

创建客户化应用

目录

1) Create A Custom Application Using adsplICE	1
2) Verify Creation of Custom Product	9
2.定义和生成客户化应用的消息文件.....	9
1)重启应用使新增的客户化应用生效.....	9
2)定义消息	9
3)生成消息文件	10

我这里的例子是创建一个名字叫做 **XXBL** 的应用

1) Create A Custom Application Using adsplICE

安装补丁文件 p3636980_R12_GENERIC.zip

解压该目录后，将其中的 izu 文件重命名为 xxbl 文件

```
[applcrp3@ebscrp3 xxbl]$ ll
total 16
-rwxr-xr-x 1 applcrp3 dba 365 Oct 16 11:58 newprods.txt
-rwxr-xr-x 1 applcrp3 dba 4966 Oct 16 11:58 xxblprod.txt
-rwxr-xr-x 1 applcrp3 dba 2889 Oct 16 11:58 xxblterr.txt
[applcrp3@ebscrp3 xxbl]$
```

将 3 个文件中的 izu 替换成 xxbl，IZU 替换为 XXBL。

运行 adsplICE

```
[applcrp3@ebscrp3 admin]$ cd $APPL_TOP/admin/
[applcrp3@ebscrp3 admin]$ adsplICE
```

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AD Splicer

Version 12.2.0

NOTE: You may not use this utility for custom development
unless you have written permission from Oracle Corporation.

Your default directory is '/u01/crp3/app/fs1/EBSapps/appl'.

Is this the correct APPL_TOP [Yes] ?

AD Splicer records your AD Splicer session in a text file
you specify. Enter your AD Splicer log file name or press [Return]
to accept the default file name shown in brackets.

Filename [adsplice.log] :

***** Start of AD Splicer session *****

AD Splicer version: 12.2.0

AD Splicer started at: Thu Oct 16 2014 12:22:50

APPL_TOP is set to /u01/crp3/app/fs1/EBSapps/appl

Change DB = YES.

Please enter the name of the Oracle E-Business Suite System that this
APPL_TOP belongs to.

The Applications System name must be unique across all Oracle
Applications Systems at your site, must be from 1 to 30 characters
long, may only contain alphanumeric and underscore characters,
and must start with a letter.

Sample Applications System names are: "prod", "test", "demo" and
"Development_2".

Applications System Name [CRP3] : CRP3 *

NOTE: If you do not currently have certain types of files installed
in this APPL_TOP, you may not be able to perform certain tasks.

Example 1: If you don't have files used for installing or upgrading
the database installed in this area, you cannot install or upgrade
the database from this APPL_TOP.

Example 2: If you don't have forms files installed in this area, you cannot generate them or run them from this APPL_TOP.

Example 3: If you don't have concurrent program files installed in this area, you cannot relink concurrent programs or generate reports from this APPL_TOP.

Do you currently have or want to install files used for installing or upgrading the database in this APPL_TOP [YES] ? YES *

Do you currently have or want to install Java and HTML files for HTML-based functionality in this APPL_TOP [YES] ? YES *

Do you currently have or want to install Oracle E-Business Suite forms files in this APPL_TOP [YES] ? YES *

Do you currently have or want to install concurrent program files in this APPL_TOP [YES] ? YES *

Please enter the name Oracle E-Business Suite will use to identify this APPL_TOP.

The APPL_TOP name you select must be unique within an Oracle E-Business Suite System, must be from 1 to 30 characters long, may only contain alphanumeric and underscore characters, and must start with a letter.

Sample APPL_TOP Names are: "prod_all", "demo3_forms2", and "forms1".

APPL_TOP Name [ebscrp3] : ebscrp3 *

You are about to install or upgrade Oracle E-Business Suite product tables in your ORACLE database 'CRP3' using ORACLE executables in '/u01/crp3/app/fs1/EBSapps/10.1.2'.

Is this the correct database [Yes] ?

AD Splicer needs the password for your 'SYSTEM' ORACLE schema in order to determine your installation configuration.

Enter the password for your 'SYSTEM' ORACLE schema:

The ORACLE username specified below for Application Object Library uniquely identifies your existing product group: APPLSYS

Enter the ORACLE password of Application Object Library [APPS] :

AD Splicer is verifying your username/password.

The status of various features in this run of AD Splicer is:

Feature	Active?	<-Feature version in->		Flags
		APPLTOP	Data model	
CHECKFILE	Yes	1	1	Y N N Y N Y
PREREQ	Yes	6	6	Y N N Y N Y
CONCURRENT_SESSIONS	No	2	2	Y N Y Y N
PATCH_TIMING	Yes	2	2	Y N N Y N Y
PATCH_HIST_IN_DB	Yes	6	6	Y N N Y N Y
SCHEMA_SWAP	Yes	1	1	Y N N Y Y Y
JAVA_WORKER	Yes	1	1	Y N N Y N Y
CODELEVEL	Yes	1	1	Y N N Y N Y

Reading product information from file...

Reading language and territory information from file...

Reading language information from applUS.txt ...

Reading database to see what industry is currently installed.

Reading FND_LANGUAGES to see what is currently installed.

Currently, the following languages are installed:

Code	Language	Status
US	American English	Base
ZHS	Simplified Chinese	Install

Reading language information from applZHS.txt ...

Your base language will be AMERICAN.

Your other languages to install are: SIMPLIFIED CHINESE

Setting up module information.

Reading database for information about the modules.

Saving module information.

Reading database for information about the products.

Reading database for information about how products depend on each other.

Reading topfile.txt ...

Saving product information.

*** Edition Enabled User ***

Please enter the directory where your AD Splicer control file is located.

The default directory is [/u01/crp3/app/fs1/EBSapps/appl/admin] :

Please enter the name of your AD Splicer control file [newprods.txt] :

Processing file /u01/crp3/app/fs1/EBSapps/appl/admin/newprods.txt...

Loading information for product 'xxbl'...

Warning: Because the database is in new tablespace mode, AD Splicer is ignoring the tablespace settings in your control file!

Successfully read file /u01/crp3/app/fs1/EBSapps/appl/admin/newprods.txt.

Verifying localizations...

Validating inter-product dependency information...

Re-organizing product information lists...

Adding new languages into FND_LANGUAGES...

Creating ORACLE usernames for products...

AD Splicer is creating or updating the ORACLE username XXBL

with password ***** for xxbl custom app tables.

Granting privileges for tablespaces...

Granting required system privileges and creating APPS*DDL packages...

```
sqlplus                                -s                                XXBL/*****
@/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adsqlwrapper.sql
'/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adaddls.pls ***** XXBL *****'
```

Done running adaddls.pls for XXBL

```
sqlplus                                -s                                XXBL/*****
@/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adsqlwrapper.sql
'/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adaaddls.pls ***** XXBL *****'
```

Done running adaaddls.pls for XXBL

```
sqlplus                                -s                                XXBL/*****
@/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adsqlwrapper.sql
'/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adaddlb.pls ***** XXBL *****'
```

Done running adaddlb.pls for XXBL

```
sqlplus                                -s                                XXBL/*****
@/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adsqlwrapper.sql
'/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adaaddlb.pls ***** XXBL *****'
```

Done running adaaddlb.pls for XXBL

Registering ORACLE usernames/passwords. Oracle 用户口令

**

**Inserting application information for new products...

**

**** Running Seed Table Prepare for FND_APPLICATION ****

**** Running Seed Table Prepare for FND_APPLICATION_TL ****

```
INSERT                                INTO                                FND_OAM_CONTEXT_CUSTOM
(OA_VAR,CTX_TYPE,OA_TYPE,NAME,DEFAULT_VALUE,TITLE,DESCRIPTION)          VALUES
('c_xxbl','A','PROD_TOP','c_xxbl','/u01/crp3/app/fs1/EBSapps/appl/xxbl/12.0.0','custom prod top
xxbl','this is spliced custom prod top')  Temporarily resetting CLASSPATH to:
```

```
"/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/java/adjava.zip:/u01/crp3/app/fs1/EBSapps/comn/
util/jdk32/lib/dt.jar:/u01/crp3/app/fs1/EBSapps/comn/util/jdk32/lib/tools.jar:/u01/crp3/app/fs1
/EBSapps/comn/util/jdk32/jre/lib/rt.jar:/u01/crp3/app/fs1/EBSapps/comn/shared-libs/ebs-3rdp
arty/WEB-INF/lib/ebs3rdpartyManifest.jar:/u01/crp3/app/fs1/FMW_Home/Oracle_EBS-app1/sh
ared-libs/ebs-fmw/WEB-INF/lib/ebsFMWManifest.jar:/u01/crp3/app/fs1/FMW_Home/Oracle_E
BS-app1/shared-libs/ebs-appsborg/WEB-INF/lib/ebsAppsborgManifest.jar:/u01/crp3/app/fs1/F
MW_Home/oracle_common/modules/oracle.uix_11.1.1/uix2.jar:/u01/crp3/app/fs1/EBSapps/co
mn/java/classes:/u01/crp3/app/fs1/EBSapps/10.1.2/forms/java:/u01/crp3/app/fs1/EBSapps/10.
1.2/forms/java/frmall.jar:/u01/crp3/app/fs1/EBSapps/10.1.2/jlib/ewt3.jar:/u01/crp3/app/fs1/EB
Sapps/10.1.2/j2ee/OC4J_BI_Forms/applications/formsapp/formsweb/WEB-INF/lib/frmsrv.jar"
```

```
Calling /u01/crp3/app/fs1/EBSapps/comn/util/jdk32/jre/bin/java ...
```

```
Running fnd_application_pkg.add_language ...
```

```
**
```

```
**Updating product information for new products...
```

```
**
```

```
Populating INSTALL_GROUP_NUM column to FND_ORACLE_USERID table.
```

```
**
```

```
**Updating product dependency information...
```

```
**
```

```
Recording modules in the database...done.
```

```
**
```

```
**Updating Data Groups...
```

```
**
```

```
Reading existing data groups from database.
```

```
Registering any new data groups.
```

```
Registering any new data group units.
```

```
Updating Data Group "Standard" to point to
```

```
APPS #1 Account (ORACLE ID = 900)
```

Updating Patch Advisor tables to include new product information ..

```
sqlplus                                -s                                APPS/*****  
@/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/adsqlwrapper.sql  
'/u01/crp3/app/fs1/EBSapps/appl/ad/12.0.0/sql/adpaseed.sql *****'
```

Done.

Saving module actions...done.

Saving product actions...done.

Making product top directory for product "xxbl"...

Directory will be /u01/crp3/app/fs1/EBSapps/appl/xxbl/12.0.0

Making directory "log" for product "xxbl"...

Making directory "out" for product "xxbl"...

Making directory "mesg" for product "xxbl"...

Making directory "sql" for product "xxbl"...

Creating stub file "sql/XXBLNLINS.sql" for product "xxbl"...

Making directory "admin/sql" for product "xxbl"...

Creating stub file "admin/sql/XXBLNLADD.sql" for product "xxbl"...

Making directory "admin/driver" for product "xxbl"...

Recording ADSPLICE action for product: xxbl

Do you wish to regenerate your environment file [Yes] ?

Checking if AutoConfig is enabled....

Running AutoConfig on : All products ...

The log file is located at:

/u01/crp3/app/fs1/EBSapps/appl/admin/CRP3/log/autoconfig_1.log

Please check the log file for more details about the run of AutoConfig.

AD Splicer is complete.

Errors and warnings are listed in the log file

/u01/crp3/app/fs1/EBSapps/appl/admin/CRP3/log/adsplce.log

and in other log files in the same directory.

[applcrp3@ebscrp3 admin]\$

2) Verify Creation of Custom Product

sqlplus 或 pl/sql 以 apps/apps 登录到数据库:

```
SQL>select * from fnd_application where application_short_name = 'XXBL';    ---application 表
SQL>select * from fnd_product_installations where APPLICATION_ID = 50201;    -----产品 id
SQL>select * from dba_users where username = 'XXBL';    -----xxbl 的用户
```

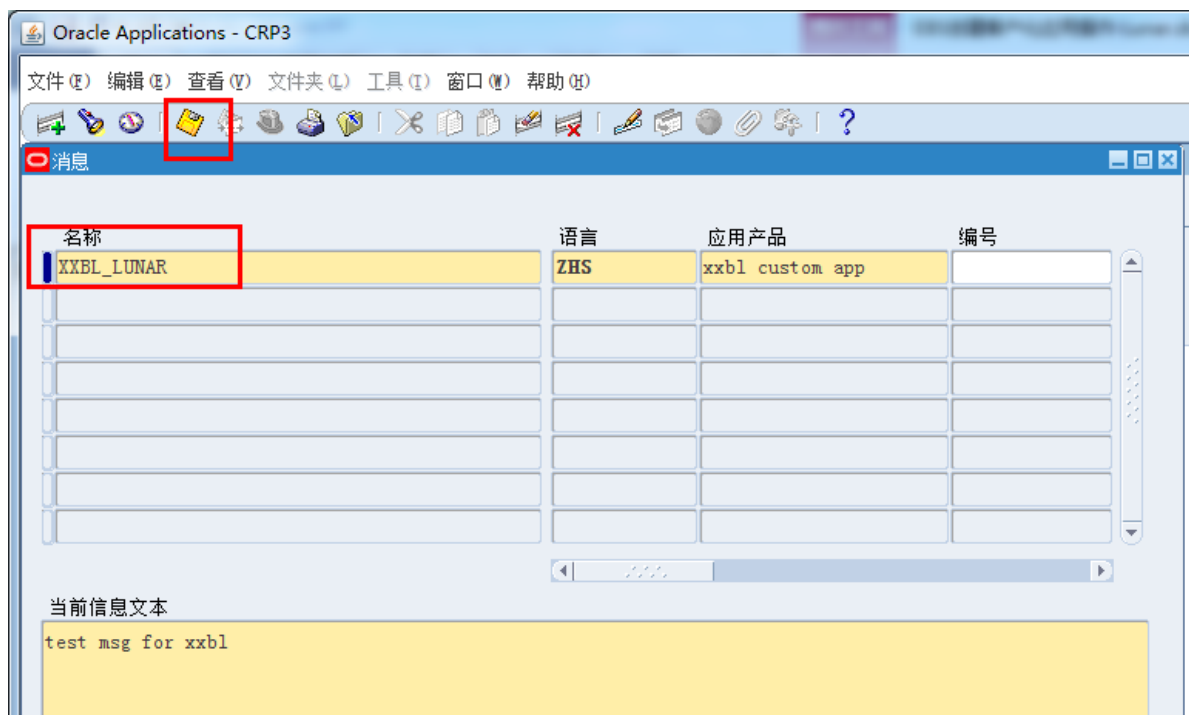
2.定义和生成客户化应用的消息文件

1)重启应用使新增的客户化应用生效

2)定义消息

应用开发人员职责→应用产品→消息

注: 可以不用定义消息, 直接执行下一步, 生成 .msb 消息文件。

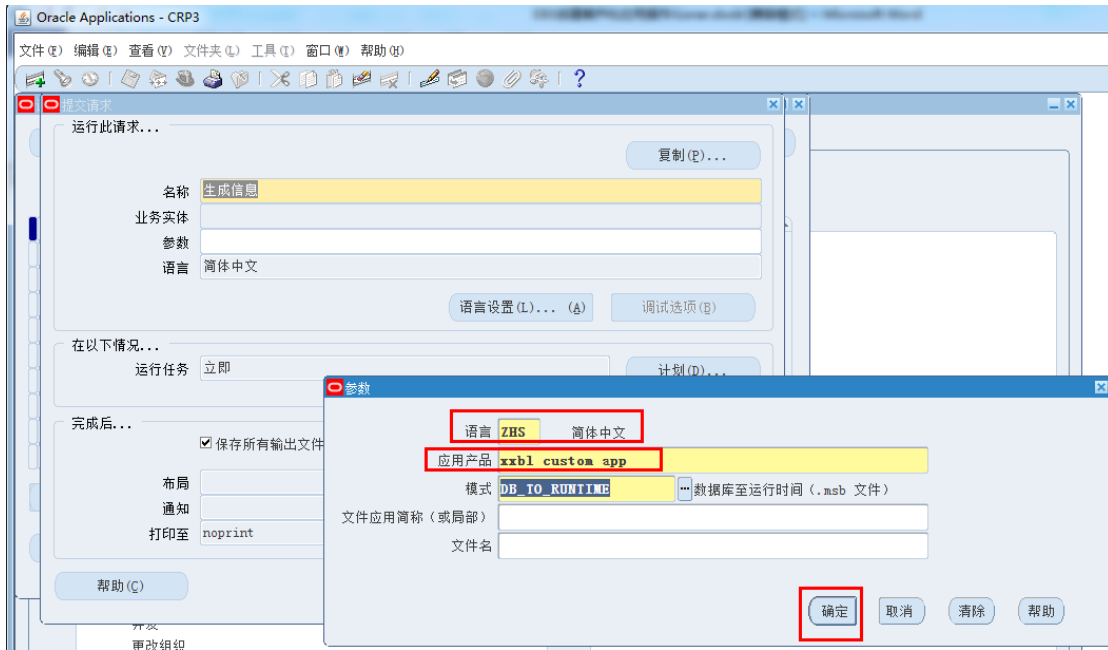


消息 定义完成后，可以在数据库查询这条消息的定义记录：

```
select * from FND_NEW_MESSAGES fnm
```

3)生成消息文件

应用开发人员职责→提交请求《生成信息》



点击 提交，出现提交请求的 form:

