

Deltek Costpoint® 7.1.1

DB Wizard Utility

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Contents

Overview	1
Prepare to Use the Costpoint DB Wizard Utility	2
Navigation	2
Start the Utility	3
Launch the Utility	3
Select a System	4
Review Connection Data	4
Test the Connection	4
Apply Script Utility	5
Error File	7
Child/Parent Utility	8
Error Log	9
Deploy Hotfix Utility	10
Error Log	13
Registration Hotfix Database Tables	13
Link View Utility	15
Error Messages	16
Apply License Utility	17
Error Log	18
Remove License Utility	19
Error Log	21
Rebuild User Menus Utility	22
Error Log	23
Deploy Extension Utility	24
Error Log	26
Required Deploy Extension Database Tables	27
Remove Extension Utility	28
Error Log	29
Verify All Extensibility	31
Error Log	32

Overview

The Costpoint DB Wizard Utility is a tool for Costpoint administrators. It allows administrators to apply configuration changes—including hot fixes and database structure changes—to the installed Costpoint software.

This guide walks the Administrator through the tasks that can be performed using the DB Wizard.

Prepare to Use the Costpoint DB Wizard Utility

Before you run the Costpoint DB Wizard utility:

1. Set up all necessary configuration parameters by running the Deltek Configuration Utility (the batch file CPWebConfigUtility.cmd). This utility adds all necessary configuration info to the toolconnections.properties file.

```

C:\WINDOWS\system32\cmd.exe
C:\deltek\costpoint\62\bin>dir
Volume in drive C has no label.
Volume Serial Number is 70F8-BDD4

Directory of C:\deltek\costpoint\62\bin

06/17/2009  01:49 PM  <DIR>          .
06/17/2009  01:49 PM  <DIR>          ..
08/06/2008  01:50 PM             609  CPWebActSrvrConfig.cmd
07/12/2006  01:39 PM             174  CPWebConfigUtility.cmd
12/13/2006  11:25 AM             120  CPWebDBWizard.cmd
09/10/2008  04:01 PM             112  CPWebExtDesigner.cmd
10/10/2007  11:34 AM            931  CPWebGenScriptUtility.cmd
07/12/2006  01:07 PM             112  CPWebIntegrationUtility.cmd
07/12/2006  01:09 PM            206  CPWebMigrateUsersUtility.cmd
05/08/2008  03:01 PM             556  CPWebMonitor.cmd
07/28/2008  08:36 AM             785  CPWebMonitorByEmail.cmd
10/10/2007  11:35 AM             744  CPWebMultiEnvDeployer.cmd
09/20/2006  12:06 PM            587  CPWebPasswordEncryptUtility.cmd
09/23/2008  01:22 PM           2,334  CPWebSetEnv.cmd
04/30/2007  06:08 PM            960  CPWebStartActuateNodes.cmd
06/17/2009  01:48 PM  <DIR>          scripts
12/01/2006  01:28 PM             967  StartCPWeb.cmd
11/16/2006  11:22 AM            1,017  StartCPWebNode.cmd
06/03/2009  05:39 PM           13,029  toolconnections.bak
06/17/2009  01:54 PM           13,908  toolconnections.properties
06/17/2009  01:49 PM              24  toolsproperties.res
               18 File(s)          37,175 bytes
                3 Dir(s)  8,273,399,808 bytes free

C:\deltek\costpoint\62\bin>

```

The Costpoint DB Wizard requires the following files:

- CPWebDBWizard.cmd — This is the command file for starting the Costpoint DB Wizard utility.
- toolconnections.properties — This file contains property values and descriptions.
- toolsproperties.res — This file is used to decrypt the passwords in the toolconnections.properties file.
- csbatools.jar — This is the Costpoint Web Tool Java Library file.

Navigation

This tool has a typical wizard interface, in which you use several screens in a standard order.

- Click the **Previous** and **Next** buttons to navigate between the screens.
- Click the **Cancel** button to return to the main screen.
- Click the **Run** button to start the process.

Start the Utility

Launch the Utility

To start the DB Wizard utility, complete the following steps:

1. Take one of the following actions:
 - Run the **CPWebDBWizard.cmd** batch file. It should be located with all other Costpoint command files in the \deltek\costpoint\71\bin folder.
 - Click **Start » Deltek » Costpoint » 71 » Start Costpoint 7.1 DB Wizard**.

The DB Wizard main screen displays.

2. Make a selection from the **Available options** list, and click **Next**.



Select a System

Any task you perform using this utility will start with the Select System screen. This screen allows you to select the particular system for the process you are about to perform and test your connection to the system.

The screenshot shows the 'Costpoint DBWizard: Apply License' window with the 'Select System' tab active. On the left, a 'Configuration' sidebar lists three steps: '1. Select System' (highlighted), '2. Select License file', and '3. Run Apply License'. The main area is titled 'System' and contains a dropdown menu labeled '* Select System : C70LARADM'. Below this, there are two sections: 'CP System' and 'CP Admin'. Each section has fields for Host, Port, Database Name, User, and URL. The 'CP System' fields are: Host: HQ1DBDEV9, Port: 1433, Database Name: C70LARADMM, User: CPSYSTEM, and URL: jdbc:weblogic:sqlserver://HQ1DBDEV9:1433;DatabaseName. The 'CP Admin' fields are: Host: HQ1DBDEV9, Port: 1433, Database Name: C70LARADMA, and User: CPADMIN. A 'Test' button is located to the right of the 'CP System' fields. At the bottom of the window are 'Cancel' and 'Next' buttons.

The **Select System** field lets you choose from a list of available systems, and it is the only field on this screen that you can change.

When you select a system, the rest of the fields on the screen populate with data about the system. You cannot edit this data from within the DB Wizard. If you need to edit the data, use the Configuration Utility.



For information about the Configuration Utility, see the *Deltek Costpoint Configuration Utility* guide.

Review Connection Data

Before you perform any DB Wizard tasks, check that the correct connection information displays for each of the three Costpoint databases (Meta, Admin, and Data) that are part of the system.

Test the Connection

Before you perform any DB Wizard tasks, click the **Test** button to test your connection to the each of the three databases (Meta, Admin, and Data) that are part of the system.

Apply Script Utility

You use the Apply Script utility to apply database scripts to a particular system's schema.

To run the Apply Script utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Apply Script**, and click **Next**.
3. Select the system and schema to use, and click **Next**.

The Script Parameters page displays.

The screenshot shows the 'Costpoint DBWizard: Run Script' dialog box with the 'Script Parameters' tab selected. On the left is a 'Configuration' pane with a tree view containing: 1. Select Schema, 2. Script Parameters (selected), 3. Summary, and 4. Run Script. The main area is divided into sections: 'Choose File/Folder' with 'Selection Mode' (radio buttons for 'Single script' and 'Folder'), fields for '* Script file:' and '* Log file:' (with browse buttons), 'Schema replace mode' (radio buttons for 'Off', 'On', and 'Remove', plus fields for 'Schema to replace:' and 'New schema:'), and 'Execution Settings' (radio buttons for 'Stop on error' and 'Ignore errors', and a checkbox for 'Restart after line number:' with a text field). At the bottom are 'Cancel', 'Previous', and 'Next' buttons.

4. In the **Choose File/Folder** section, complete the following:
 - **Selection Mode** — Select either **Single script** or **Folder**.
 - **Script file** — Enter, or click the browse button to select, the path to the script file or folder where the script is located.
 - **Log file** — If necessary, change the log filename and/or path.
5. In the **Schema replace mode** section, complete the following:
 - **Off** — Select this option to turn off the schema replace mode. This is the default mode.
 - **On** — Select this option to turn on the schema replace mode, and enter the following information:
 - **Schema to replace** — Enter the schema name to replace in the script.
 - **New schema** — Enter the new schema name that will replace the name entered in the field above.

- **Remove** — Select this option to ignore any schema references and apply the script to the default database schema.
6. In the **Execution Settings** section, select how the utility handles errors when they occur:
- **Stop on error** — Select this option to stop the process.
 - **Ignore errors** — Select this option to ignore errors and continue running the process until it reaches the end of the script.
 - **Restart after line number** – Select this check box and enter the line number from which to restart the script.



This check box is available only in **Single script** selection mode.

7. Click **Next**.

The Summary page displays.

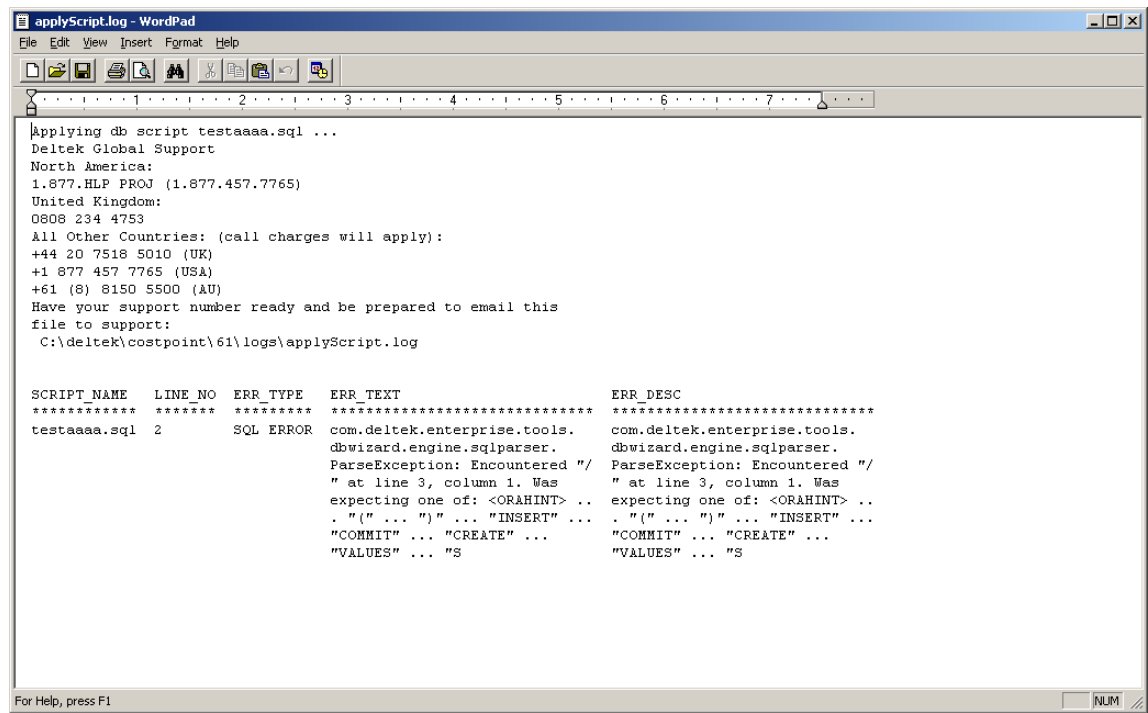
Parameter	Value
DB Platform:	SQLSERVER
DB Server:	HQ1DBDEV2
DB Instance:	C613RQM
DB Port:	1433
Script File:	c:\temp\testaaaa.sql
Log File:	C:\deltek\costpoint\61\logs\applyScript.log
Schema Mode:	Remove
Exec Settings:	Stop on error.

Log Information

8. Verify that the system, script, logs, and modes information is correct, and click **Run** to start the process.

Error File

If the process fails for any reason, an error log similar to the following displays:



```
applyScript.log - WordPad
File Edit View Insert Format Help

Applying db script testaaaa.sql ...
Deltek Global Support
North America:
1.877.HLP PROJ (1.877.457.7765)
United Kingdom:
0808 234 4753
All Other Countries: (call charges will apply):
+44 20 7518 5010 (UK)
+1 877 457 7765 (USA)
+61 (8) 8150 5500 (AU)
Have your support number ready and be prepared to email this
file to support:
C:\deltek\costpoint\61\logs\applyScript.log

SCRIPT_NAME  LINE_NO  ERR_TYPE  ERR_TEXT  ERR_DESC
*****  *****  *****  *****  *****
testaaaa.sql  2        SQL ERROR  com.deltek.enterprise.tools.  com.deltek.enterprise.tools.
                        dbwizard.engine.sqlparser.  dbwizard.engine.sqlparser.
                        ParseException: Encountered "/"  ParseException: Encountered "/"
                        " at line 3, column 1. Was  " at line 3, column 1. Was
                        expecting one of: <ORAHINT> ..  expecting one of: <ORAHINT> ..
                        . "(" ... ")" ... "INSERT" ...  . "(" ... ")" ... "INSERT" ...
                        "COMMIT" ... "CREATE" ...  "COMMIT" ... "CREATE" ...
                        "VALUES" ... "S"  "VALUES" ... "S"
```

Child/Parent Utility

The Child/Parent utility reads each row in the Child table and checks the child/parent relationships. The utility then reports if there are orphaned rows in the Child table.



This utility is helpful because, if there are child orphans, the foreign keys will fail to apply, causing problems in your system.

To run the Child/Parent utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Child/Parent**, and click **Next**.
3. Select the system and schema to use, and click **Next**.

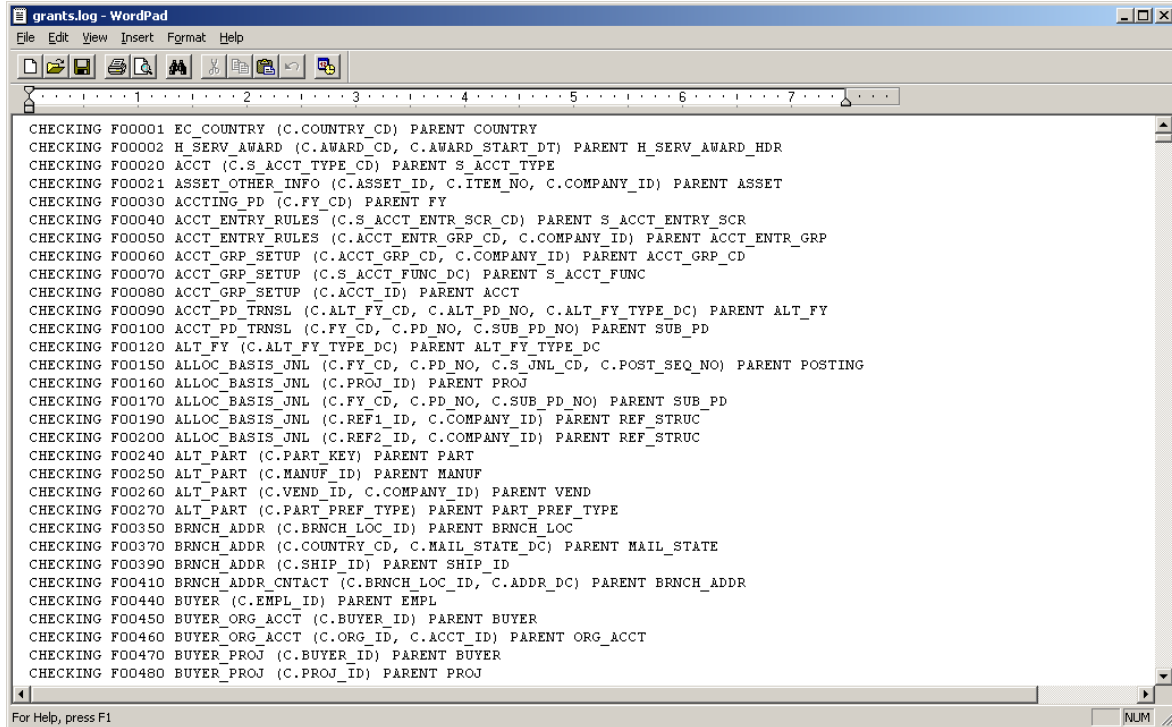
The Select File page displays.

4. In the **Child/Parent** section, change the **Log file** filename and/or path, if necessary.
5. Click **Run** to run the integrity check.

You can monitor the progress of the process in the **Log Information** field.

Error Log

If the process fails for any reason or errors are encountered, an error log similar to the following displays:



```

grants.log - WordPad
File Edit View Insert Format Help
1 2 3 4 5 6 7
CHECKING F00001 EC_COUNTRY (C.COUNTRY_CD) PARENT COUNTRY
CHECKING F00002 H_SERV_AWARD (C.AWARD_CD, C.AWARD_START_DT) PARENT H_SERV_AWARD_HDR
CHECKING F00020 ACCT (C.S_ACCT_TYPE_CD) PARENT S_ACCT_TYPE
CHECKING F00021 ASSET_OTHER_INFO (C.ASSET_ID, C.ITEM_NO, C.COMPANY_ID) PARENT ASSET
CHECKING F00030 ACCTING_PD (C.FY_CD) PARENT FY
CHECKING F00040 ACCT_ENTRY_RULES (C.S_ACCT_ENTR_SCR_CD) PARENT S_ACCT_ENTRY_SCR
CHECKING F00050 ACCT_ENTRY_RULES (C.ACCT_ENTR_GRP_CD, C.COMPANY_ID) PARENT ACCT_ENTR_GRP
CHECKING F00060 ACCT_GRP_SETUP (C.ACCT_GRP_CD, C.COMPANY_ID) PARENT ACCT_GRP_CD
CHECKING F00070 ACCT_GRP_SETUP (C.S_ACCT_FUNC_DC) PARENT S_ACCT_FUNC
CHECKING F00080 ACCT_GRP_SETUP (C.ACCT_ID) PARENT ACCT
CHECKING F00090 ACCT_PD_TRNSL (C.ALT_FY_CD, C.ALT_PD_NO, C.ALT_FY_TYPE_DC) PARENT ALT_FY
CHECKING F00100 ACCT_PD_TRNSL (C.FY_CD, C.PD_NO, C.SUB_PD_NO) PARENT SUB_PD
CHECKING F00120 ALT_FY (C.ALT_FY_TYPE_DC) PARENT ALT_FY_TYPE_DC
CHECKING F00150 ALLOC_BASIS_JNL (C.FY_CD, C.PD_NO, C.S_JNL_CD, C.POST_SEQ_NO) PARENT POSTING
CHECKING F00160 ALLOC_BASIS_JNL (C.PROJ_ID) PARENT PROJ
CHECKING F00170 ALLOC_BASIS_JNL (C.FY_CD, C.PD_NO, C.SUB_PD_NO) PARENT SUB_PD
CHECKING F00190 ALLOC_BASIS_JNL (C.REF1_ID, C.COMPANY_ID) PARENT REF_STRUC
CHECKING F00200 ALLOC_BASIS_JNL (C.REF2_ID, C.COMPANY_ID) PARENT REF_STRUC
CHECKING F00240 ALT_PART (C.PART_KEY) PARENT PART
CHECKING F00250 ALT_PART (C.MANUF_ID) PARENT MANUF
CHECKING F00260 ALT_PART (C.VEND_ID, C.COMPANY_ID) PARENT VEND
CHECKING F00270 ALT_PART (C.PART_PREF_TYPE) PARENT PART_PREF_TYPE
CHECKING F00350 BRNCH_ADDR (C.BRNCH_LOC_ID) PARENT BRNCH_LOC
CHECKING F00370 BRNCH_ADDR (C.COUNTRY_CD, C.MAIL_STATE_DC) PARENT MAIL_STATE
CHECKING F00390 BRNCH_ADDR (C.SHIP_ID) PARENT SHIP_ID
CHECKING F00410 BRNCH_ADDR_CONTACT (C.BRNCH_LOC_ID, C.ADDR_DC) PARENT BRNCH_ADDR
CHECKING F00440 BUYER (C.ENPL_ID) PARENT ENPL
CHECKING F00450 BUYER_ORG_ACCT (C.BUYER_ID) PARENT BUYER
CHECKING F00460 BUYER_ORG_ACCT (C.ORG_ID, C.ACCT_ID) PARENT ORG_ACCT
CHECKING F00470 BUYER_PROJ (C.BUYER_ID) PARENT BUYER
CHECKING F00480 BUYER_PROJ (C.PROJ_ID) PARENT PROJ
For Help, press F1
NUM

```

Deploy Hotfix Utility

The Deploy Hotfix utility allows you to apply hotfix files to a specific system or to all systems in the Costpoint installation.



This Deploy Hotfix Utility will be removed from DBWizard when you deploy the first Maintenance Release (MR) as MRs have their own installer.

To apply a hotfix to all systems, select the **Apply To All** check box next to the list of systems.

To run the Deploy Hotfix utility, complete the following steps:

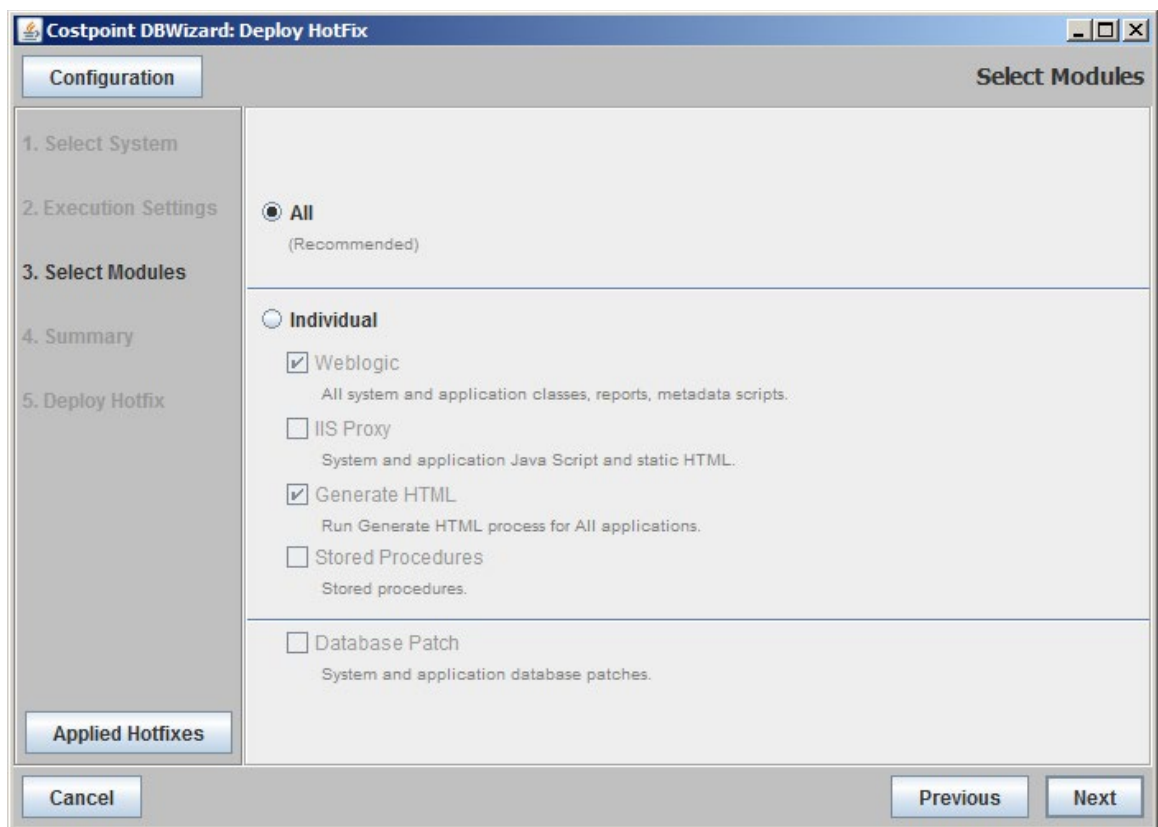
1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Deploy Hotfix**, and click **Next**.
3. Select the system to use, and click **Next**.

The Execution Settings page displays.

4. In the **Mode** section, select the following:
 - **Single** — Select this option to apply a single hotfix file.
 - **Hotfix File** — If you select the **Single** option, then enter, or click the browse button to select, the path to the hotfix file.
 - **Multiple** — Select this option to apply multiple hotfixes from a specified folder.
 - **Hotfix Folder** — If you select the **Multiple** option, then enter, or click the browse button to select, the path to the folder that contains the hotfix files.

5. In the **Execution Settings** section, indicate whether or not you want to apply the hotfix in **Silent Mode**:
 - If you do not select this option, the utility will prompt you for a response when there is a decision to make.
 - If you select this option, the utility does not display any information or warning messages as it applies a hotfix. It assumes that your response to all messages will be the default response. The only exception is when the tool finds that the same hotfix was already applied. Specify how you want the tool to handle this situation:
 - **Reapply Fixes** — Apply the hotfix again.
 - **Do Not Reapply Fixes** — Do not apply the hotfix again.
6. Click **Next**.

The Select Modules page displays.



7. Indicate which parts of the hotfix file(s) to deploy:
 - **All** — Select this option if you want to apply all portions of the hotfix. When you use this option, appropriate hotfix parts are applied all at one time to the application server, database server, and optional Web server (proxy).
Use this option only if all servers are accessible from this tool and have read/write access to all Costpoint installation folders.
 - **Individual** — Select this option if you want to choose the portions of the hotfix that are applied, on a server-by-server basis. Note that you must eventually apply all of the parts of the hotfix to your servers. This is simply a way to run the hotfix utility from

several separate machines if your servers are not configured as one physical machine or if all servers are not accessible for administrative functions.

- **Weblogic** — Select this option to update the application server and database server with the Costpoint part of the hotfix. This option also applies report updates.
- **IIS Proxy** — If you use a proxy Web server (IIS), select this option to update Costpoint system files on the Web server.
- **Database patch** — Select this option if you want to apply any database patches that are packaged inside the hotfix. This option works in the same way as the Apply Script option on the main menu of the DB Wizard tool. It uses default settings for the Schema Replace Mode and Execution Setting options.

8. Click **Next**.

The Summary page displays.

Costpoint DBWizard: Deploy HotFix

Fixed Settings Summary

Parameter	Value
System:	C70RADM
Execution Settings:	Silent Mode: Off
Hotfix File:	C:\deltek\costpoint\70\cpupdates\aaa_sys_010.zip
Temp Folder:	\\hq1d-vlachinov\deltek\costpoint\70\tmp
Log Folder:	\\hq1d-vlachinov\deltek\costpoint\70\logs
Selected Modules:	Weblogic, GenHTML, Actuate, IIS Proxy, Stored Proc...

Log Information

Applied Hotfixes

Cancel Previous Run

9. Verify that the information is correct, and click **Run** to start the process.

You can monitor the progress of the process in the **Log Information** field.

Error Log

If the process fails for any reason or errors are encountered, an error log similar to the following displays.

```

hotfixlog.log - WordPad
File Edit View Insert Format Help

Step:Unpacking hot fixes ...
Detail:Deleting folder C:\deltek\costpoint\61\tmp\unpackedfolder ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\unpackedfolder ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\unpackedfolder\META-INF ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\unpackedfolder\CP Web 6.0 ...
Step:Validating hot fixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Deleting folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Deleting folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Validating hot fix CP614_SYS_001
Detail:Deleting folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes ...
Step:Applying hot fix C:\deltek\costpoint\61\tmp\unpackedfolder\CP Web 6.0\cp614_sys_001.jar to the C:\deltek\costpoint\61\
Detail:Deleting folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\META-INF ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\core\basicsqlmanager ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\core\basicsqlparser ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\core\basicsqlparser\mainpars
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\core\globaldata ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\core\utils ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\applicationinterface
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\appmanagement ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\globaldata ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\licensing ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\processserver ...
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\reporting\actuate\app
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\reporting\actuate\han
Detail:Creating folder C:\deltek\costpoint\61\tmp\hotfixes\system\classes\com\deltek\enterprise\system\reporting\core ...

For Help, press F1
  
```

In some of the cases, it is possible that after deploying Extensibility Project(s) or after deploying standard hotfixes, your Extensibility Unit(s) will be flagged as invalid. This can happen when the Extensibility application description is no longer compatible with the standard app description. To correct this situation, you will need review and correct your Extension(s). Please review the log file for more details.

Registration Hotfix Database Tables

The Deploy Hotfix utility uses the following hotfix file registration.

Table Name	Description
DB_TABLE_VERS	This table contains information about applied database patches.
DB_TABLE_C_VERS	This table contains information about applied custom database patches.
DB_META_VERS	This table contains information about the applied system hotfixes.
DB_META_APP_VERS	This table contains information about the applied application hotfixes.

Table Name	Description
DB_META_C_APP_VERS	This table contains information about the applied custom application hotfixes
DB_DOC_VERS	This table contains information about applied Stored Procedure system hotfixes.
DB_DOC_APP_VERS	This table contains information about applied Stored Procedure application hotfixes.
DB_DOC_C_APP_VERS	This table contains information about applied Stored Procedure custom application hotfixes.

Link View Utility

The Link View utility generates database link views between the Admin, Meta, and Data database schemas.



To run this utility, you must provide the DBA username(s) and password(s).

To run the Link View utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Link-View**, and click **Next**.
3. Select the system to use, and click **Next**.

The Enter Passwords page displays.

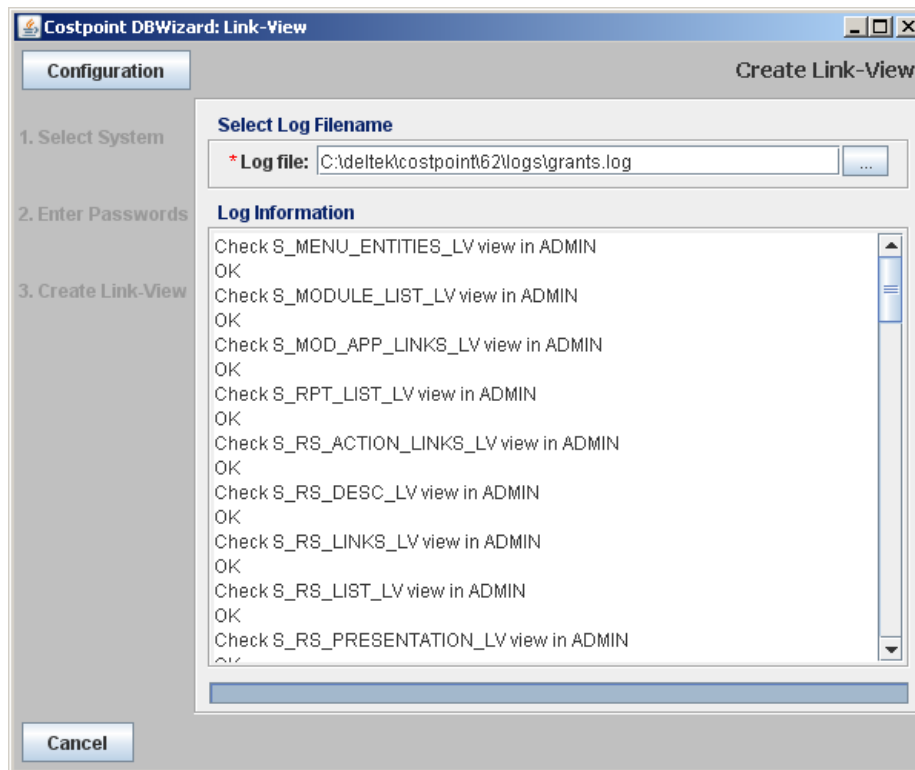
4. Complete the following information:
 - **DBA User** — Enter the database administrator's username.
 - **Password** — Enter the database administrator's password.
5. Click **Test** to validate the database connection for the entered DBA username and password.



If your system uses more than one database instance, then you have to enter the DBA information for each database instance.

6. Click **Next**.

The Create Link-View page displays.



7. If necessary, change the log filename and/or path.
8. Click **Run** to start the process.

You can monitor the progress of process in the **Log Information** field.

Error Messages

If the process fails for any reason or errors are encountered, the utility will display a detailed error message.

Apply License Utility

The Apply License Utility utility allows you apply the License file to a database.

To run the Apply License utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Apply License**, and click **Next**.
3. Select the system to apply the license file to, and click **Next**.

Costpoint DBWizard: Apply License

Configuration Select System

System

* Select System : C70RDO

CP System

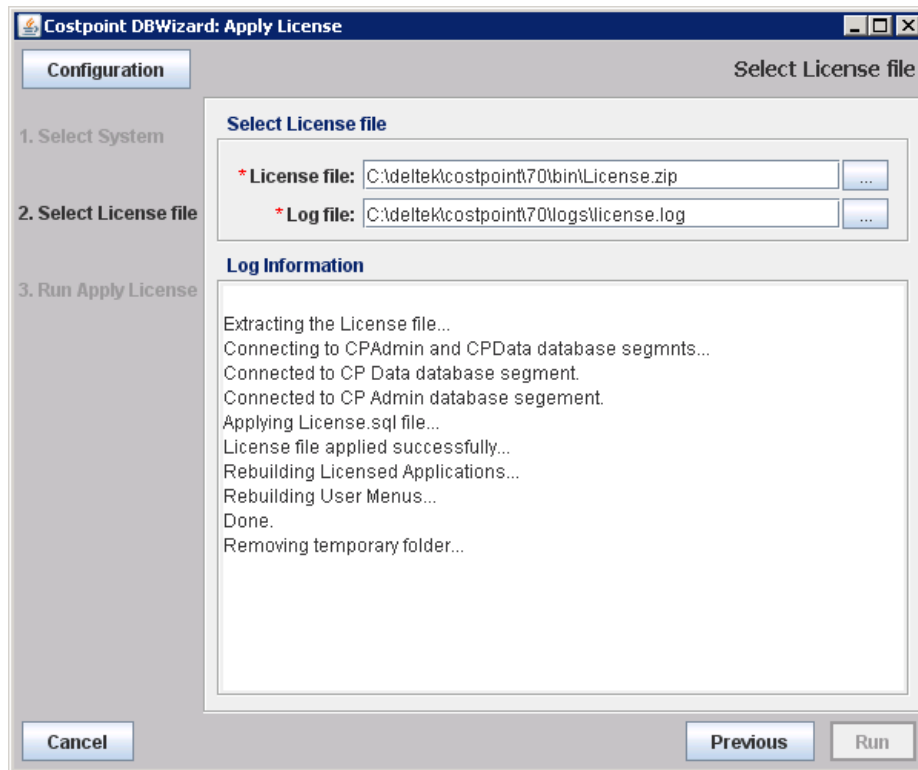
Host: HQ1DBDEV6
Port: 1521
Instance: ORC3
User: CPSYSTEM
URL: jdbc:oracle:thin:@HQ1DBDEV6:1521:ORC3

CP Admin

Host: HQ1DBDEV6
Port: 1521
Instance: ORC2
User: CPADMIN
URL: jdbc:oracle:thin:@HQ1DBDEV6:1521:ORC2

Cancel Next

4. Select the License file, and then click **Run** to start the process.



You can monitor the progress of the process in the **Log Information** field.

After the license has been applied with the DBWizard, please either restart the Costpoint 7 Window's service (Weblogic) or run the Rebuild Global Settings Application Process in Costpoint.

Error Log

If the process fails for any reason or errors are encountered, an error log displays.

Remove License Utility

The Remove License Utility allows you to remove the licenses for a selected products from a database.

To remove the license for a product, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Remove License**, and click **Next**.
3. On the Select System page of the wizard, select the system to apply the license file to, and click **Next**.

Costpoint DBWizard: Remove License

Configuration Select System

1. Select System
2. Select Products
3. Review and Remove

System

* Select System : C71RADM

CP System

Host: HQ1DBDEV10\SQLINSTANCE3
Port:
Database Name: C71METRADM14
User: CPSYSTEM
URL: jdbc:weblogic:sqlserver://HQ1DBDEV10\SQLINSTANCE3;DatabaseName=C
Test

CP Admin

Host: HQ1DBDEV10\SQLINSTANCE3
Port:
Database Name: C71ADM14
User: CPADMIN
URL: jdbc:weblogic:sqlserver://HQ1DBDEV10\SQLINSTANCE3;DatabaseName=C
Test

Cancel **Next**

4. On the Select Products page, select the check box next to the product(s) for which you want to remove the license, and click **Next**.

Costpoint DBWizard: Remove License

Configuration Select Products

1. Select System
2. Select Products
3. Review and Remove

Select Product Licenses To Remove:

☐ Costpoint
☒ Time & Expense
☐ Budgeting & Planning

Log File: c:\Deltek\costpoint\71\logs\removeLicense_2017_05_08_2.log

Cancel Previous Next

- On the Review and Remove page, click **Run** to start the process.

Costpoint DBWizard: Remove License

Configuration Review and Remove

1. Select System
2. Select Products
3. Review and Remove

Parameter	Value
System:	C71RADO
Log File:	c:\Deltek\costpoint\71\logs\removeLicense_2017_05_08_2.log
Temp Folder:	C:\deltek\costpoint\71\tmp
Modules:	T&E

Log Information

Cancel Previous Run

You can monitor the progress of the process in the **Log Information** field.

After the license has been removed with the DBWizard, either restart the Costpoint 7 Window's service (Weblogic) or run the Rebuild Global Settings Application Process in Costpoint.

Error Log

If the process fails for any reason or errors are encountered, an error log displays.

Rebuild User Menus Utility

The Rebuild User Menus utility allows you to rebuild user menus in a selected system.

To run the Rebuild User Menus utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Rebuild User Menus**, and click **Next**.
3. Select the system for which to rebuild user menus, and click **Next**.

Costpoint DBWizard: Rebuild User Menus

Configuration Select System

1. Select System

2. Run Rebuild User Menus

System

* Select System : C70RDO

CP System

Host: HQ1DBDEV6
Port: 1521
Instance: ORC3
User: CPSYSTEM
URL: jdbc:oracle:thin:@HQ1DBDEV6:1521:ORC3

Test

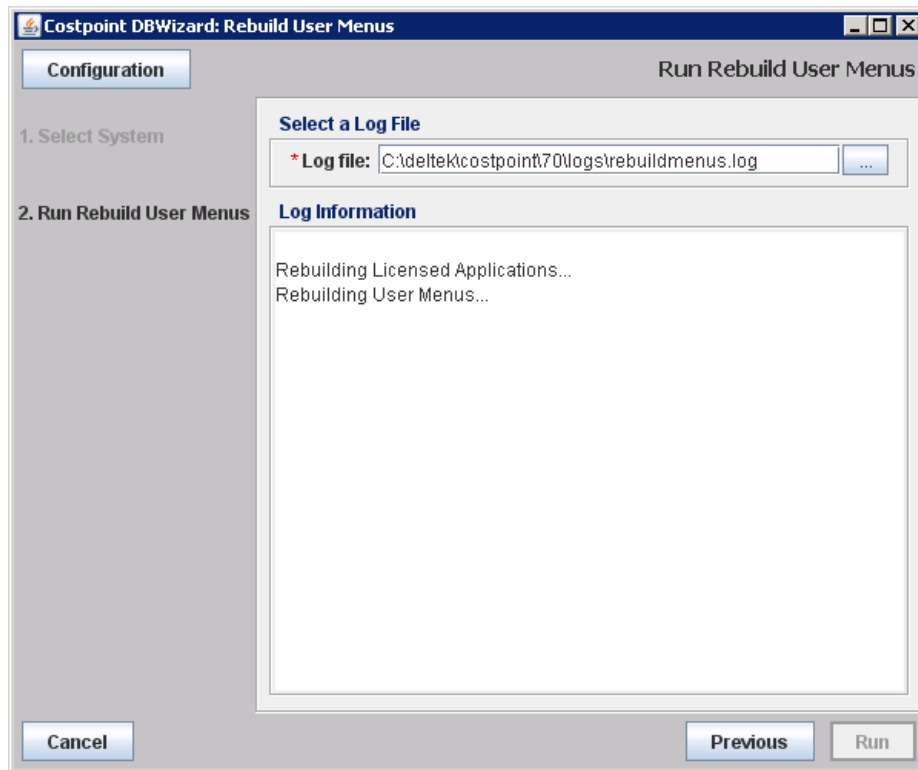
CP Admin

Host: HQ1DBDEV6
Port: 1521
Instance: ORC2
User: CPADMIN

Cancel **Next**

4. Click **Run** to start the process.

You can monitor the progress of the process in the **Log Information** field.



Error Log

If the process fails for any reason or errors are encountered, an error log displays.

Deploy Extension Utility

The Deploy Extension utility allows you to apply extension files to a specific system.

To run the **Deploy Extension** utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Deploy Extension**, and click **Next**.
3. Select the system to use, and click **Next**.

The Execution Settings page displays.

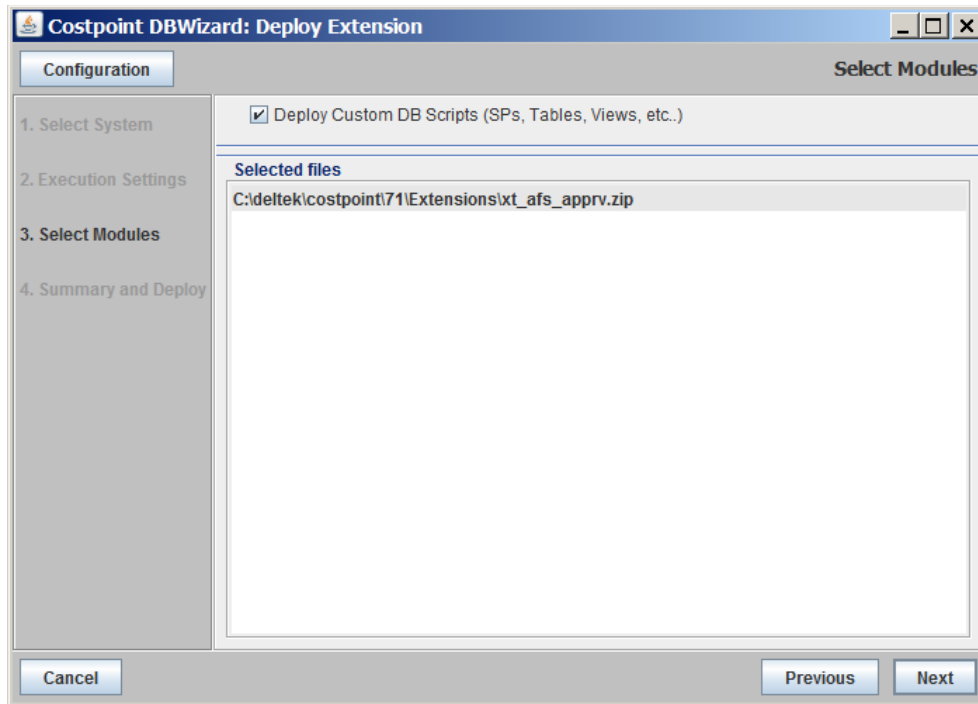
4. In the **Mode** section, select the following:
 - **Single** — Select this option to apply a single hotfix file.
 - **Extension File** — If you select the **Single** option, then enter, or click the browse button to select, the path to the hotfix file.
 - **Multiple** — Select this option to apply multiple extensions from a specified folder.
 - **Extension Folder** — If you select the **Multiple** option, then enter, or click the browse button to select, the path to the folder that contains the extension files.
5. In the **Execution Settings** section, indicate whether or not you want to apply the hot fix in **Silent Mode**:
 - If you do not select this option, the utility will prompt you for a response when there is a decision to make.
 - If you select this option, the utility does not display any information or warning messages as it applies a hotfix. It assumes that your response to all messages will

be the default response. The only exception is when the tool finds that the same hotfix was already applied. Specify how you want the tool to handle this situation:

- **Reapply Fixes** — Apply the hotfix again.
- **Do Not Reapply Fixes** — Do not apply the hotfix again.

6. Click **Next**.

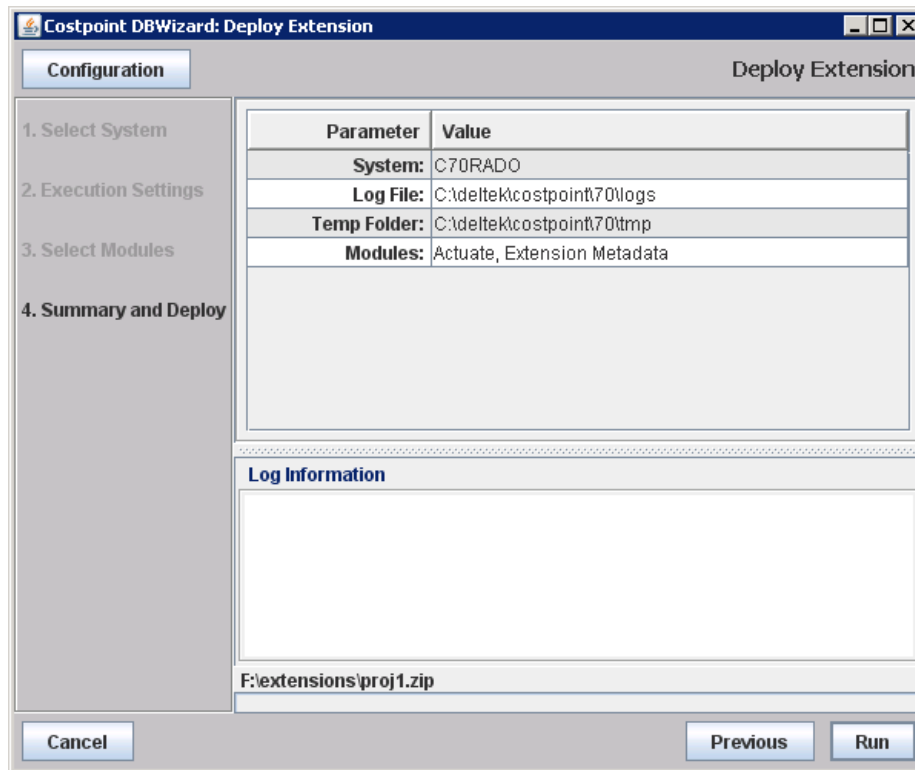
The Select Modules page displays.



7. Optional. If your package contains a stored procedure, create tables, views, or other database objects SQL scripts to be applied, select the **Deploy Custom DB Scripts** check box.

8. Click **Next**.

The Summary page displays.

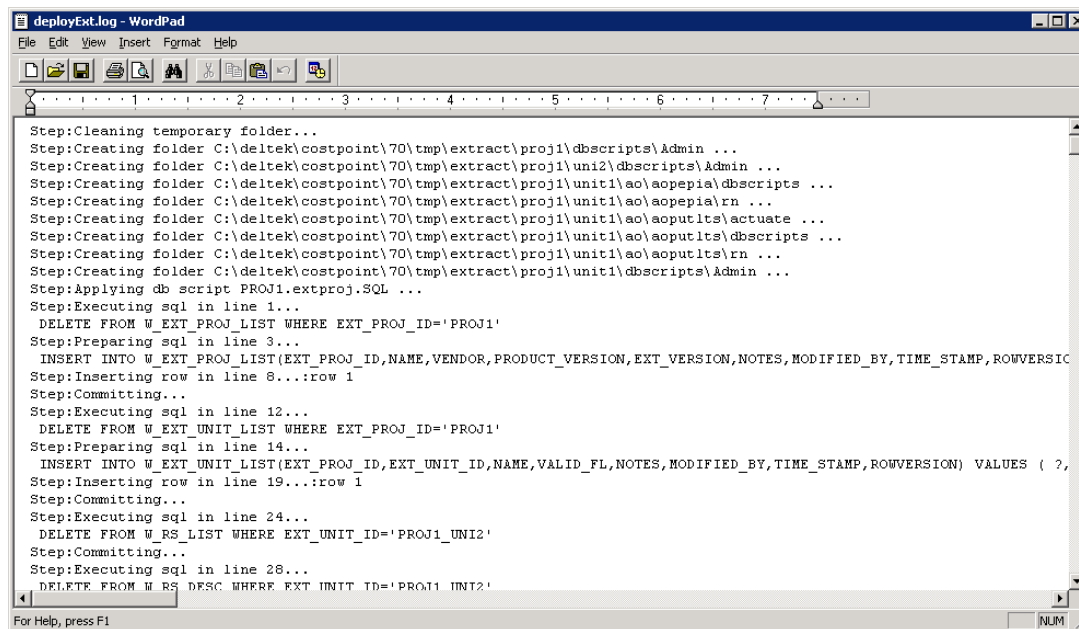


9. Verify that the information is correct, and click **Run** to start the process.

You can monitor the progress of the process in the **Log Information** field.

Error Log

If the process fails for any reason or errors are encountered, an error log similar to the following displays.



Required Deploy Extension Database Tables

The Deploy Extension utility uses the following tables for extension file registration.

Table Name	Description
W_EXT_PROJ_LIST	This table contains list of Extensibility Projects deployed to the system.
W_EXT_UNIT_LIST	This table contains list of Extensibility Units deployed to the system.

The Remove Extension utility allows you to delete extension files from a specific system.

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Remove Extension**, and click **Next**.
3. Select the system to use, and click **Next**.

Costpoint DBWizard: Remove Extension

Configuration

Select Extensions

Extensions

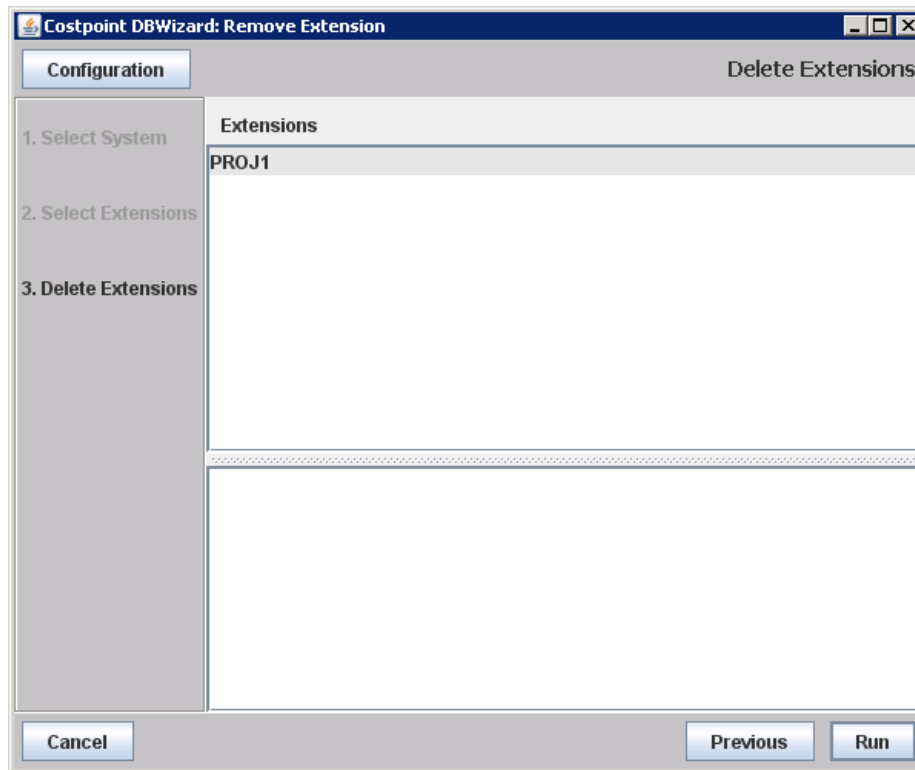
Project	Name
PROJ1	ext proj 1
XT_1	One
XT_1234567890	12345678901234567890123456789012345678901234567890123...
XT_149847	def 149847
XT_AITEST1	Test Project 1
XT_ALEXE_TEST	Alexey Test PSR
XT_D148370	FW Test 148370
XT_DEMO_6546	testing for new query
XT_FWTEST1	Framework Test 1
XT_FWTEST11	Framework Test 11
XT_FWTEST4	Framework Test 4
XT_FWTEST5	Framework Test 5
XT_FWTEST6	Framework Test 6
XT_FWTEST7	Framework Test 7
XT_MMER_TEST	Michelle's Project
XT_MMER_TEST2	Michelle's XT Proj2

AAAAAAAAAAAAAAAAAAAA

Log File: C:\deltek\costpoint\70\logs\removeExt.log

Cancel **Previous** **Next**

- The Remove Extension page displays.



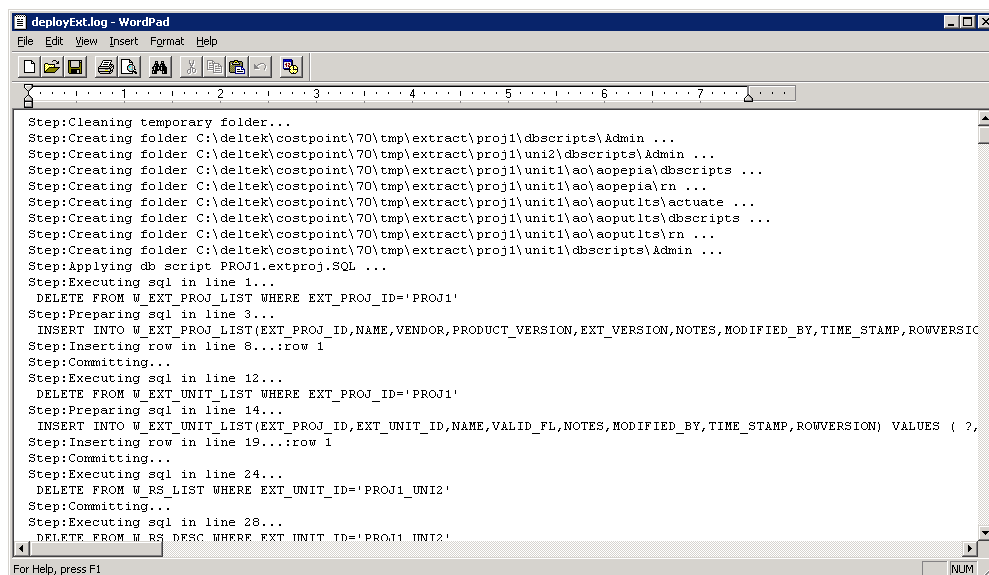
7. Indicate which extension(s) to remove.

8. Click **Run** to start the process.

You can monitor the progress of the process in the **Log Information** field.

Error Log

If the process fails for any reason or errors are encountered, an error log similar to the following displays.



In some of the cases, it is possible that after deploying Extensibility Project(s) or after deploying standard hotfixes, your Extensibility Unit(s) will be flagged as invalid. This can happen when the Extensibility application description is no longer compatible with the standard app description. To correct this situation, you will need review and correct your Extension(s). Please review the log file for more details.

Verify All Extensibility

The Verify All Extensibility utility allows you to verify all Extensibility Units in a selected system. With the Extensibility Console, you can verify Extensibility Projects and Units-one-by one, but the Verify All Extensibility utility verifies all extensions at one time. It can be helpful when bringing up a new system or when you want to re-check the status of all extensions.

To run the Verify All Extensibility utility, complete the following steps:

1. Start the Costpoint DB Wizard using the batch CPWebDBWizard.cmd file.
2. From the list of **Available options**, select **Verify All Extensibility**, and click **Next**.
3. On the Select Schema page of the wizard, select the system for which to run the process, and click **Next**.

Costpoint DBWizard: Verify Extensions

Configuration Select Schema

1. Select Schema
2. Confirmation
3. Verify Extensibility

System

* Select System : C71RADM

CP System

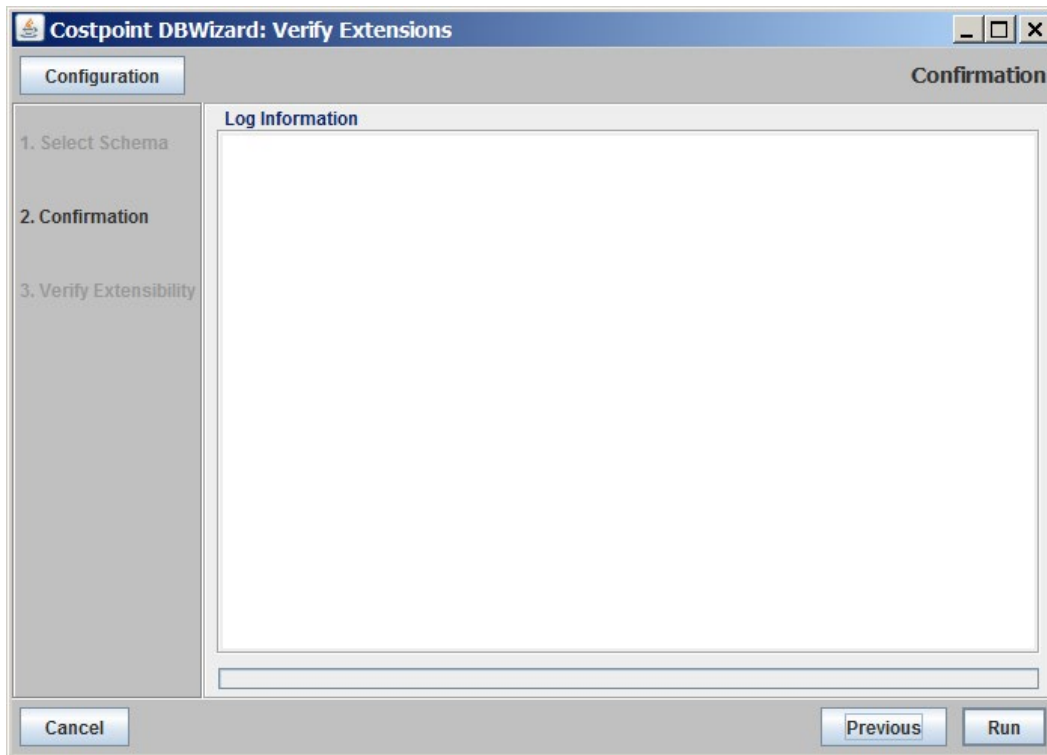
Host: HQ1DBDEV10\SQLINSTANCE3
Port:
Database Name: C71METRADM14
User: CPSYSTEM
URL: jdbc:weblogic:sqlserver://HQ1DBDEV10\SQLINSTANCE3;DatabaseName=C7
Test

CP Admin

Host: HQ1DBDEV10\SQLINSTANCE3
Port:
Database Name: C71ADMRADM14
User: CPADMIN
URL: jdbc:weblogic:sqlserver://HQ1DBDEV10\SQLINSTANCE3;DatabaseName=C7

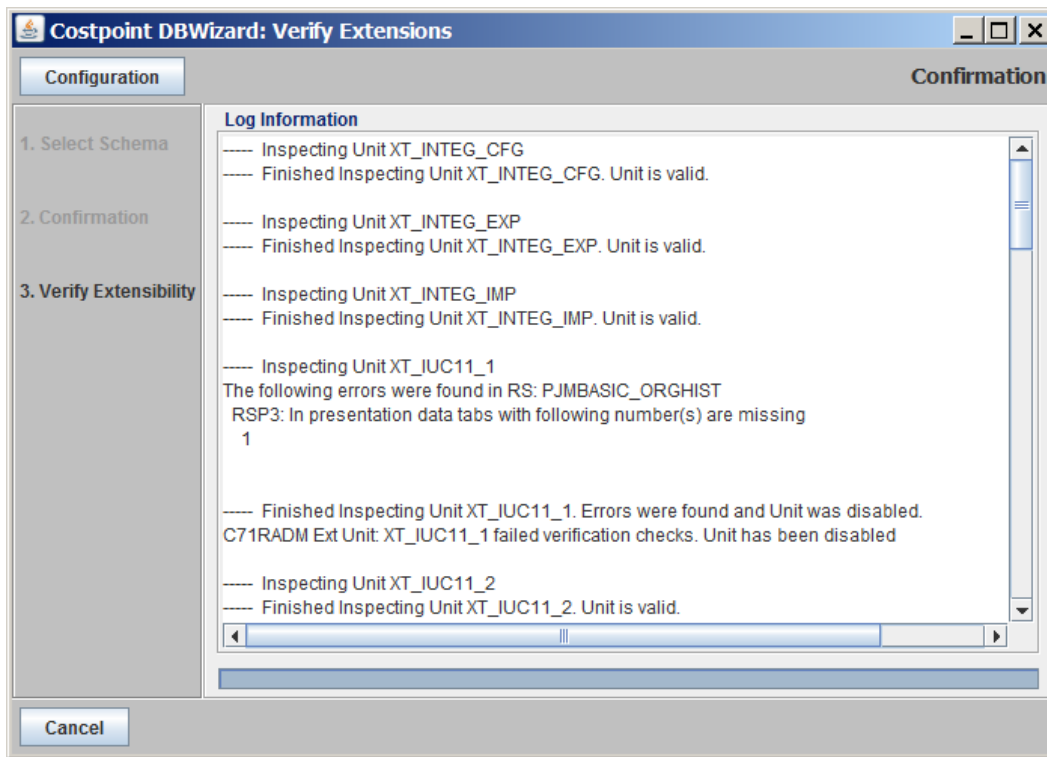
Cancel **Next**

4. On the Confirmation page, click **Run** to start the process.
You can monitor the progress of the process in the **Log Information** field.



Error Log

If the process fails for any reason or errors are encountered, an error log displays:



If any of your Extensibility Unit(s) are flagged as invalid, you will need review and correct your Extension(s). This can happen when the Extensibility application description is no longer compatible with the standard application description. Please review the log file for more details.



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