

ChangeSet Installation

R18





Amendment History:

Revision	Date Amended	Name	Description
1	Sep 2012	Manoj Kumar A	Initial version
2	16 th January 2013	Manoj Kumar A	R13GA review
3	15 th April 2014	H. Aubert	R14GA review
4	6th March 2015	H. Aubert	R15 AMR review
5	15 th March 2016	M. Kumar	R16 AMR review
6	22 nd Sep 2016	M.Kumar	Added DBTools login for data items inside eclipse



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Errata and Comments

If you have any comments regarding this manual or wish to report any errors in the documentation, please document them and send them to the address below:

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Please include your name, company, address, and telephone and fax numbers, and email address if applicable. TAFJdev@temenos.com



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ChangeSet Installation



TAFJ ChangeSet Installation

Overview

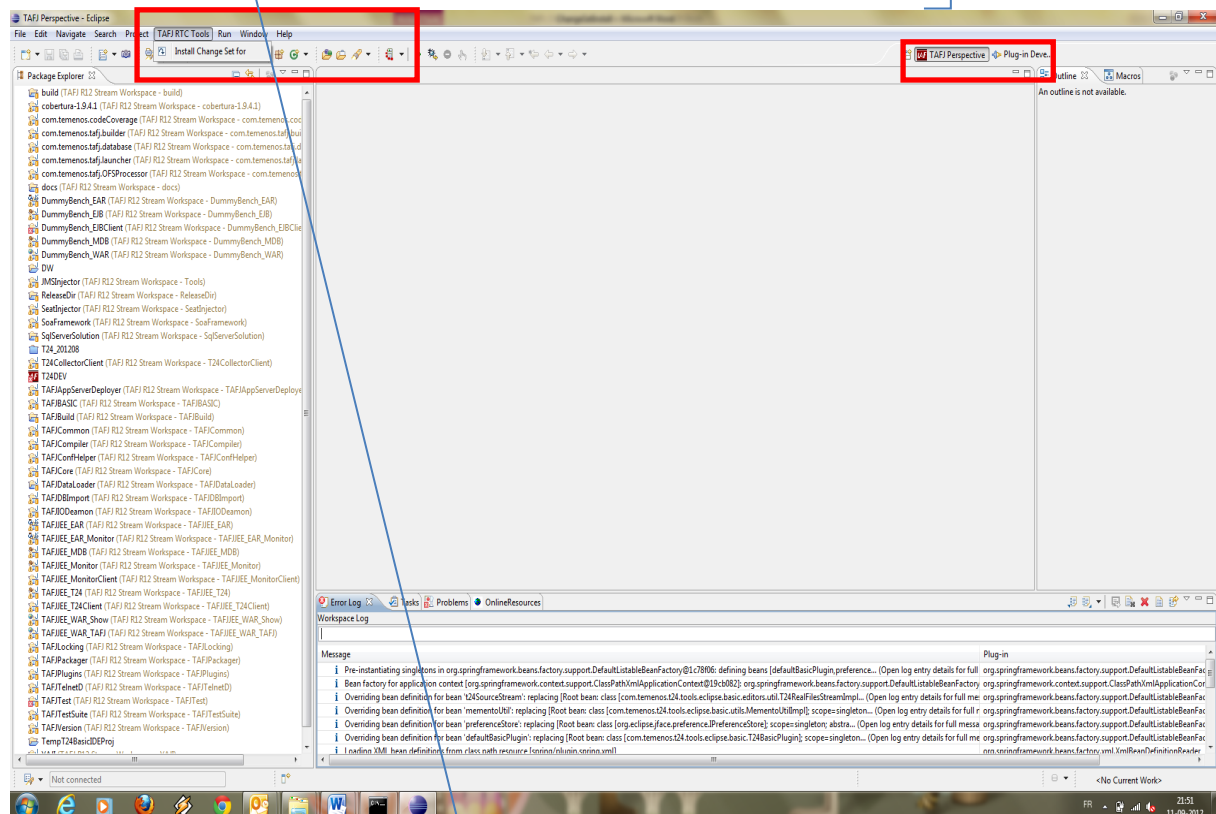
The primary Objective of this document is to provide guidance for installing a new change set in Development environments.

Pre requisite: TAFJ development Image with TAFJ version 201209 or higher.

Procedure:

Inside the Eclipse, in TAFJ perspective choose TAFJ RTC Tools from the menu and select the option Install Change Set for option.

TAFJ PERSPECTIVE



Set For

TAFJ RTC Tools -> Install Change

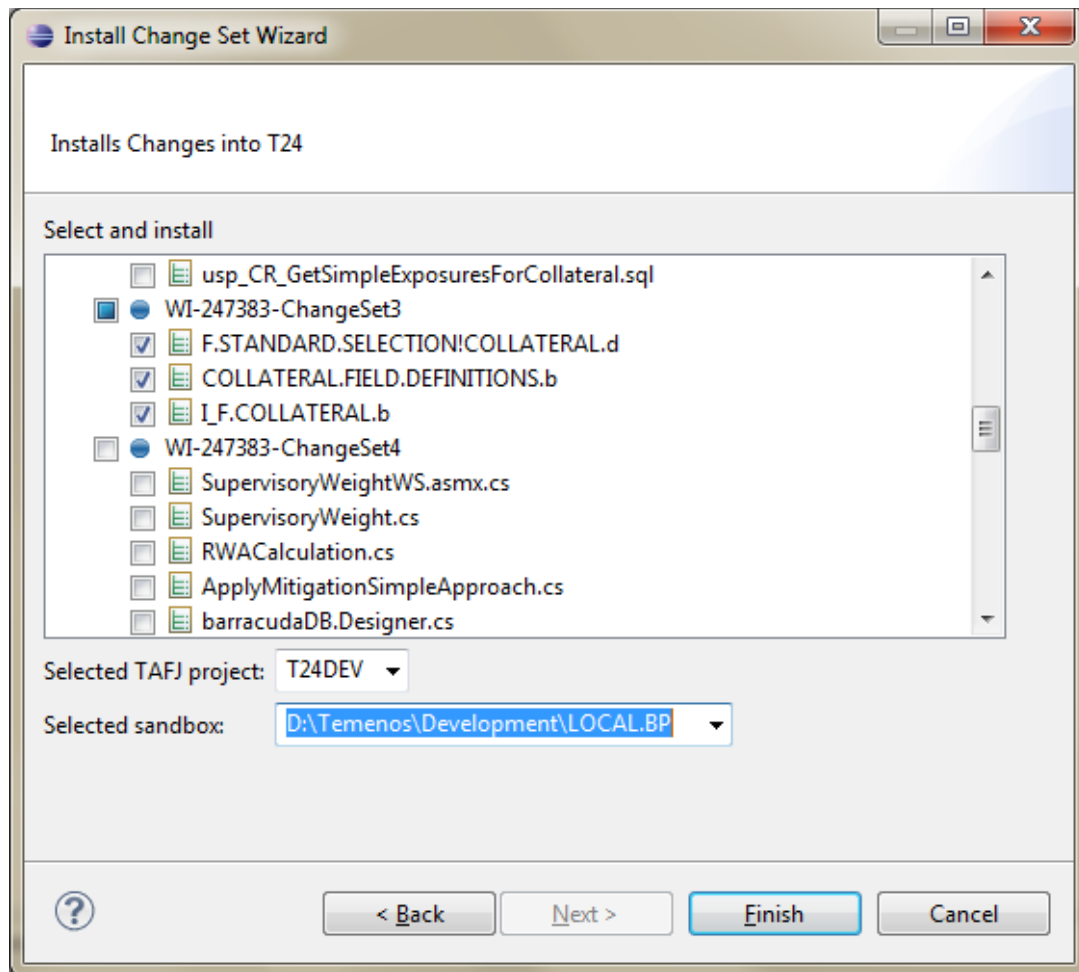


The image shows a Windows-style dialog box titled "Install Change Set Wizard". It has a standard title bar with minimize, maximize, and close buttons. The main area is titled "Searches for Change Sets". Below this, there is a section "Select repository" with a text box containing "rtc". Below that is a "Workitem reference" section with a text box containing "247383" and a "Search" button. A checkbox labeled "Include Change Sets of child Work Items" is unchecked. Below the checkbox, it says "5 Change sets found. Click Next to proceed." At the bottom, there is a row of buttons: a help button (question mark icon), "< Back", "Next >" (highlighted in blue), "Finish", and "Cancel".

Inside the work Item reference provide the valid work Item which needs to be installed in the TAFJ area.

Then choose the change sets which are interesting for you by clicking Next button.

ChangeSet Installation



Here we have an option to specify where the Source file needs to be loaded (*.b) in local system.

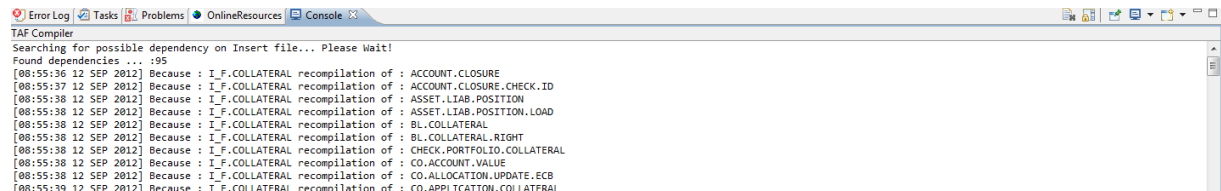
Once selected the change sets required, click finish to initiate the process of actual installing of change set.

ChangeSet Installation

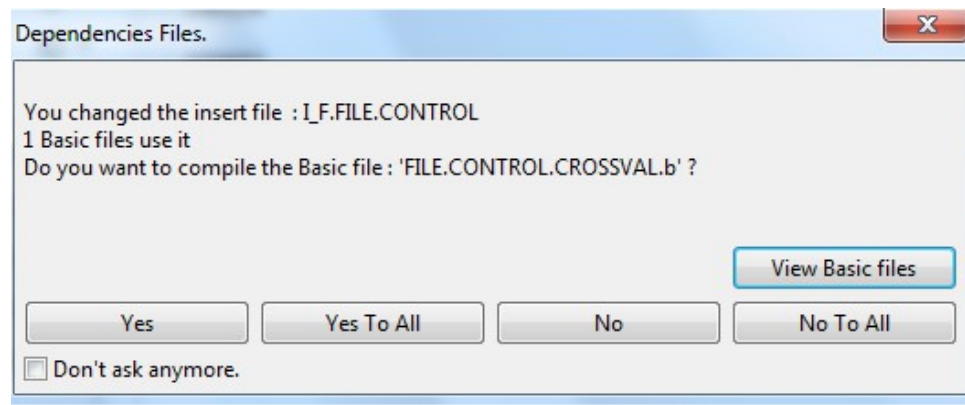


The installation can be viewed as follows.

On compiler log we can see the *.b routines getting compiled.

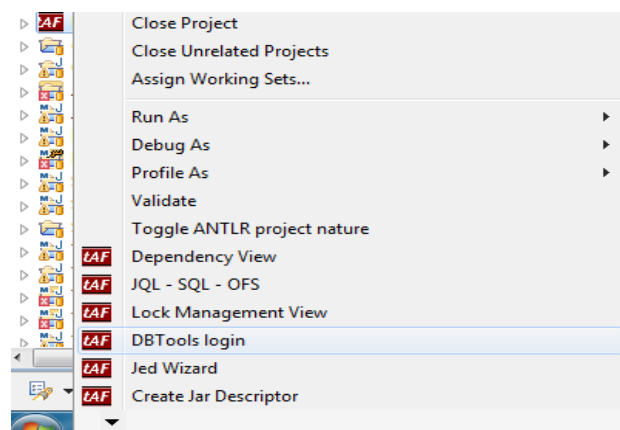


When there is an Insert File in the change set, the dependent source file will be recompiled with the new insert file.

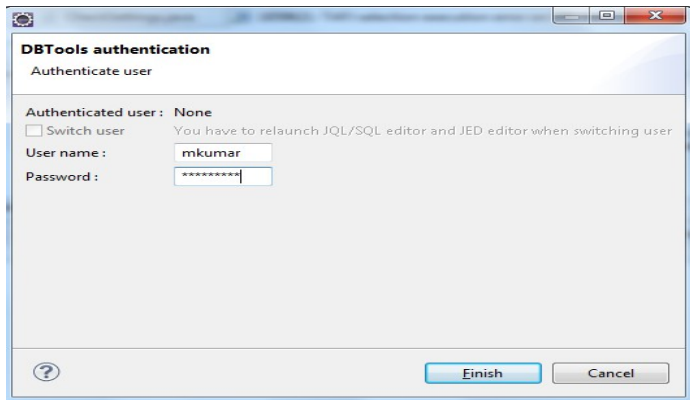


Please make a note if your change set contains *.d items (Data records) then you need to login into DBTools login on toggled project with relevant user and password before installing the change set.

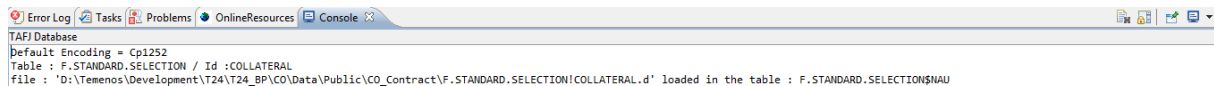
An invalid login will not allow the change set to load data records inside the database.



ChangeSet Installation

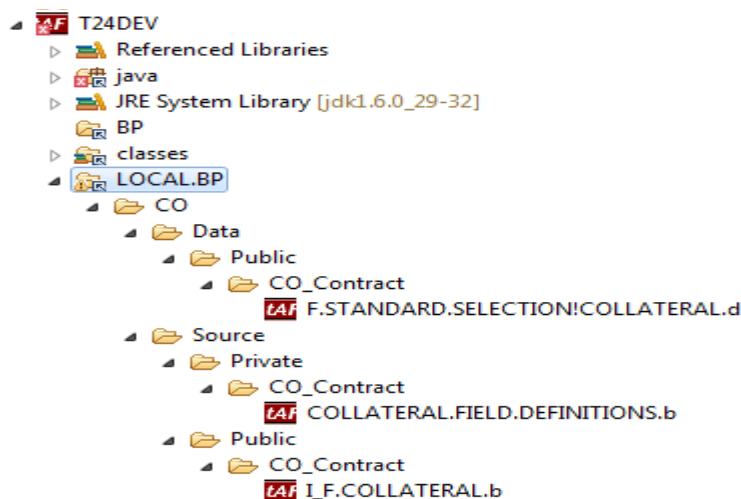


On Database log we can see the data record getting inserted in respective file.



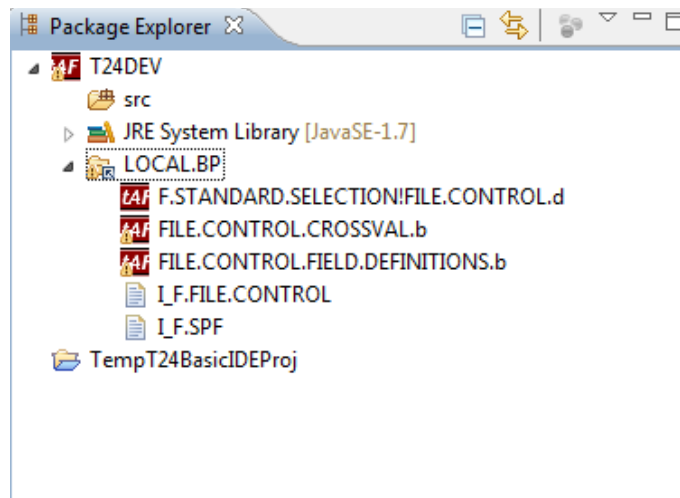
The source files can be placed in two ways based on the parameter `temn.tafj.changeset.retain.folder.structure` in `.properties`.

Once the installation is finished, and when we have `temn.tafj.changeset.retain.folder.structure` set to `true`, the source files can be found in the respective source folder specified during installation in the same package structure as in RTC.



Once the installation is finished, and when we have `temn.tafj.changeset.retain.folder.structure` set to `false`, the source files can be found in the basic folder directory itself.




























ChangeSet Installation



There is a new folder ChangeSet created under TAFJ_HOME/log directory and a new text file named after the changesetnumber is created inside the ChangeSet folder. This file contains the list of .b and .component files compiled during ChangeSetInstallation process

ChangeSet Installation



 runtime.log	9/11/2015 3:26 PM	LOG File	74 KB
 compiler.log	9/11/2015 2:41 PM	LOG File	392 KB
 locking.log	9/11/2015 11:47 AM	LOG File	240 KB
 writeoutoftrans.log	9/11/2015 11:47 AM	LOG File	658 KB
 printer.log	9/11/2015 11:47 AM	LOG File	39 KB
 database.log	9/10/2015 4:46 PM	LOG File	204 KB
 jql.log	9/4/2015 11:05 AM	LOG File	56 KB
 sqltrace.log	9/4/2015 11:05 AM	LOG File	135 KB
 api.log	9/3/2015 6:12 PM	LOG File	0 KB
 basic.log	9/3/2015 6:12 PM	LOG File	0 KB
 cobertura.log	9/3/2015 6:12 PM	LOG File	0 KB
 component_usage.log	9/3/2015 6:12 PM	LOG File	0 KB
 databasero.log	9/3/2015 6:12 PM	LOG File	0 KB
 dbcomparer.log	9/3/2015 6:12 PM	LOG File	0 KB
 dbimport.log	9/3/2015 6:12 PM	LOG File	0 KB
 dependency.log	9/3/2015 6:12 PM	LOG File	0 KB
 ejb.log	9/3/2015 6:12 PM	LOG File	0 KB
 execute.log	9/3/2015 6:12 PM	LOG File	0 KB
 filter.log	9/3/2015 6:12 PM	LOG File	0 KB
 ioserver.log	9/3/2015 6:12 PM	LOG File	0 KB
 itype.log	9/3/2015 6:12 PM	LOG File	0 KB
 jqlnotsupported.log	9/3/2015 6:12 PM	LOG File	0 KB
 mdb.log	9/3/2015 6:12 PM	LOG File	0 KB
 monitor.log	9/3/2015 6:12 PM	LOG File	0 KB
 updater.log	9/3/2015 6:12 PM	LOG File	0 KB
 ChangeSet	9/11/2015 1:13 PM	File folder	
 DBTools	9/3/2015 6:12 PM	File folder	



The data records needs to be authorized to move them into LIVE files.

ChangeSet Installation



Before authorization:

Field prompt	Old value	New value
SYS FIELD NAME.37	RESERVED11	RESERVED10
SYS FIELD NAME.38	RESERVED10	RESERVED9
SYS FIELD NAME.39	RESERVED9	RESERVED8

After authorization:

Field prompt	Old value	New value
SYS FIELD NAME.37	RESERVED11	RESERVED10
SYS FIELD NAME.38	RESERVED10	RESERVED9
SYS FIELD NAME.39	RESERVED9	RESERVED8

ChangeSet Installation



tCheckChangeSet

Introduction

This Utility is used to show the compilation result of the routines compiled and data records loaded during Change Set Installation. This Utility, reads the file created under ChangeSet folder with the corresponding Change Set number and displays the status of compilation.

Syntax:

tCheckChangeSet [-cf propertiesfile] -cs ChangeSetNumber

Example

tCheckChangeSet -cf DEV -cs 1336089

```
Administrator: CMD
Routine Name                               Compiled On                               STATUS
FILE.CONTROL.CROSSVAL                     10 Sep 2015 23:17:53                     [OK]
FILE.CONTROL.FIELD.DEFINITIONS             10 Sep 2015 23:17:53                     [OK]
D:\ModelBank\TAFJ_dev\data\src\Enterprise\Dev\ReleaseDir\bin>
```