ODT EAR Building
Oracle FLEXCUBE Investor Servicing
Release 14.6.0.0.0
[May] [2022]

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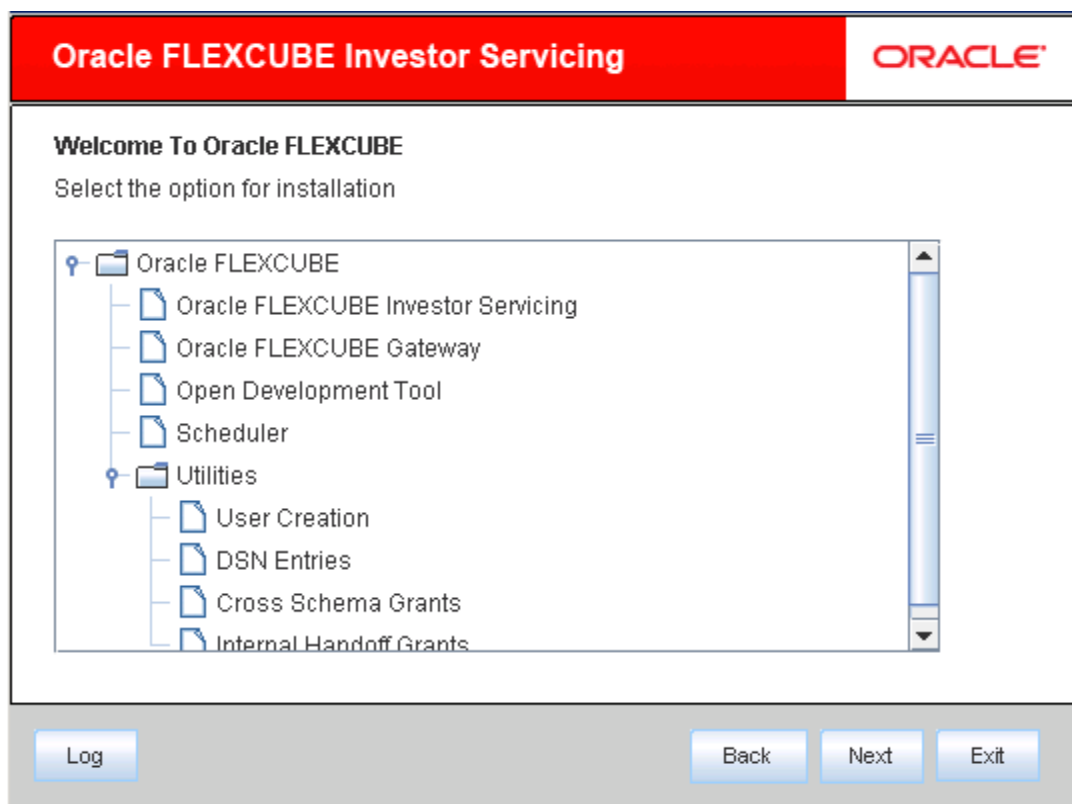FINANCIAL SERVICES

Table of Contents

1.1 <u>Introduction</u>

This document explains about the creation of .war file using ODT and setting up database for ODT installation.

1.2 <u>Installing ODT (Open Development Tool)</u>
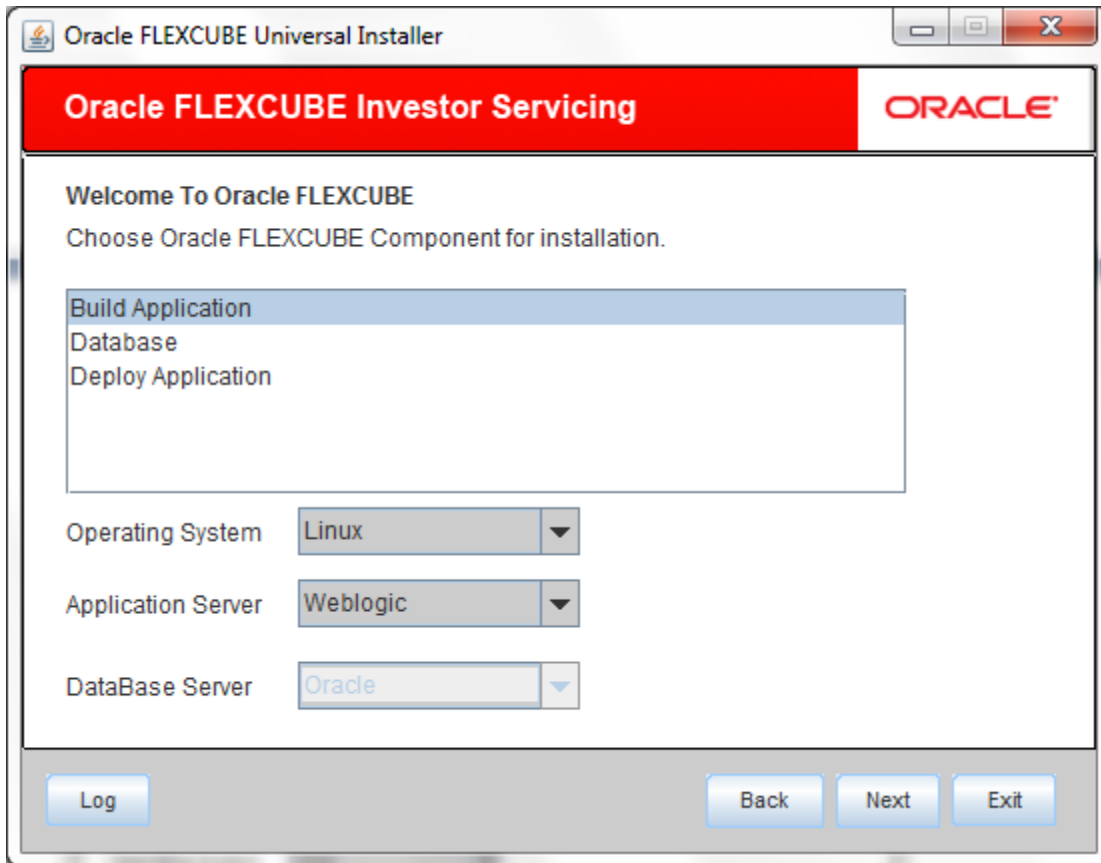
To install ODT, follow the steps given below:

1. Click 'Next'. The following screen is displayed.

2. Click 'Open Development Tool'.

3. Click 'Next'. The following screen is displayed.

4. Select 'Build Application' as Oracle FLEXCUBE component for installation.

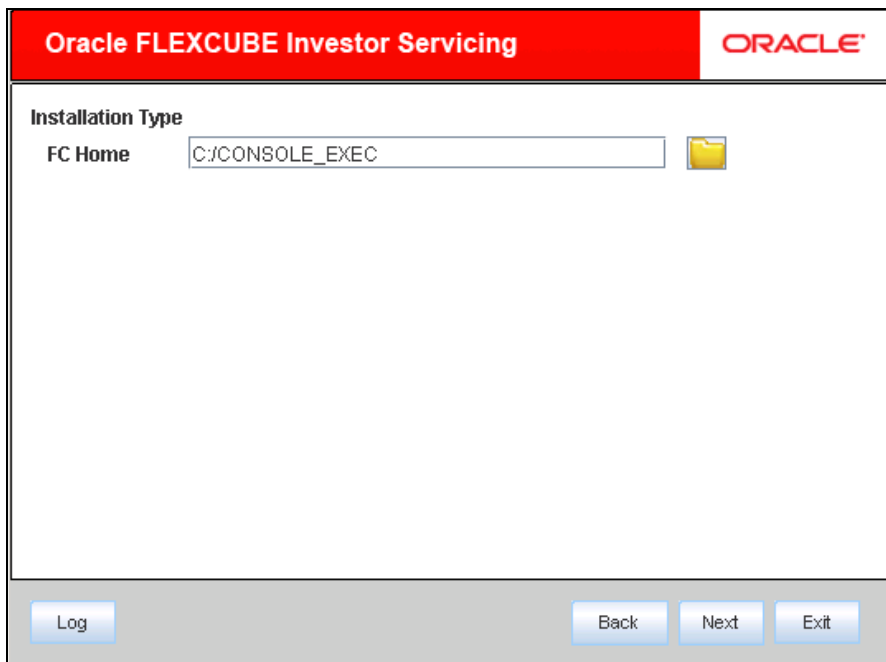5. Specify the following details.

Operating System

Specify the operating system in which you are installing Oracle FLEXCUBE.
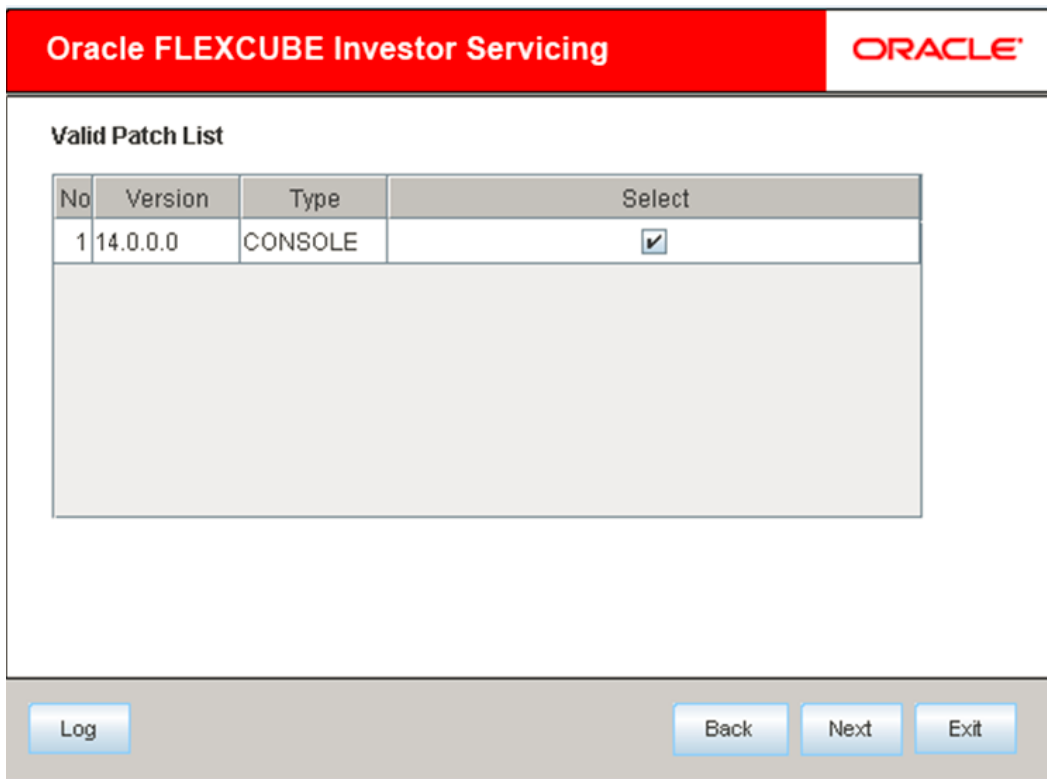
Application Server

Specify the application server on which you are installing Oracle FLEXCUBE.

Click 'Next'. The following screen is displayed.

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Installation Type

FC Home   C:/CONSOLE_EXEC

Log   Back   Next   Exit

6. Browse for CONSOLE_EXEC path and click 'Next'. The following screen is displayed:

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Valid Patch List

No	Version	Type	Select
1	14.0.0.0	CONSOLE	✔

Log   Back   Next   Exit

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7. Select the Console type and click Next. The following screen is displayed:

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Build Process

Current screen provides an option to enter application jndi names and logger path

ODT JNDI	jdbc/ODT12_2
Logger Path	/ODT/logs
PROVIDER_URL	t3://10.10.10.10:0101

Log   Back   Next   Exit

8. Specify the following details.

ODT JNDI

Specify the JNDI for the ODT.

Logger Path

Specify the path where the logs have to be written.

Provider_URL

Specify the provider URL.

9. Click 'Next'. The following screen is displayed.

10. If you check the box, then click 'Next' and the following screen is displayed:

External User Login Required

Check this box to enable user login using MSAD/LDAP user ID.
If you check this box, the user can login using MSAD/LDAP server user ID as well as using FCIS user ID.

Authentication Type

Select the authentication type from the adjoining drop-down list. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, 'MSAD' is selected.

The default option is MSAD; however, you can change it.

If you check the box, then the installer navigates to the following screen on clicking 'Next' button

Specify the following details:

LDAP Server URL
Specify the URL to access the LDAP server where the external user Ids or passwords are maintained.

LDAP SSL Enabled
Check this box if the LDAP server is SSL enabled.
Note: If you check this box, then you need to specify the SSL port in the field 'LDAP SERVER URL'.

Security Authentication Type
Depending on the authentication mechanism supported by the LDAP server, you need to select one of the following:

- Simple (in most cases)

- Strong

Note: Different servers support different authentication mechanisms. By default, the security authentication type is 'Simple'. However, you can change it.

Domain Name
Specify the domain name.

LDAP Server Timeout
Specify the LDAP server timeout in milliseconds.

Note:

- By default, the LDAP server timeout is zero; however, you can change this.

- You must enter a positive integer value. For example, 1000, 10000, 5000, etc.

- If the value specified is zero or less, it indicates that no read timeout is specified. Then, the wait for the response infinite until it is received.

This is an external authentication window. If external authentication is not required, then uncheck all the options and click 'Next'. The following screen is displayed:

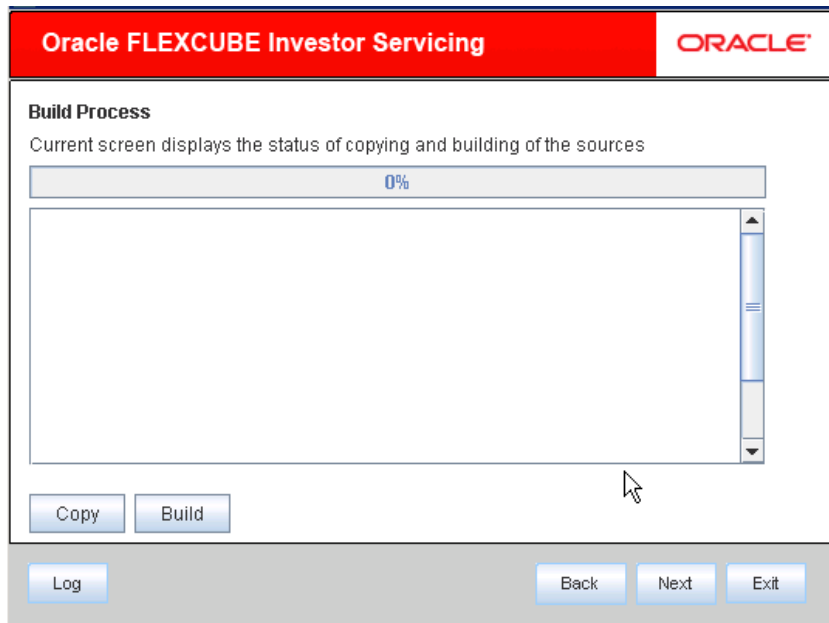Check both the options and click 'Next'. The following screen is displayed:

Destination Directory

Specify the destination directory. You can use the directory icon to browse to the source directory location.

Application Name

Specify the desired name for the application. For example,: RAD.
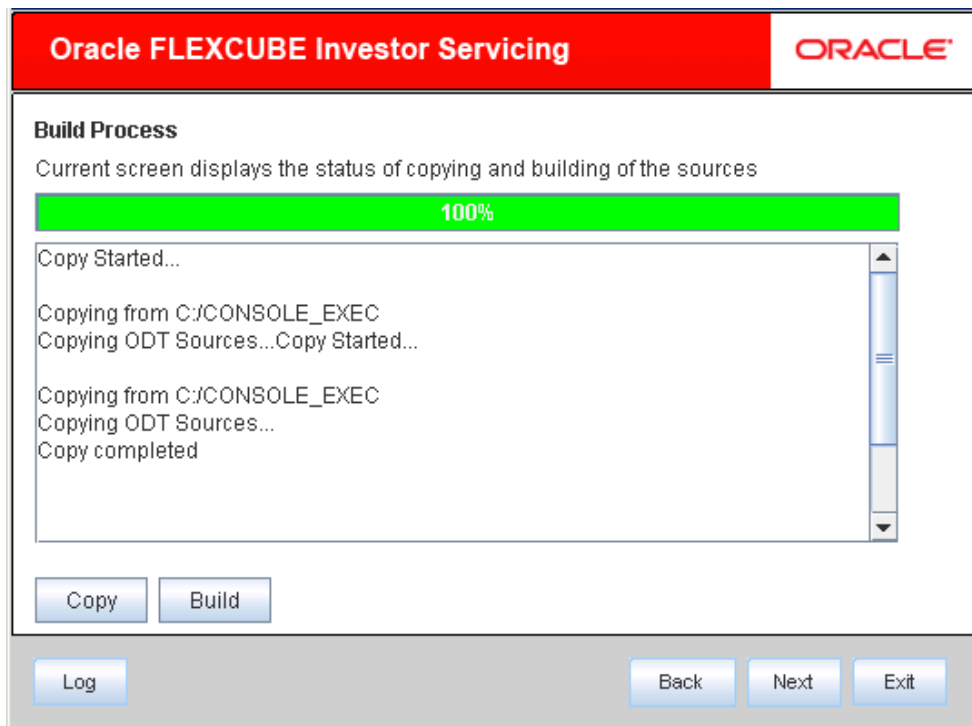
Click 'Next. The following screen is displayed.

You can select all the source directories in this screen. The Installer will copy the sources from the multiple locations into the destination directory. You can have consolidated sources in the destination directory.

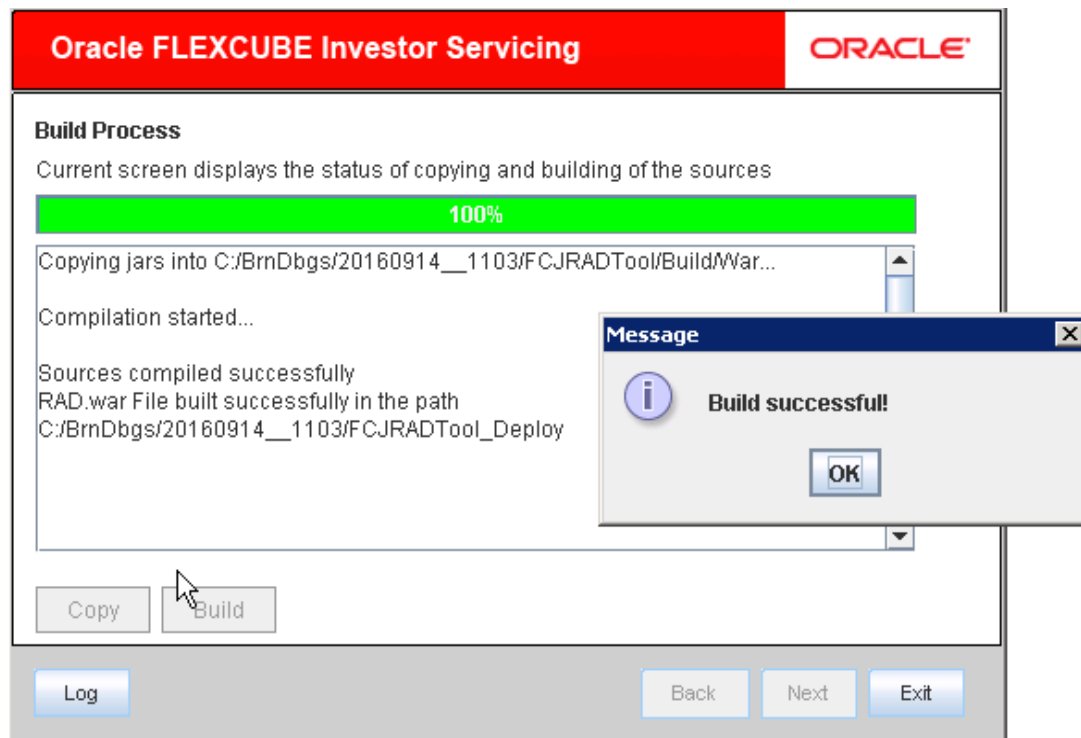Click 'Copy' button to copy sources to the destination location. The following screen is displayed:
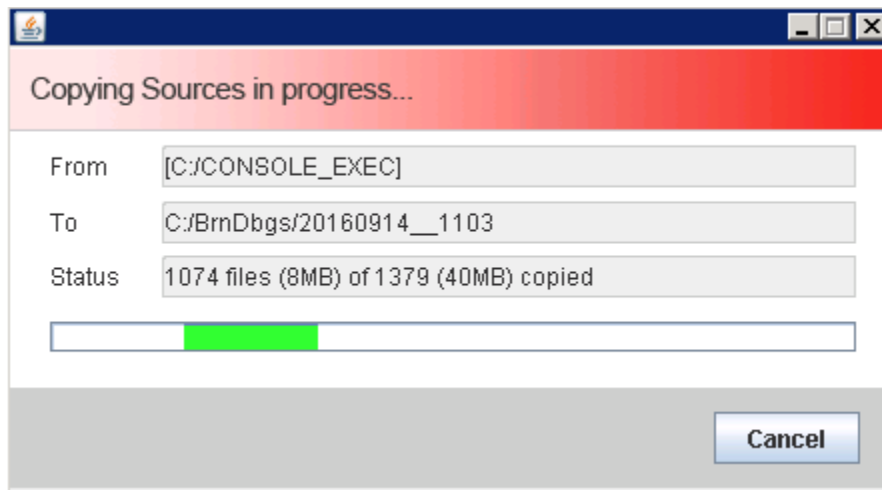
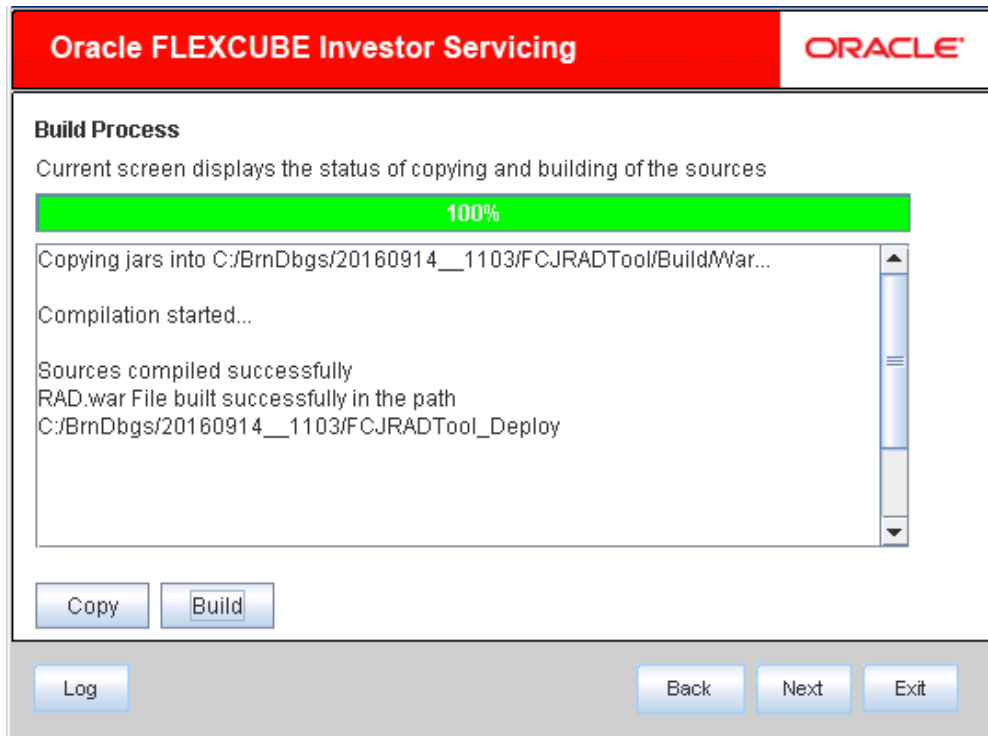Once the copying process is done, the following screen is displayed:

Click 'Build' button to build the war file in the destination location.

The system displays the following screen when the copying is complete.

Click OK. The following screen is displayed:

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Build Process
Current screen displays the status of copying and building of the sources

100%

Copying jars into C:/BrnDbgs/20160914__1103/FCJRADTool/Build/War...

Compilation started...

Sources compiled successfully
RAD.war File built successfully in the path
C:/BrnDbgs/20160914__1103/FCJRADTool_Deploy

[Copy] [Build]

[Log]　　　　　　　[Back] [Next] [Exit]

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