

## Document History

Date	Author	Summary of Change	Note
7/04/06	Augmentum	Initial version.	

## Webtop Plugin Install and Configuration Guide

### 1. Deploy Webtop Plugin

- 1.1 Make sure that DCTM webtop is installed. Generally, it is installed at: "C:\Program Files\Apache Software Foundation\Tomcat 5.0\webapps\webtop"
- 1.2 Copy "custom" folder from the unzipped folder ".\custom" over to webtop "custom" folder "CATALINA\_HOME\Tomcat 5.0\webapps\webtop\custom".
- 1.3 Copy following jar files from the unzipped folder ".\lib" to webtop lib directory "CATALINA\_HOME\Tomcat 5.0\webapps\webtop\WEB-INF\lib"

activation.jar	axis.jar	dfc.jar
ambassador.jar	collaboration.jar	saaj.jar
documentum-adapter.jar	jsp-api.jar	
commons-discovery.jar	subscription.jar	axrpc.jar
servlet-api.jar	workflow.jar	wsdl4j.jar
- 1.4. Configure the properties file under the unzipped folder ".\classes\properties" and then copy it to webtop's directory ".\Tomcat 5.0\webapps\webtop\WEB-INF\classes\properties".

#### **DocumentumAdapter.properties**

Following configuration is about the Ambassador server which provides the Web Services for the Plugin.

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```
amb_hostname=<Ambassodr_hostname>
amb_http_port=7001
amb_https_port=7001
amb_username=<Ambassador_User> //Must be PM or admin user
amb_password=<Password>
```

Docbase and super user is also configured in this property file.

```
dctm_repository=<Docbase>
dctm_username=<Super_User>
dctm_password=<Password>
```

1.5. Modify "web.xml" in your webtop location: "Tomcat 5.0\webapps\webtop\WEB-INF".

FROM:

```
<context-param>
  <param-name>AppFolderName</param-name>
  <param-value>custom</param-value>
</context-param>
```

TO:

```
<context-param>
  <param-name>AppFolderName</param-name>
  <param-value>custom/ambassador</param-value>
</context-param>
```

## 2. Configuration

2.1 Run the DQL script for Documentum server to create types and objects which the Plugin needs.

In file "webtop\_plugin.zip", there is a script named "initAmbssador.dql".

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a. Login Documentum with idql32.exe which is located at

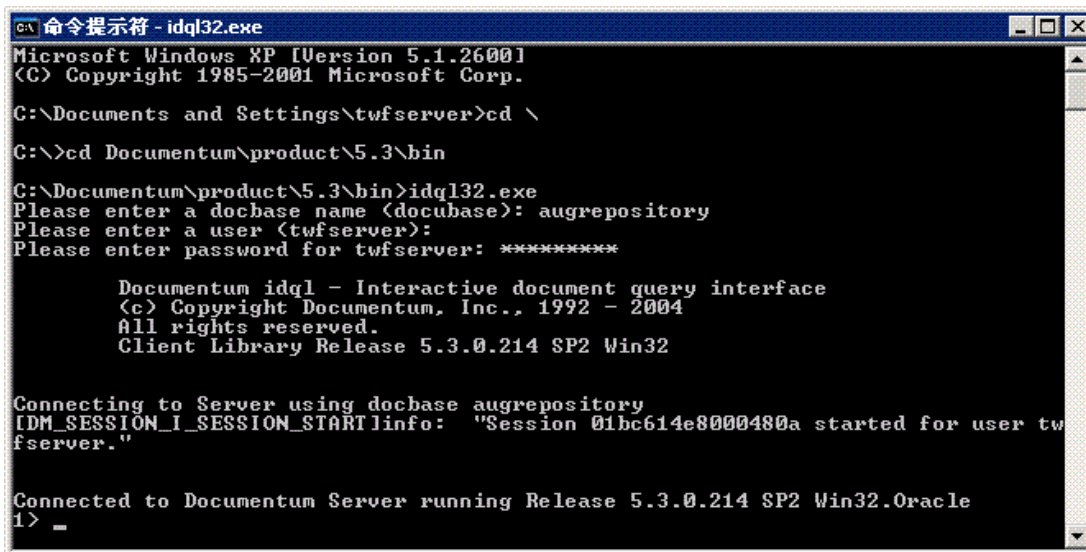
<Documentum\_Install\_Folder>\product\5.3\bin

e.g.

cd c:\Documentum\product\5.3\bin

C:\Documentum\product\5.3\bin> idql32.exe

Input the docbase and user/password to login like the following screen shot.



```
命令提示符 - idql32.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\twfserver>cd \
C:\>cd Documentum\product\5.3\bin
C:\Documentum\product\5.3\bin>idql32.exe
Please enter a docbase name <docbase>: augrepository
Please enter a user <twfserver>:
Please enter password for twfserver: *****

Documentum idql - Interactive document query interface
(c) Copyright Documentum, Inc., 1992 - 2004
All rights reserved.
Client Library Release 5.3.0.214 SP2 Win32

Connecting to Server using docbase augrepository
IDM_SESSION_I_SESSION_STARTInfo: "Session 01bc614e8000480a started for user twfserver."

Connected to Documentum Server running Release 5.3.0.214 SP2 Win32.Oracle
1> _
```

b. Run the script.

1>@<Your\_Path>\initAmbssador.dql

The following is the content of the script file:

```
#create table ref_country_list
CREATE TYPE "ref_country_list" ("locale" char(16), "country_language" char(32))
with supertype NULL
go
```

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```
#create table ref_translation_preselect
CREATE TYPE "ref_translation_preselect" ("locale_set_code" char(32), "locales"
char(16) repeating) WITH SUPERTYPE NULL
go

#create table cfg_translation_attr
CREATE TYPE "cfg_translation_attr" ("doctype" char(64), "location" char(255),
"attributes" char(64) repeating) WITH SUPERTYPE NULL
go

#create type ambassador_document
#Here the "ambassador_document" is configurable. You can change it to
"pmi_document" for example. Also you can create multi types.
CREATE TYPE "ambassador_document" ("target_languages" char(64),
"r_translation_job" char(16), "r_translation_ids" char(255), "r_translation_state"
char(32)) WITH SUPERTYPE "dm_document"
go

#create ref_country_list objects
#Here you can add more as required. For example "
CREATE "ref_country_list" OBJECT SET "locale" = 'en_US', SET
"country_language" = 'American English'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'fr_FR', SET
"country_language"='French'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'it_IT', SET
"country_language"='Italian'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'es_ES', SET
```

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```
"country_language"='Spanish'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'en_AU', SET
"country_language"='English(Australia)'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'fi_FI', SET
"country_language"='Finnish(Finland)'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'ko_KR', SET
"country_language"='Korean(South Korea)'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'ru_RU', SET
"country_language"='Russian(Russia)'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'zh_CN', SET
"country_language"='Chinese'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'zh_TW', SET
"country_language"='Chinese(TaiWan)'
go
CREATE "ref_country_list" OBJECT SET "locale" = 'de_DE', SET
"country_language"='Germany'
go

#create ref_translation_preselect objects
#You can add more predefined languages here.
CREATE "ref_translation_preselect" OBJECT SET "locale_set_code" = 'G01', SET
locales[0] = 'en_US', SET locales[1] = 'zh_CN', SET locales[2] = 'fr_FR', SET
locales[3] = 'it_IT', SET locales[4] = 'es_ES', SET locales[5] = 'en_AU', SET
locales[6] = 'fi_FI', SET locales[7] = 'ko_KR', SET locales[8]='ru_RU', SET
locales[9]='zh_TW'
go
```

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```
CREATE "ref_translation_preselect" OBJECT SET "locale_set_code" = 'G07', SET
locales[0] = 'en_US', SET locales[1] = 'zh_CN', SET locales[2] = 'fr_FR', SET
locales[3] = 'it_IT', SET locales[4]='de_DE'
go
CREATE "ref_translation_preselect" OBJECT SET "locale_set_code" = 'G27', SET
locales[0] = 'en_US', SET locales[1] = 'zh_CN', SET locales[2] = 'fr_FR', SET
locales[3] = 'it_IT'
go

#create cfg_translation_attr objects
#Please make sure that doctype and location is correct. For example, if you
renamed it to "pmi_document" when you create the doctype above, then here it
must be "pmi_document".
CREATE "cfg_translation_attr" OBJECT SET doctype = 'ambassador_document',
SET location = 'augrepository/Silver/Home/Translation', SET attributes[0] =
'title', SET attributes[1] = 'subject'
go
CREATE "cfg_translation_attr" OBJECT SET doctype = 'pmi_document', SET
location = 'augrepository/Brent/HTMLFolder', SET attributes[0] = 'title', SET
attributes[1] = 'subject', SET attributes[2]='keywords'

quit
```

Note: you also can run these DQL statements one by one with idql32.exe or Documentum Administrator.

### 3. Brief instructions to use Documentum Adapter

#### 3.1 Precondition:

1. Make sure Ambassador is running.
2. Prepare fileprofiles which will be used in webtop.

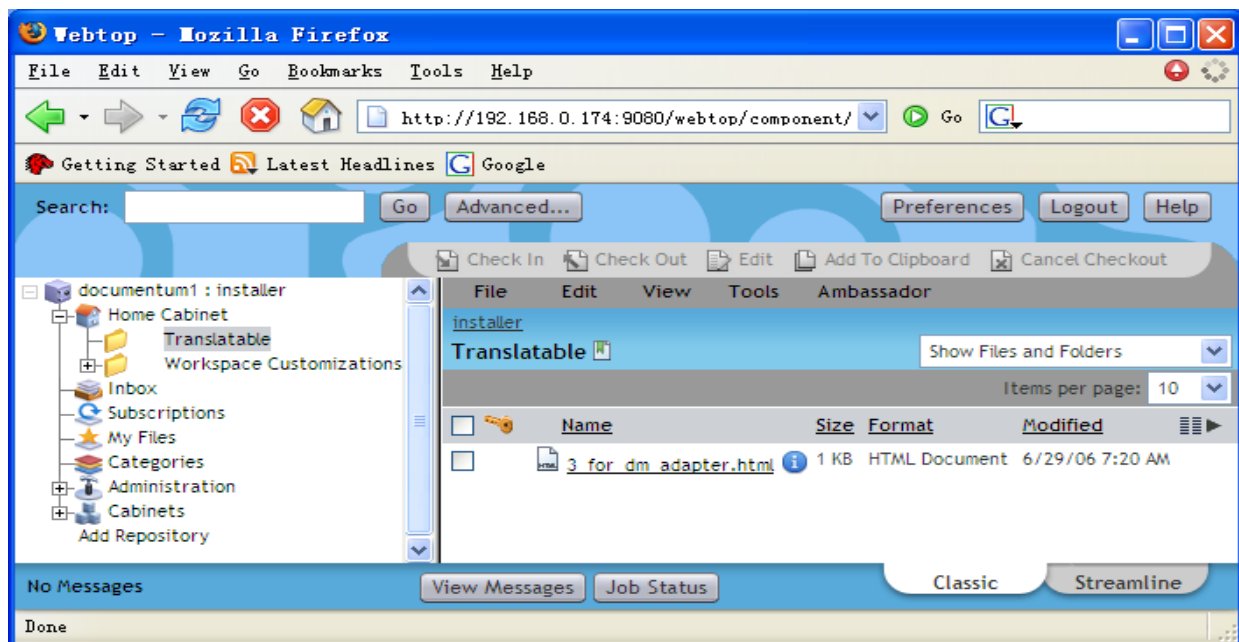
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3. Make sure Documentum docbase service and broker service are running.
4. Start Tomcat by running:  
"C:\Program Files\Documentum\tomcat\5.0.28\bin\startup.bat"

### 3.2 Webtop plug-in user guide:

1. Access the webtop:  
`http://<Webtop_host>:<port>/webtop`
2. Login using the account: <DocumentumServerInstaller>/<password>.
3. In classic view, create a new folder, for example "Translatable".

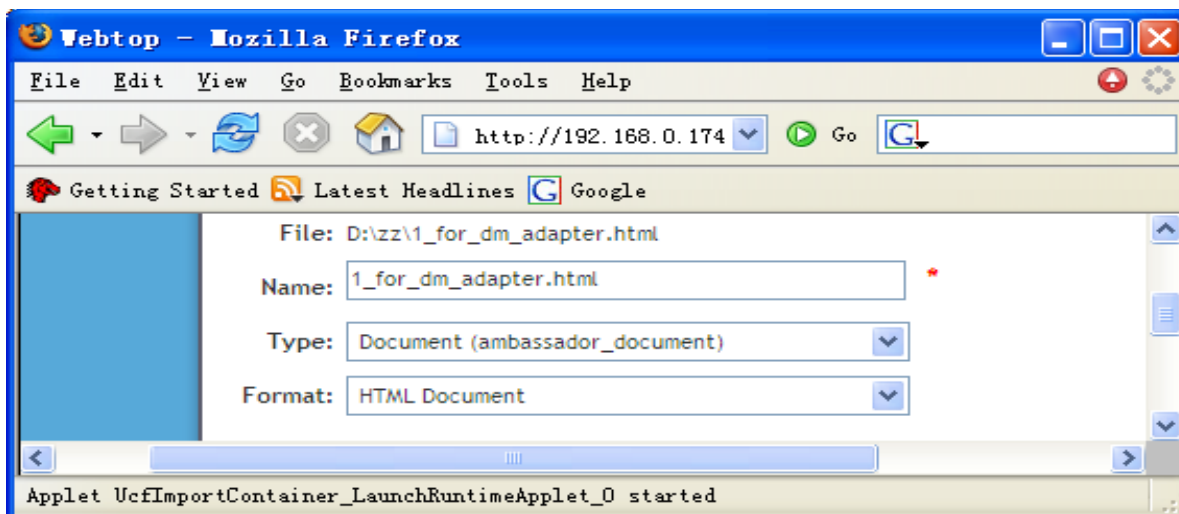


4. Import one file into this folder.
5. Select user defined doctype during the configuration, for example

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“Document(ambassador\_document)”, as the type for this file. Since this type name is configurable in script files mentioned above, if you have changed it, you should select the proper one.

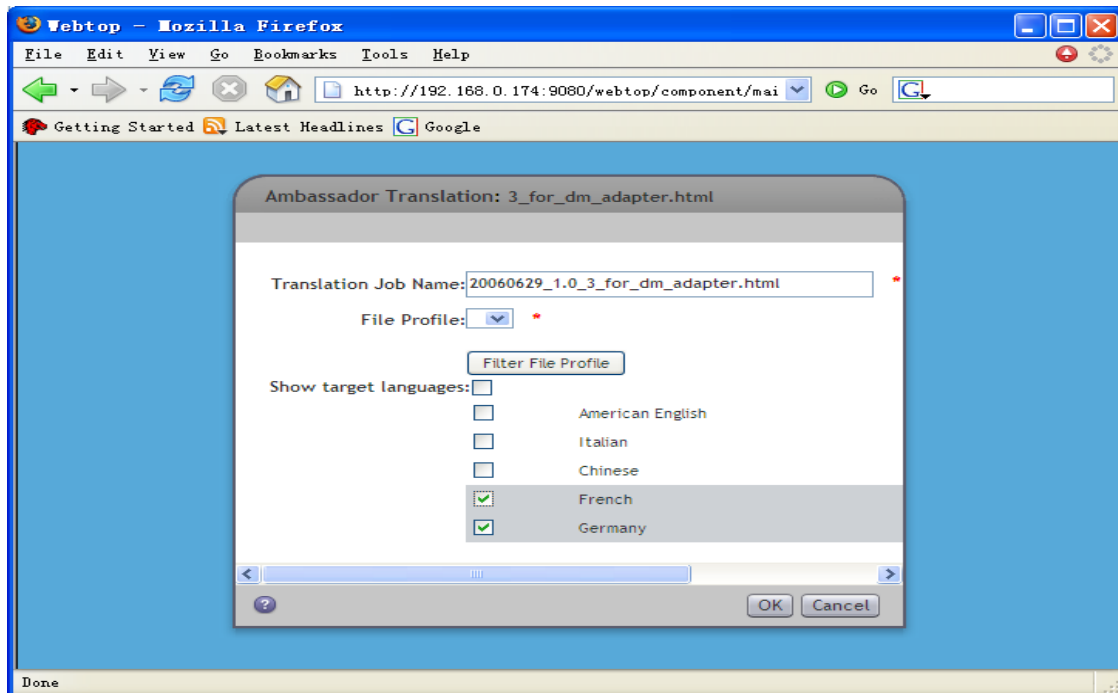


6. Modify attributes of this Documentum object(the imported file).  
Change the value of attribute “target languages” to the predefined value for example **G07**.  
[The “G07” is a predefined value for a set of target locales]  
The attributes need to be translated can also be predefined. Please refer to the script mentioned in section Configuration.
7. Select this Documentum object, click on menu “ambassador --> Translate” to create translation job for this document. Then the following page will pop up.

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8. Choose target languages and click "Filter File Profile" to get all available fileprofiles. Select one fileprofile and click "OK" button to create an Ambassador job. The file profile search criteria is the target locales and the suffix of the file name. If there is no match file profile found, user then could not proceed with creating translation job.  
If you select multi objects, the "OK" button should be shown as "Finish" button.
9. Go to Ambassador to check the job. If the job is created, finish one workflow of this job.
10. Go to Webtop to check the attributes of this object. Following attributes

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should be changed:

- a) ***r\_object\_id***                      b) ***r\_translation\_ids***
- c) ***r\_translation\_job***            d) ***r\_translation\_state***

11. Check the file translated by Ambassador in the same folder of Webtop, its file name is like the original one, but added the target locale. For example, the original file name is "dctmToAmb.html" and target language to be translated is "Chinese(zh\_cn)", so the translated file name is "dctmToAmb\_zh\_cn.html".
12. Check the translated attributes of the translated file.
13. Import a new file and create a new Ambassador job. Click on menu "ambassador --> Cancel Translation" to cancel current job.

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