or a URL that is
#
                              relative to the documentbase
   install.syslib.<os>.<package>.<n> :
                              The name(s) of the libraries required for
#
                              particular webutil beans. The format of this is
#
                              name|size|version|showDownloadDialog. Multiple
#
                              libraries can be downloaded per package. But
#
                              ensure that the <n> values are consecutive and
#
                              start at 1
install.syslib.location=/webutil
# Change size and version if necessary, like when upgrading the library.
# Normally this would not be required since most of these libraries come with
# install itself.
install.syslib.0.7.1=jacob.dll|94208|1.0|true
install.syslib.0.9.1=JNIsharedstubs.dll|65582|1.0|true
install.syslib.0.9.2=d2kwut60.dll|192512|1.0|true
# You can also add your own libraries in here, e.g.
#install.syslib.0.user.1=testwebutil.dl1|204872|1.0|true
# 3. Upload / Download options
# For the file upload and download options you can define the default
locations
# on the server that webutil can use as a work area. Optionally you can
switch
# upload and download off
# Details
# transfer.database.enabled
                               : Can be TRUE or FALSE - allows you to disable
                                 upload and download from the database
server.
# transfer.appsrv.enabled
                               : Can be TRUE or FALSE - allows you to disable
                                 upload and download from the application
                                 server.
# transfer.appsrv.workAreaRoot: The root of the location in which WebUtil
can
                                 store temporary files uploaded from the
client.
                                 If no location is specified, Application
Server
                                 user home/temp will be assumed.
                                 This location is always readable and
writable
                                 no matter what the settings in
                                 transfer.appsrv.* are. This setting is
                                 required if you need the Client side
                                 READ/WRITE IMAGE FILE procedures.
# transfer.appsrv.accessControl:Can be TRUE or FALSE - allows you to
indicate
```

```
that uploads and downloads can only occur
from
                                 the directories named in the
#
                                 transfer.appsrv.read.n and
#
                                 transfer.appsrv.write.n entries and their
                                 subdirectories. If this setting is FALSE,
                                 transfers can happen anywhere.
# transfer.appsrv.read.<n>:
                                 List of directory names that downloads can
read
                                 from.
# transfer.appsrv.write.<n>:
                                 List of directory names that uploads can
write
                                 to.
#NOTE: By default the file transfer is disabled as a security measure
transfer.database.enabled=FALSE
transfer.appsrv.enabled=FALSE
transfer.appsrv.workAreaRoot=
transfer.appsrv.accessControl=TRUE
#List transfer.appsrv.read.<n> directories
transfer.appsrv.read.1=c:\temp
#List transfer.appsrv.write.<n> directories
transfer.appsrv.write.1=c:\temp
```

========END webutil.cfg ==============

```
# $Id: formsweb.cfg 15-apr-2005.13:17:30 pkuhn Exp $
# formsweb.cfg defines parameter values used by the FormsServlet (frmservlet)
# This section defines the Default settings. Any of them may be overridden
# following Named Configuration sections. If they are not overridden, then
the
# values here will be used.
# The default settings comprise two types of parameters: System parameters,
# which cannot be overridden in the URL, and User Parameters, which can.
# Parameters which are not marked as System parameters are User parameters.
# SYSTEM PARAMETERS
# -----
\# These have fixed names and give information required by the Forms
# Servlet in order to function. They cannot be specified in the URL query
# string. But they can be overridden in a named configuration (see below).
# Some parameters specify file names: if the full path is not given,
# they are assumed to be in the same directory as this file. If a path
# is given, then it should be a physical path, not a URL.
# USER PARAMETERS
# -----
# These match variables (e.g. %form%) in the baseHTML file. Their values
# may be overridden by specifying them in the URL query string
# (e.g. "http://myhost.mydomain.com/forms/frmservlet?form=myform&width=700")
# or by overriding them in a specific, named configuration (see below)
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```
# System parameter: default base HTML file
baseHTML=base.htm
# System parameter: base HTML file for use with JInitiator client
baseHTMLjinitiator=basejini.htm
# System parameter: base HTML file for use with Sun's Java Plug-In
baseHTMLjpi=basejpi.htm
# System parameter: delimiter for parameters in the base HTML files
HTMLdelimiter=%
# System parameter: working directory for Forms runtime processes
# WorkingDirectory defaults to <oracle home>/forms if unset.
workingDirectory=H:\EIS 10g migration\10g migration\new source
# System parameter: file setting environment variables for the Forms runtime
processes
envFile=default.env
# Forms runtime argument: whether to escape certain special characters
# in values extracted from the URL for other runtime arguments
escapeparams=true
# Forms runtime argument: which form module to run
form=test.fmx
# Forms runtime argument: database connection details
userid=
# Forms runtime argument: whether to run in debug mode
debug=no
# Forms runtime argument: host for debugging
# Forms runtime argument: port for debugging
port=
# Other Forms runtime arguments: grouped together as one parameter.
# These settings support running and debugging a form from the Builder:
otherparams=buffer records=%buffer% debug messages=%debug messages%
array=%array% obr=%obr% query only=%query only% quiet=%quiet% render=%render%
record=%record% tracegroup=%tracegroup% log=%log% term=%term%
# Sub argument for otherparams
buffer=no
# Sub argument for otherparams
debug messages=no
# Sub argument for otherparams
array=no
# Sub argument for otherparams
obr=no
# Sub argument for otherparams
query only=no
# Sub argument for otherparams
quiet=yes
# Sub argument for otherparams
render=no
# Sub argument for otherparams
record=
# Sub argument for otherparams
tracegroup=
# Sub argument for otherparams
# Sub argument for otherparams
term=
```

[default]

```
# HTML page title
pageTitle=Oracle Application Server Forms Services
# HTML attributes for the BODY tag
HTMLbodyAttrs=
\# HTML to add before the form
HTMLbeforeForm=
# HTML to add after the form
HTMLafterForm=
# Forms applet parameter: URL path to Forms ListenerServlet
serverURL=/forms/lservlet
# Forms applet parameter
codebase=/forms/java
# Forms applet parameter
imageBase=DocumentBase
# Forms applet parameter
width=750
# Forms applet parameter
height=600
# Forms applet parameter
separateFrame=false
# Forms applet parameter
splashScreen=
# Forms applet parameter
background=
# Forms applet parameter
lookAndFeel=Oracle
# Forms applet parameter
colorScheme=teal
# Forms applet parameter
logo=
# Forms applet parameter
restrictedURLparams=HTMLbodyAttrs, HTMLbeforeForm, pageTitle, HTMLafterForm, log,
allow debug, allowNewConnections
# Forms applet parameter
formsMessageListener=
# Forms applet parameter
recordFileName=
# Forms applet parameter
serverApp=default
# Forms applet archive setting for JInitiator
archive jini=frmall jinit.jar,frmwebutil.jar,jacob.jar
# Forms applet archive setting for other clients (Sun Java Plugin,
Appletviewer, etc)
archive=frmall.jar
# Number of times client should retry if a network failure occurs. You
# only change this after reading the documentation.
networkRetries=0
# Page displayed to Netscape users to allow them to download Oracle
JInitiator.
# Oracle JInitiator is used with Windows clients.
# If you create your own page, you should set this parameter to point to it.
jinit download page=/forms/jinitiator/us/jinit download.htm
# Parameter related to the version of JInitiator
```

```
jinit classid=clsid:CAFECAFE-0013-0001-0022-ABCDEFABCDEF
# Parameter related to the version of JInitiator
jinit exename=jinit.exe#Version=1,3,1,22
# Parameter related to the version of JInitiator
jinit mimetype=application/x-jinit-applet; version=1.3.1.22
# Page displayed to users to allow them to download Sun's Java Plugin.
# Sun's Java Plugin is typically used for non-Windows clients.
# (NOTE: you should check this page and possibly change the settings)
jpi download page=http://java.sun.com/products/archive/j2se/1.4.2 06/index.ht
m l
# Parameter related to the version of the Java Plugin
jpi classid=clsid:CAFEEFAC-0014-0002-0006-ABCDEFFEDCBA
# Parameter related to the version of the Java Plugin
jpi codebase=http://java.sun.com/products/plugin/autodl/jinstall-1 4 2-
windows-i586.cab#Version=1,4,2,06
# Parameter related to the version of the Java Plugin
jpi mimetype=application/x-java-applet;jpi-version=1.4.2 06
# EM config parameter
# Set this to "1" to enable Enterprise Manager to track Forms processes
em mode=0
# Single Sign-On OID configuration parameter
oid formsid=%OID FORMSID%
# Single Sign-On OID configuration parameter
oracle home=D:\DevSuiteHome 1
# Single Sign-On OID configuration parameter
formsid group dn=%GROUP DN%
# Single Sign-On OID configuration parameter: indicates whether we allow
# dynamic resource creation if the resource is not yet created in the OID.
ssoDynamicResourceCreate=true
# Single Sign-On parameter: URL to redirect to if
ssoDynamicResourceCreate=false
ssoErrorUrl=
# Single Sign-On parameter: Cancel URL for the dynamic resource creation DAS
page.
ssoCancelUrl=
# Single Sign-On parameter: indicates whether the url is protected in which
# case mod osso will be given control for authentication or continue in
# the FormsServlet if not. It is false by default. Set it to true in an
# application-specific section to enable Single Sign-On for that application.
ssoMode=false
# The parameter allow debug determines whether debugging is permitted.
# Administrators should set allow debug to "true" if servlet
# debugging is required, or to provide access to the Forms Trace Xlate
utility.
# Otherwise these activities will not be allowed (for security reasons).
allow debug=false
# Parameter which determines whether new Forms sessions are allowed.
# This is also read by the Forms EM Overview page to show the
# current Forms status.
allowNewConnections=true
# EndUserMonitoring
# EndUserMonitoringEnabled parameter
# Indicates whether EUM/Chronos integration is enabled
```

```
# EndUserMonitoringURL
# indicates where to record EUM/Chronos data
EndUserMonitoringURL=
# Example Named Configuration Section
# Example 1: configuration to run forms in a separate browser window with
# "generic" look and feel (include "config=sepwin" in the URL)
# You may define your own specific, named configurations (sets of parameters)
# by adding special sections as illustrated in the following examples.
# Note that you need only specify the parameters you want to change. The
# default values (defined above) will be used for all other parameters.
# Use of a specific configuration can be requested by including the text
# "config=<your config name>" in the query string of the URL used to run
# a form. For example, to use the sepwin configuration, your could issue
# a URL like "http://myhost.mydomain.com/forms/frmservlet?config=sepwin".
[sepwin]
separateFrame=True
lookandfeel=Generic
# Example Named Configuration Section
# Example 2: configuration forcing use of the Java Plugin in all cases (even
# the client browser is on Windows)
[iqi]
baseHTMLJInitiator=basejpi.htm
# Example Named Configuration Section
# Example 3: configuration running the Forms ListenerServlet in debug mode
# (debug messages will be written to the servlet engine's log file).
[debug]
serverURL=/forms/lservlet/debug
# Sample configuration for deploying WebUtil. Note that WebUtil is shipped
with
# DS but not AS and is also available for download from OTN.
[webutil]
WebUtilArchive=frmwebutil.jar, jacob.jar
WebUtilLogging=off
WebUtilLoggingDetail=normal
WebUtilErrorMode=Alert
WebUtilDispatchMonitorInterval=5
WebUtilTrustInternal=true
WebUtilMaxTransferSize=16384
baseHTMLjinitiator=webutiljini.htm
baseHTMLjpi=webutiljpi.htm
archive jini=frmall jinit.jar,frmwebutil.jar,jacob.jar
archive=frmall.jar
lookAndFeel=oracle
```

```
# $Id: default.env 14-apr-2005.13:22:43 pkuhn Exp $
# default.env - default Forms environment file, Windows version
# This file is used to set the Forms runtime environment parameters.
# If a parameter is not defined here, the value in the Windows registry
# will be used. If no value is found in the registry, the value used will
# be that defined in the environment in which the servlet engine (OC4J
# or JServ) was started.
# NOTES
# 1/ The Forms installation process should replace all occurrences of
    <percent>FORMS ORACLE HOME<percent> with the correct ORACLE HOME
   setting, and all occurrences of <percent>O JDK HOME<percent> with
    the location of the JDK (usually $ORACLE HOME/jdk).
    Please make these changes manually if not.
# 2/ Some of the variables below may need to be changed to suite your needs.
    Please refer to the Forms documentation for details.
ORACLE HOME=D:\DevSuiteHome 1
  # Search path for Forms applications (.fmx files, PL/SQL libraries)
  # If you need to include more than one directory, they should be semi-colon
  # separated (e.g. c:\test\dir1;c:\test\dir2)
FORMS PATH=D:\DevSuiteHome 1\forms;H:\EIS 10g migration\10g migration\new sou
rce;D:\DevSuiteHome 1\BIN
  # webutil config file path
  WEBUTIL CONFIG=D:\DevSuiteHome 1\forms\server\webutil.cfg
  # Disable/remove this variable if end-users need access to the query-where
  # functionality which potentially allows them to enter arbitrary SQL
  # statements when in enter-query mode.
  FORMS RESTRICT ENTER QUERY=TRUE
  # The PATH setting is required in order to pick up the JVM (jvm.dll).
  # The Forms runtime executable and dll's are assumed to be in
  # D:\DevSuiteHome 1\bin if they are not in the PATH.
  # In addition, if you are running Graphics applications, you will need
  # to append the following to the path (where <Graphics Oracle Home> should
  # be replaced with the actual location of your Graphics 6i oracle home):
  # ;<Graphics Oracle Home>\bin;<Graphics Oracle Home>\jdk\bin
  PATH=D:\DevSuiteHome 1\bin;D:\DevSuiteHome 1\jdk\jre\bin\client
  # Settings for Graphics
```

```
# NOTE: These settings are only needed if Graphics applications
  # are called from Forms applications. In addition, you will need to
  # modify the PATH variable above as described above.
    # Please uncomment the following and put the correct 6i
    # oracle home value to use Graphics applications.
    #ORACLE GRAPHICS6I HOME=<your Graphics 6i oracle home here>
    # Search path for Graphics applications
    #GRAPHICS60 PATH=
 # Settings for Forms tracing and logging
  # -----
  # Note: This entry has to be uncommented to enable tracing and
 # logging.
    #FORMS TRACE PATH=<FORMS ORACLE HOME>\forms\server
 # System settings
 # You should not normally need to modify these settings
 FORMS=D:\DevSuiteHome 1\forms
 # Java class path
     This is required for the Forms debugger
    You can append your own Java code here)
 # frmsrv.jar, repository.jar and ldapjclnt10.jar are required for
 # the password expiry feature to work(#2213140).
CLASSPATH=D:\DevSuiteHome 1\j2ee\OC4J BI Forms\applications\formsapp\formsweb
INF\lib\frmsrv.jar;D:\DevSuiteHome 1\jlib\repository.jar;D:\DevSuiteHome 1\jl
ib\ldapjclnt10.jar;D:\DevSuiteHome 1\jlib\debugger.jar;D:\DevSuiteHome 1\jlib
\ewt3.jar;D:\DevSuiteHome 1\jlib\share.jar;D:\DevSuiteHome 1\jlib\utj.jar;D:\
DevSuiteHome 1\jlib\zrclient.jar;D:\DevSuiteHome 1\reports\jlib\rwrun.jar;D:\
DevSuiteHome 1\forms\java\frmall.jar;D:\DevSuiteHome 1\forms\java\frmwebutil.
jar;D:\DevSuiteHome 1\forms\java\jacob.jar;D:\DevSuiteHome 1\jdk\jre\lib\rt.j
```

```
# $Id: forms.conf 22-nov-2004.03:29:38 osingh Exp $
   forms.conf
# Purpose
  Apache mod oc4j and mod jserv configuration file for Forms Services.
  This file should be included into the Oracle Apache HTTP Listener
   configuration file (typically by adding an include statement to the
   oracle apache.conf file)
# Remarks
   If Forms is to be used with JServ, the jserv.properties file needs
  to add the "forms" servlet zone with properties file forms.properties
# Notes
   Virtual paths: We use AliasMatch when defining virtual paths for
   security reasons (prevents directory browsing).
  # Virtual path mapping for Forms Java jar and class files (codebase)
AliasMatch ^/forms/java/(..*) "D:\DevSuiteHome 1/forms/java/$1"
  # Virtual path for JInitiator downloadable executable and download page
AliasMatch ^/forms/jinitiator/(..*) "D:\DevSuiteHome 1/jinit/$1"
  # Virtual path for runform.htm (used to run a form for testing purposes)
AliasMatch ^/forms/html/(..*) "D:\DevSuiteHome 1/tools/web/html/$1"
 # Virtual path for webutil
AliasMatch ^/forms/webutil/(..*) "D:\DevSuiteHome 1/forms/webutil/$1"
# Configuration for JServ (if mod jserv.c is available and not mod oc4j.c)
<IfModule mod jserv.c>
  # Only configure for JServ if mod oc4j is NOT available:
  <IfModule !mod oc4j.c>
    # Virtual path mapping for FormsServlet and ListenerServlet.
    # Purpose: paths to invoke the servlets should be /forms/frmservlet
    # and /forms/lservlet respectively.
    # We map frmservlet to servlet.frm, and lservlet to servlet.frml.
    # The apJServAction directives (below) will then remap those.
    AliasMatch ^/forms/frmservlet(.*) "/servlet.frm"
    AliasMatch ^/forms/lservlet(.*) "/servlet.frml"
   ApJServMount /forms/servlet /forms
    # Let the servlets be called by file extension (e.g /servlet.frm)
    ApJServAction .frm /forms/servlet/frmservlet
    ApJServAction .frml /forms/servlet/lservlet
    # Prevent access to the Forms Servlets by paths other than
    # /forms/frmservlet and /forms/lservlet.
    # 1. Prevent access via the .frm and .frml file extensions:
    <LocationMatch ^.*\.frm.*>
      order deny, allow
      deny from all
    </LocationMatch>
    # 2. Stop access by class (by paths like
```