With the hope of helping other Lawson clients, The City of High Point put together the following documentation related to the installation of the Requisition Center (RQC) module. This document provides more detailed explanation of the steps required. The following screenshots and commentary reflect the steps outlined in the Lawson Requisition Center Installation Guide version 9.0.1 published May 2011.
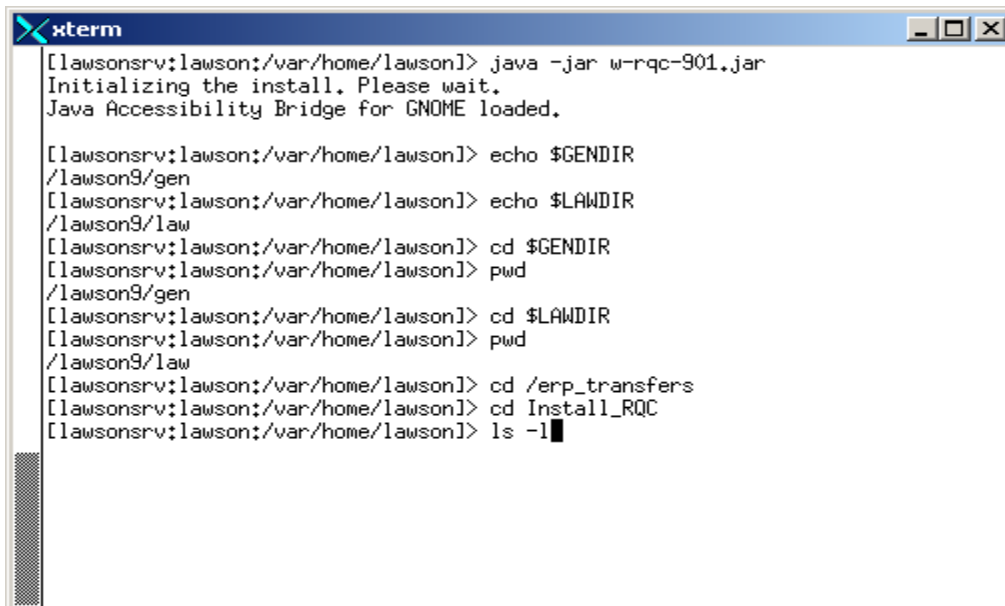
Please note that this implementation was done on a Sun Solaris UNIX Machine running Oracle 11 using WebSphere 7.0.

This document illustrates the steps we followed to complete an error free roll out of this application. **However, note that we are providing this document for convenience/reference only and do not make any guarantees that it is free of errors nor do we provide any warranties expressed or implied.**

Page numbers (i.e. Page 8:) refer to page numbers in the Lawson Requisition Center Installation Guide.

Page 8: Installing Lawson Requisition Center
- Establish permissions: screenshots not made
- Extract the Installation File: screenshots not taken

cd /erp_transfers/Install_RQC

```
[lawsonsrv:lawson:/var/home/lawson]> pwd
/erp_transfers/Install_RQC
[lawsonsrv:lawson:/var/home/lawson]> ls -l
total 37694
drwxrwxrwx   2 nobody    nobody        512 May  4 08:01 META-INF/
-rw-rw-rw-   1 nobody    nobody       3625 Jun  3 12:16 rqc-901.install.2011060312
1337.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:50 rqc-901.install.2011080317
4736.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:52 rqc-901.install.2011080317
5145.log
-rw-r--r--   1 nobody    nobody    9632245 Jun  3 12:10 w-0900010000-RQC.zip
-rw-rw-rw-   1 nobody    nobody    9634161 May  4 08:01 w-rqc-901.jar
[lawsonsrv:lawson:/var/home/lawson]> █
```

The 2 screenshots above show the install directory and its contents.


```
[lawsonsrv:lawson:/var/home/lawson]> pwd
/erp_transfers/Install_RQC
[lawsonsrv:lawson:/var/home/lawson]> ls -l
total 37694
drwxrwxrwx   2 nobody    nobody        512 May  4 08:01 META-INF/
-rw-rw-rw-   1 nobody    nobody       3625 Jun  3 12:16 rqc-901.install.2011060312
1337.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:50 rqc-901.install.2011080317
4736.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:52 rqc-901.install.2011080317
5145.log
-rw-r--r--   1 nobody    nobody    9632245 Jun  3 12:10 w-0900010000-RQC.zip
-rw-rw-rw-   1 nobody    nobody    9634161 May  4 08:01 w-rqc-901.jar
[lawsonsrv:lawson:/var/home/lawson]> java -jar w-rqc-901.jar
Initializing the install. Please wait.
Java Accessibility Bridge for GNOME loaded.

█
```
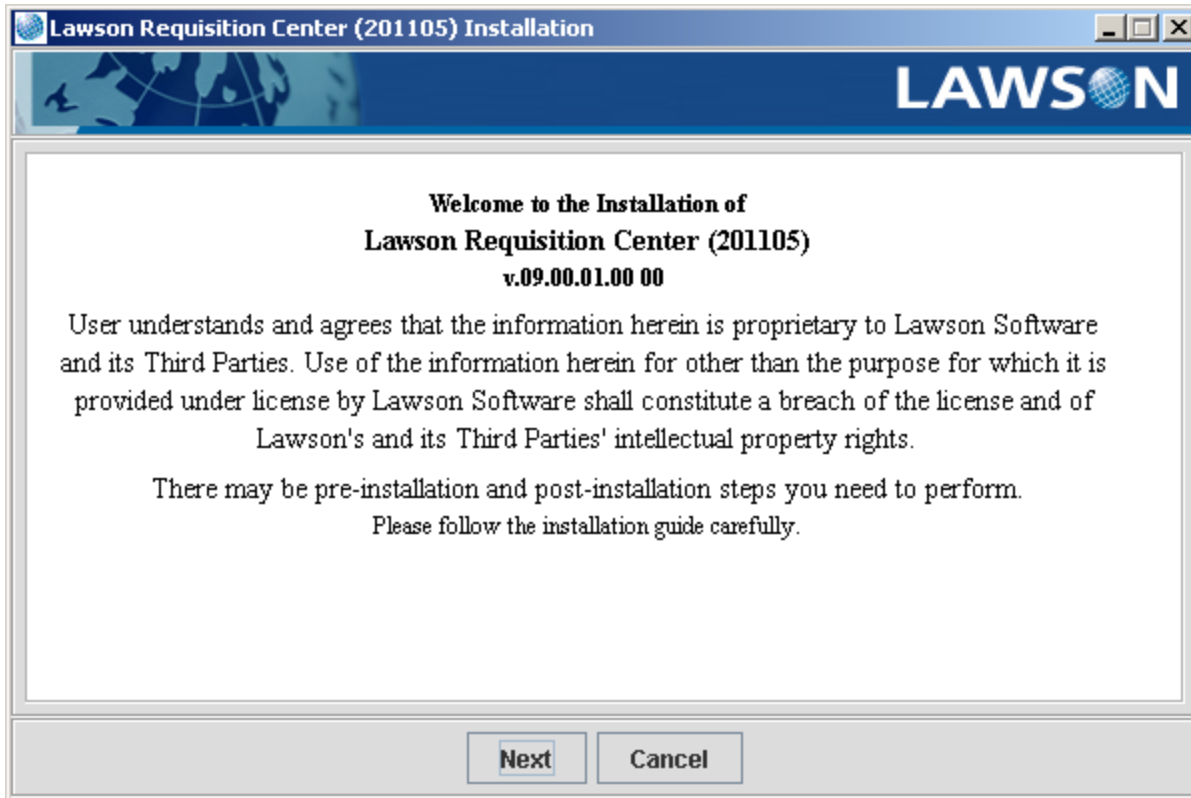
Page 9: Launch the installation file: java –jar w-rqc-901.jar

Initial Installation screen: Click "Next"
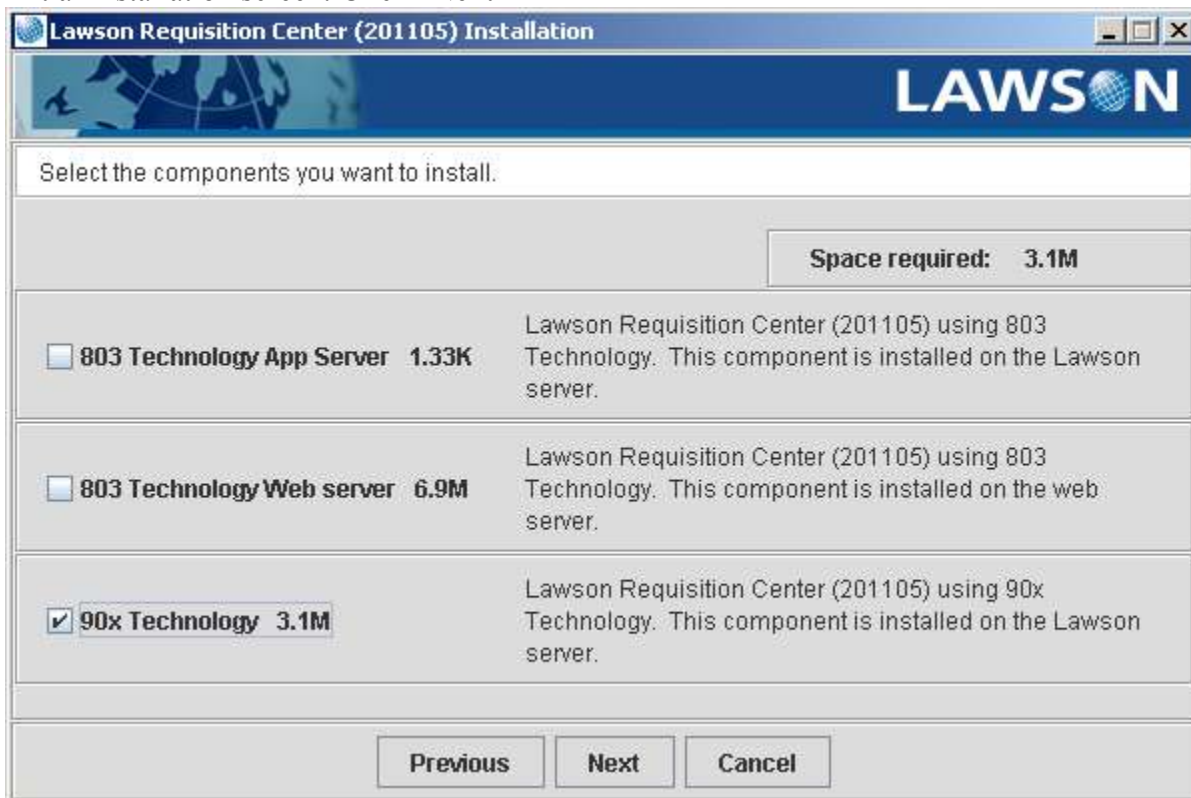
Chose the Component(s) to install: Selected 90x Technology then clicked Next.

Specify Required Installation Values:
Click "Browse" to locate the GENDIR directory (I did not take a screenshot of this prior to browsing to the correct location. The default path is the install directory as will be seen for the LAWDIR directory).

Browsed to /lawson9 , highlighted gen for GENDIR then pressed Select.

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Lawson Requisition Center (201105) Installation

LAWSON

Browse and select the directory corresponding to each Lawson Environment variable

Locate the Lawson GENDIR directory on this machine.

/lawson9/gen   Browse

Previous   Next   Cancel
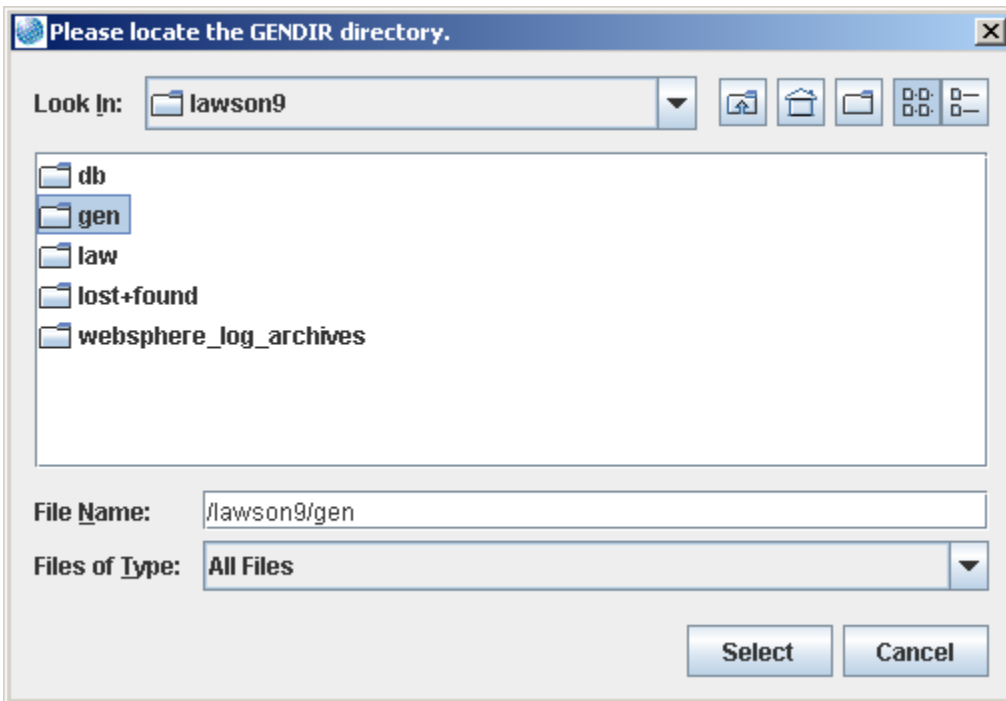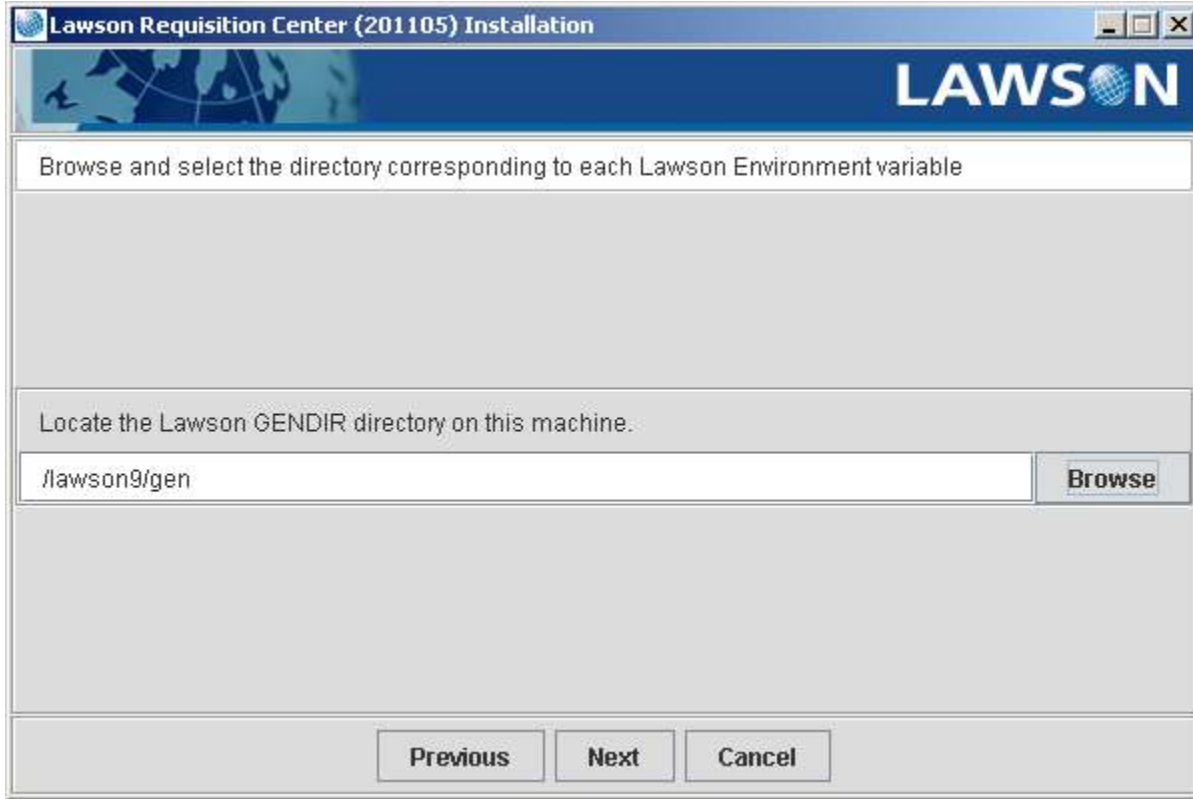
After Select on previous screen. Press Next.

Lawson Requisition Center (201105) Installation

LAWSON

Browse and select the directory corresponding to each Lawson Environment variable

Locate the Lawson LAWDIR directory on this machine.

/erp_transfers/Install_RQC   Browse

Previous   Next   Cancel
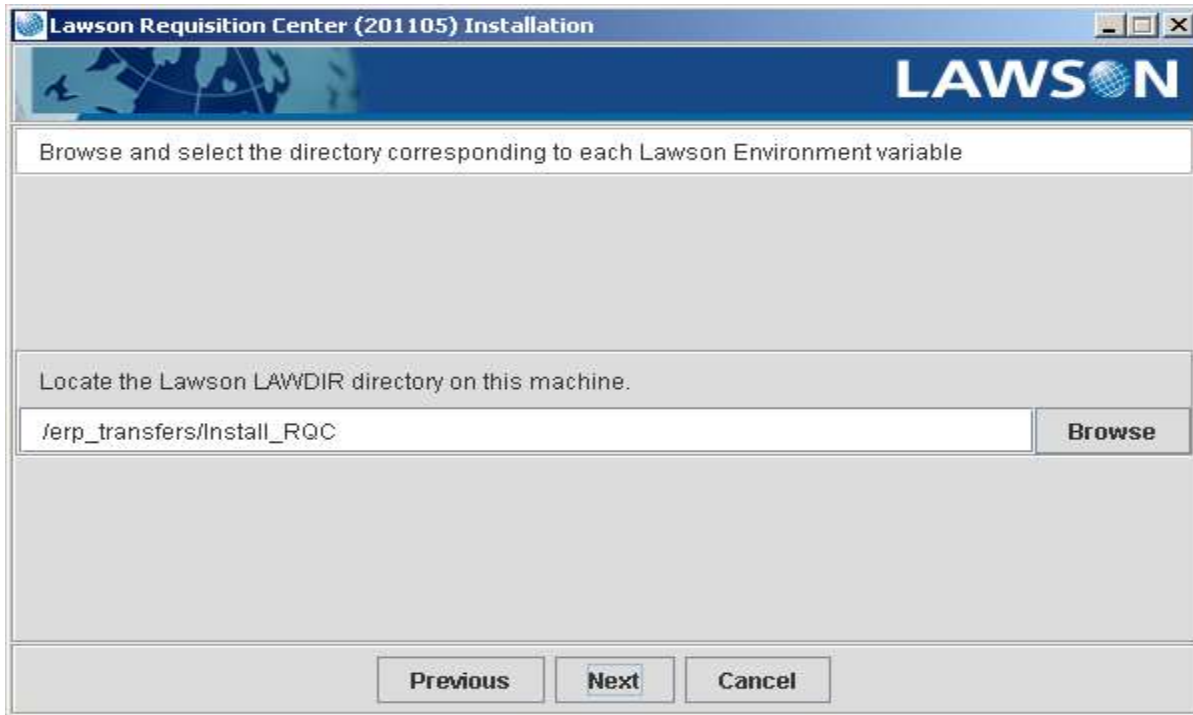
Browse to $LAWDIR. The default path initially shown is the install directory.

Please locate the LAWDIR directory.

Look In: lawson9

- db
- gen
- law
- lost+found
- websphere_log_archives

File Name: /lawson9/law

Files of Type: All Files

Select   Cancel

Browse to /lawson9/ , highlighted law for LAWDIR, then pressed Select.

Lawson Requisition Center (201105) Installation

LAWSON

Browse and select the directory corresponding to each Lawson Environment variable

Locate the Lawson LAWDIR directory on this machine.

/lawson9/law   Browse

Previous   Next   Cancel

After pressing Select in previous screen.
Press Next.

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Lawson Requisition Center (201105) Installation

LAWSON

Installation settings review -- Press "Install" to commit changes.

You have chosen to install the following components:
 90x Technology : Lawson Requisition Center (201105) using 90x Technology. This component is installed on the Lawson server.

Installation directory settings:
 GENDIR: /lawson9/gen
 LAWDIR: /lawson9/law

Number of system executables to be called: 1

Number of files to copy: 8
Total size of files to copy 3.1M

Install logfile is: /erp_transfers/Install_RQC/rqc-901.install.20110803180225.log

[Previous] [Install] [Cancel]

Verify Values: Press "Install".

Lawson Requisition Center (201105) Installation

LAWSON

Installation activity completed.
No errors were detected.

Installation Summary:

Total number of directories created: 1
Total number of files created: 8

Look in the log file for more details: /erp_transfers/Install_RQC/rqc-901.install.20110803180225.log

[View Log] [Close]

Check the Log File: After installation program ran. Press View Log.

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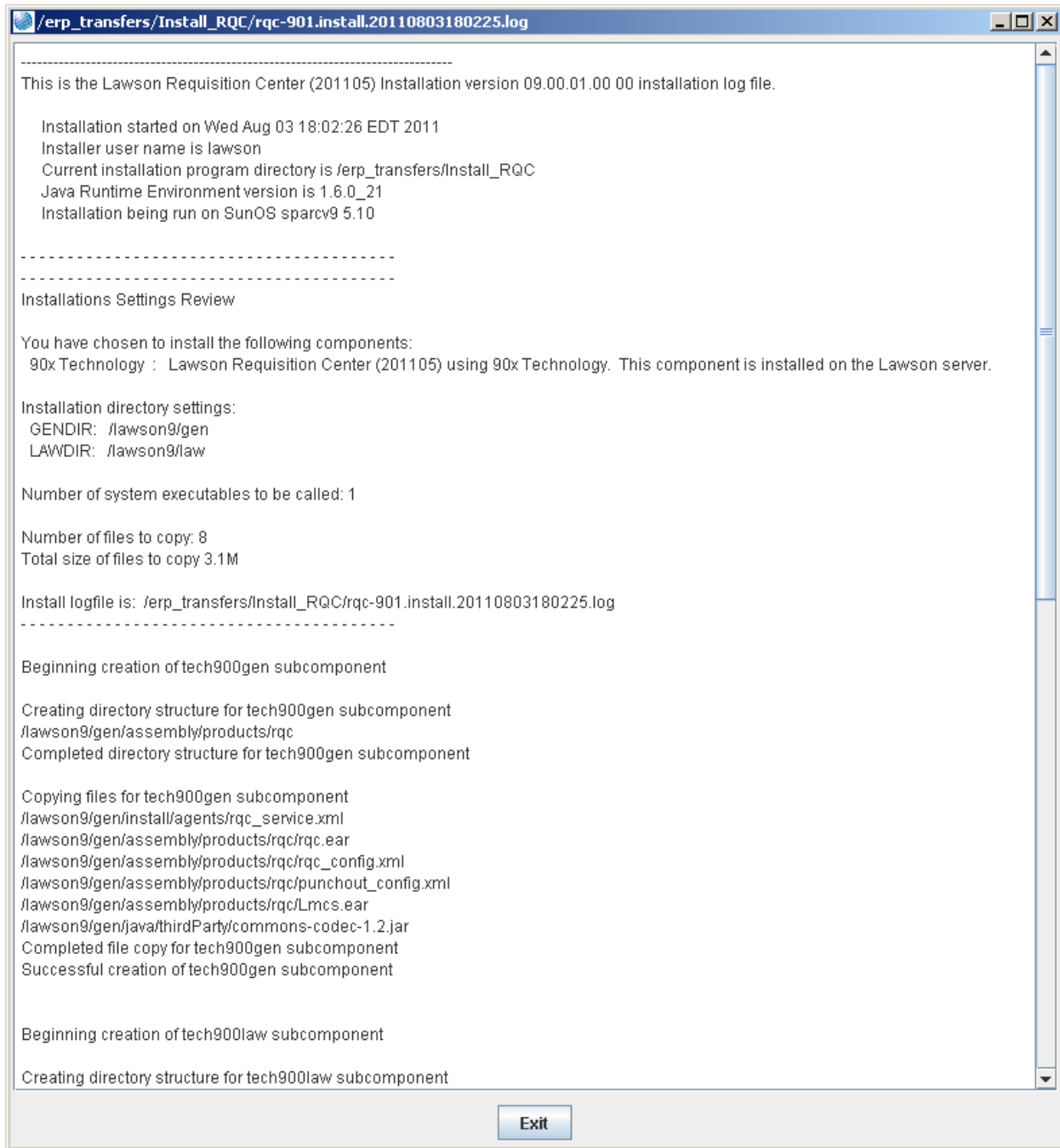
Screenshot of log file above. Full contents of log file are below:

```
---------------------------------------------------------------------------
This is the Lawson Requisition Center (201105) Installation version 09.00.01.00 00
installation log file.

        Installation started on Wed Aug 03 18:02:26 EDT 2011
        Installer user name is lawson
        Current installation program directory is /erp_transfers/Install_RQC
        Java Runtime Environment version is 1.6.0_21
        Installation being run on SunOS sparcv9 5.10


- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -
Installations Settings Review

You have chosen to install the following components:
  90x Technology : Lawson Requisition Center (201105) using 90x Technology.
This component is installed on the Lawson server.

Installation directory settings:
  GENDIR: /lawson9/gen
  LAWDIR: /lawson9/law

Number of system executables to be called: 1

Number of files to copy: 8
Total size of files to copy 3.1M

Install logfile is: /erp_transfers/Install_RQC/rqc-901.install.20110803180225.log
- -

Beginning creation of tech900gen subcomponent

Creating directory structure for tech900gen subcomponent
/lawson9/gen/assembly/products/rqc
Completed directory structure for tech900gen subcomponent

Copying files for tech900gen subcomponent
/lawson9/gen/install/agents/rqc_service.xml
/lawson9/gen/assembly/products/rqc/rqc.ear
/lawson9/gen/assembly/products/rqc/rqc_config.xml
/lawson9/gen/assembly/products/rqc/punchout_config.xml
/lawson9/gen/assembly/products/rqc/Lmcs.ear
/lawson9/gen/java/thirdParty/commons-codec-1.2.jar
Completed file copy for tech900gen subcomponent
Successful creation of tech900gen subcomponent

Beginning creation of tech900law subcomponent

Creating directory structure for tech900law subcomponent
Completed directory structure for tech900law subcomponent

Copying files for tech900law subcomponent
/lawson9/law/logan/work/LAWSONLD/LAWSONLD.shopping.csv
Completed file copy for tech900law subcomponent
Successful creation of tech900law subcomponent

Beginning creation of version subcomponent

Creating directory structure for version subcomponent
Completed directory structure for version subcomponent

Copying files for version subcomponent
/lawson9/law/logan/Admin/logan.rqc.bkmk
Completed file copy for version subcomponent
Successful creation of version subcomponent

Beginning system executables.

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```
Executable report for impexp:
   Return code: 0
   impexp standard  output: Loading VERSION    ...      1 records processed.
   impexp standard  output: Loading from /lawson9/law/logan/Admin/logan.rqc.bkmk
   impexp standard  output: File          Processed     Added Duplicate     Match
Changed      Bad
   impexp standard  output: ----       ---------     ----- ---------     -----
-------      ---
   impexp standard  output: VERSION             1         1         0         0
0        0
   impexp completed execution.
Done running 1 executables.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


Installation activity completed.
No errors were detected.

Installation Summary:

Total number of directories created: 1
Total number of files created: 8
```

End of Log file.

Page 10: Define the working directory and technology information in rqc_config.xml:

```
X xterm                                                          _ □ ×
drwxrwxrwx   2 nobody    nobody       512 May   4 08:01 META-INF/
-rw-rw-rw-   1 nobody    nobody      3625 Jun   3 12:16 rqc-901.install.2011060312
1337.log
-rw-rw-rw-   1 nobody    nobody       803 Aug   3 17:50 rqc-901.install.2011080317
4736.log
-rw-rw-rw-   1 nobody    nobody       803 Aug   3 17:52 rqc-901.install.2011080317
5145.log
-rw-r--r--   1 nobody    nobody   9632245 Jun   3 12:10 w-0900010000-RQC.zip
-rw-rw-rw-   1 nobody    nobody   9634161 May   4 08:01 w-rqc-901.jar
[lawsonsrv:lawson:/var/home/lawson]> java -jar w-rqc-901.jar
Initializing the install. Please wait.
Java Accessibility Bridge for GNOME loaded.

[lawsonsrv:lawson:/var/home/lawson]> cd $GENDIR/assembly/products/rqc
[lawsonsrv:lawson:/var/home/lawson]> ls
Lmcs.ear              rqc_config.xml
punchout_config.xml   rqc.ear
[lawsonsrv:lawson:/var/home/lawson]> ls -l
total 6138
-rw-rw-rw-   1 lawson    lawson      4209 Aug   3 18:06 Lmcs.ear
-rw-rw-rw-   1 lawson    lawson      8348 Aug   3 18:06 punchout_config.xml
-rw-rw-rw-   1 lawson    lawson      6365 Aug   3 18:06 rqc_config.xml
-rw-rw-rw-   1 lawson    lawson   3107209 Aug   3 18:06 rqc.ear
[lawsonsrv:lawson:/var/home/lawson]>
```

```
X xterm                                                          _ □ ×
-rw-rw-rw-   1 nobody    nobody      3625 Jun   3 12:16 rqc-901.install.2011060312
1337.log
-rw-rw-rw-   1 nobody    nobody       803 Aug   3 17:50 rqc-901.install.2011080317
4736.log
-rw-rw-rw-   1 nobody    nobody       803 Aug   3 17:52 rqc-901.install.2011080317
5145.log
-rw-r--r--   1 nobody    nobody   9632245 Jun   3 12:10 w-0900010000-RQC.zip
-rw-rw-rw-   1 nobody    nobody   9634161 May   4 08:01 w-rqc-901.jar
[lawsonsrv:lawson:/var/home/lawson]> java -jar w-rqc-901.jar
Initializing the install. Please wait.
Java Accessibility Bridge for GNOME loaded.

[lawsonsrv:lawson:/var/home/lawson]> cd $GENDIR/assembly/products/rqc
[lawsonsrv:lawson:/var/home/lawson]> ls
Lmcs.ear              rqc_config.xml
punchout_config.xml   rqc.ear
[lawsonsrv:lawson:/var/home/lawson]> ls -l
total 6138
-rw-rw-rw-   1 lawson    lawson      4209 Aug   3 18:06 Lmcs.ear
-rw-rw-rw-   1 lawson    lawson      8348 Aug   3 18:06 punchout_config.xml
-rw-rw-rw-   1 lawson    lawson      6365 Aug   3 18:06 rqc_config.xml
-rw-rw-rw-   1 lawson    lawson   3107209 Aug   3 18:06 rqc.ear
[lawsonsrv:lawson:/var/home/lawson]> cp rqc_config.xml $LAWDIR/system
[lawsonsrv:lawson:/var/home/lawson]>
```

Step 1: Copy [$GENDIR/assembly/products/rqc/]rqc_config.xml to $LAWDIR/system.

(I did a "cd $GENDIR/assembly/products/rqc" then copied rqc_config.xml as required).

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```
X xterm                                                          _ □ X
1337.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:50 rqc-901.install.2011080317
4736.log
-rw-rw-rw-   1 nobody    nobody        803 Aug  3 17:52 rqc-901.install.2011080317
5145.log
-rw-r--r--   1 nobody    nobody    9632245 Jun  3 12:10 w-0900010000-RQC.zip
-rw-rw-rw-   1 nobody    nobody    9634161 May  4 08:01 w-rqc-901.jar
[lawsonsrv:lawson:/var/home/lawson]> java -jar w-rqc-901.jar
Initializing the install. Please wait.
Java Accessibility Bridge for GNOME loaded.

[lawsonsrv:lawson:/var/home/lawson]> cd $GENDIR/assembly/products/rqc
[lawsonsrv:lawson:/var/home/lawson]> ls
Lmcs.ear              rqc_config.xml
punchout_config.xml   rqc.ear
[lawsonsrv:lawson:/var/home/lawson]> ls -l
total 6138
-rw-rw-rw-   1 lawson    lawson       4209 Aug  3 18:06 Lmcs.ear
-rw-rw-rw-   1 lawson    lawson       8348 Aug  3 18:06 punchout_config.xml
-rw-rw-rw-   1 lawson    lawson       6365 Aug  3 18:06 rqc_config.xml
-rw-rw-rw-   1 lawson    lawson    3107209 Aug  3 18:06 rqc.ear
[lawsonsrv:lawson:/var/home/lawson]> cp rqc_config.xml $LAWDIR/system
[lawsonsrv:lawson:/var/home/lawson]> cd $LAWDIR/system
[lawsonsrv:lawson:/var/home/lawson]> vi rqc_config.xml█
```

Step 2: Open the rqc_config.xml file with a text editor: I did "vi rqc_config.xml".

Steps 3 and 4: Define the work directory value. I used /lawson9/law/RQC_work.

VERY IMPORTANT: Manually create the work directory. I forgot to create the directory at this point, fortunately I was able to come back and create it).

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```
                        <technology id="ios" value="com.lawson.webapp.foundation.ios.ios803.IOS803Mana
gerImpl"/>
                </setting>
                -->
                <setting id="technology" value="9.0.0">
                        <technology id="authentication" value="com.lawson.webapp.foundation.authen.SSO
AuthenManagerImpl"/>
                        <technology id="ios" value="com.lawson.webapp.foundation.ios.ios900.IOS900Mana
gerImpl"/>
                </setting>
                <setting id="work_directory" value="/lawson9/law/RQC_work"/>    <!-- MUST BE DEFINED!
-->
                <setting id="b2b_server" value="http://your.remote_punchout_server.name:port"/> <!-- M
ust be defined if using Punchout -->
        <setting name="LWSN" id="b2b_service" value="/punchout/remoteServlet/PunchoutSetupRequest"/>
        </server>
    <punchout>
    <!-- For clients using Punchout, place your configurations here, between the <punchout> tags and t
he ending rss tag (</rss>)-->
    </punchout>
</rss>
~
~
```

Step 5: Verify the correct technology section is being used: In the above screen the 5[th] line down
        <setting id = "technology" value="9.0.0">
is not preceded by <!— .
If the line was immediately preceded by <!-- , that would indicate the beginning of an XML comment.



```
                        <setting id="technology" value="8.0.3">
                                <technology id="authentication" value="com.lawson.webapp.foundation.authen.Bas
icAuthenManagerImpl"/>
                                <technology id="ios" value="com.lawson.webapp.foundation.ios.ios803.IOS803Mana
gerImpl"/>
                        </setting>
                        -->
                        <setting id="technology" value="9.0.0">
                                <technology id="authentication" value="com.lawson.webapp.foundation.authen.SSO
AuthenManagerImpl"/>
                                <technology id="ios" value="com.lawson.webapp.foundation.ios.ios900.IOS900Mana
gerImpl"/>
                        </setting>
                        <setting id="work_directory" value="/lawson9/law/RQC_work"/>    <!-- MUST BE DEFINED!
-->
                        <setting id="b2b_server" value="http://your.remote_punchout_server.name:port"/> <!-- M
ust be defined if using Punchout -->
                <setting name="LWSN" id="b2b_service" value="/punchout/remoteServlet/PunchoutSetupRequest"/>
                </server>
        <punchout>
        <!-- For clients using Punchout, place your configurations here, between the <punchout> tags and t
he ending rss tag (</rss>)-->
"rqc_config.xml" 127 lines, 6386 characters
[lawsonsrv:lawson:/var/home/lawson]>
```

Step 7: Rqc_config.xml after save and close.

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Page 10: Deploy the rqc.ear file on Websphere. This statement is quite deceptive in its appearance as the next 10 pages of this document illustrate the steps I was required to deploy the rqc.ear file. It is sort of "… then magic happens".
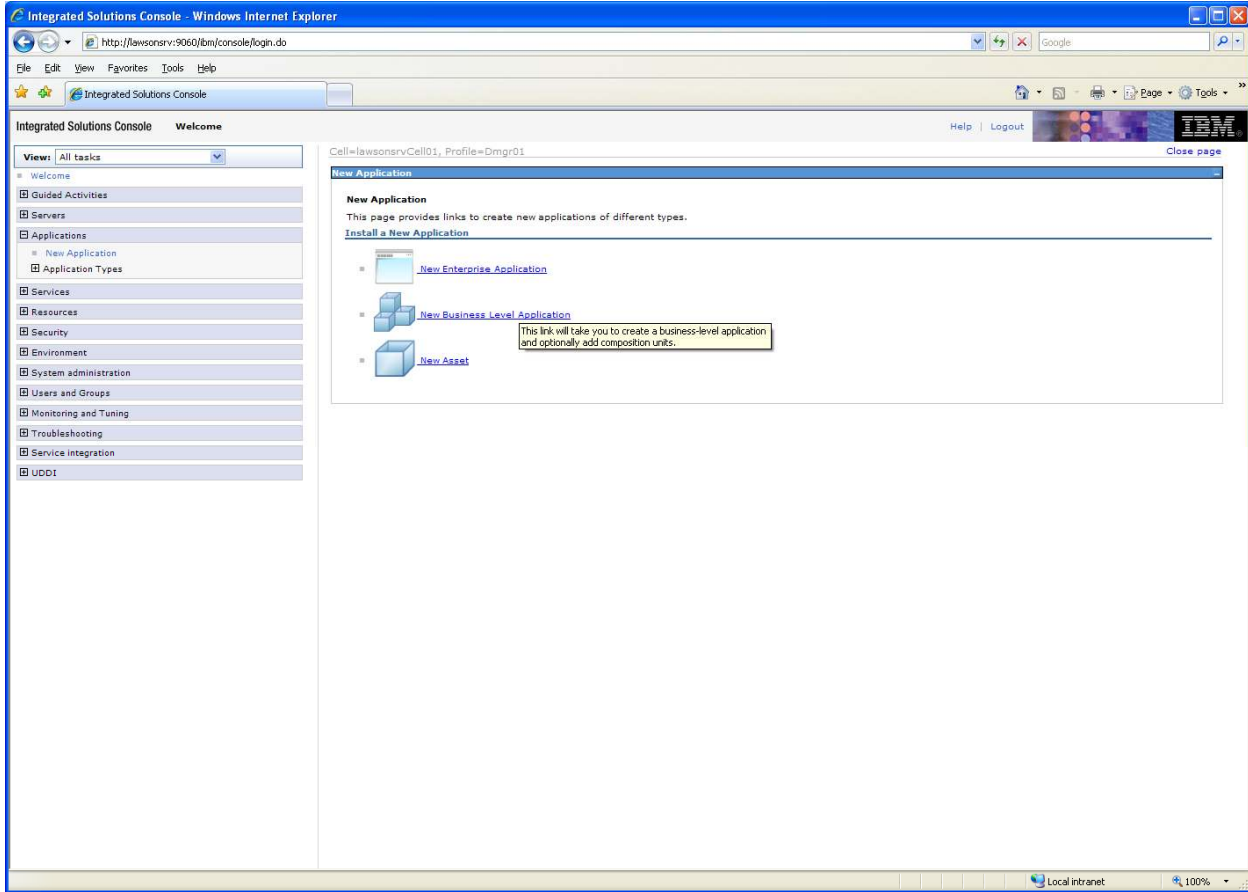
In IBM Websphere console:
Select "Applications" -> "New Application".

In the "New Application" frame click on "New Enterprise Application".

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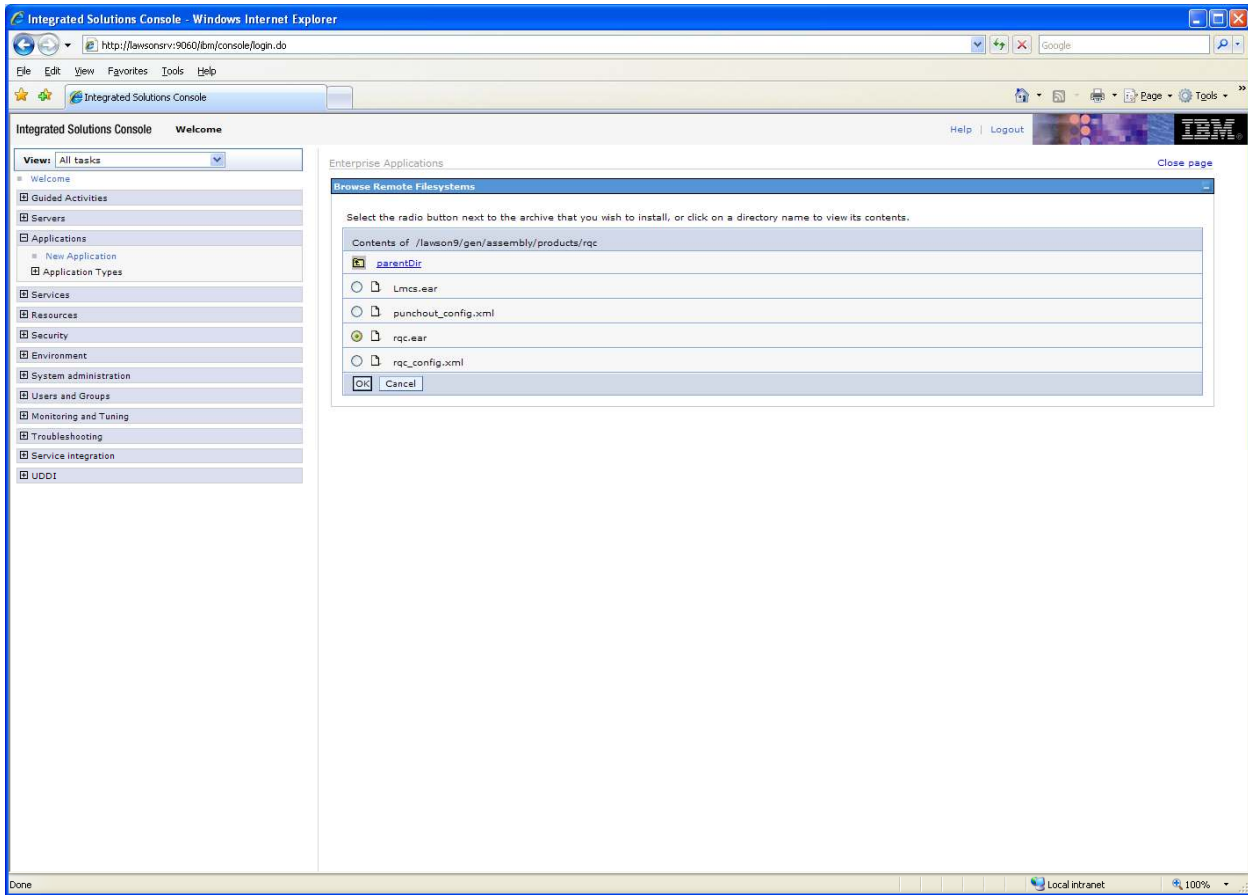
Selected "rqc.ear".
Pressed OK.
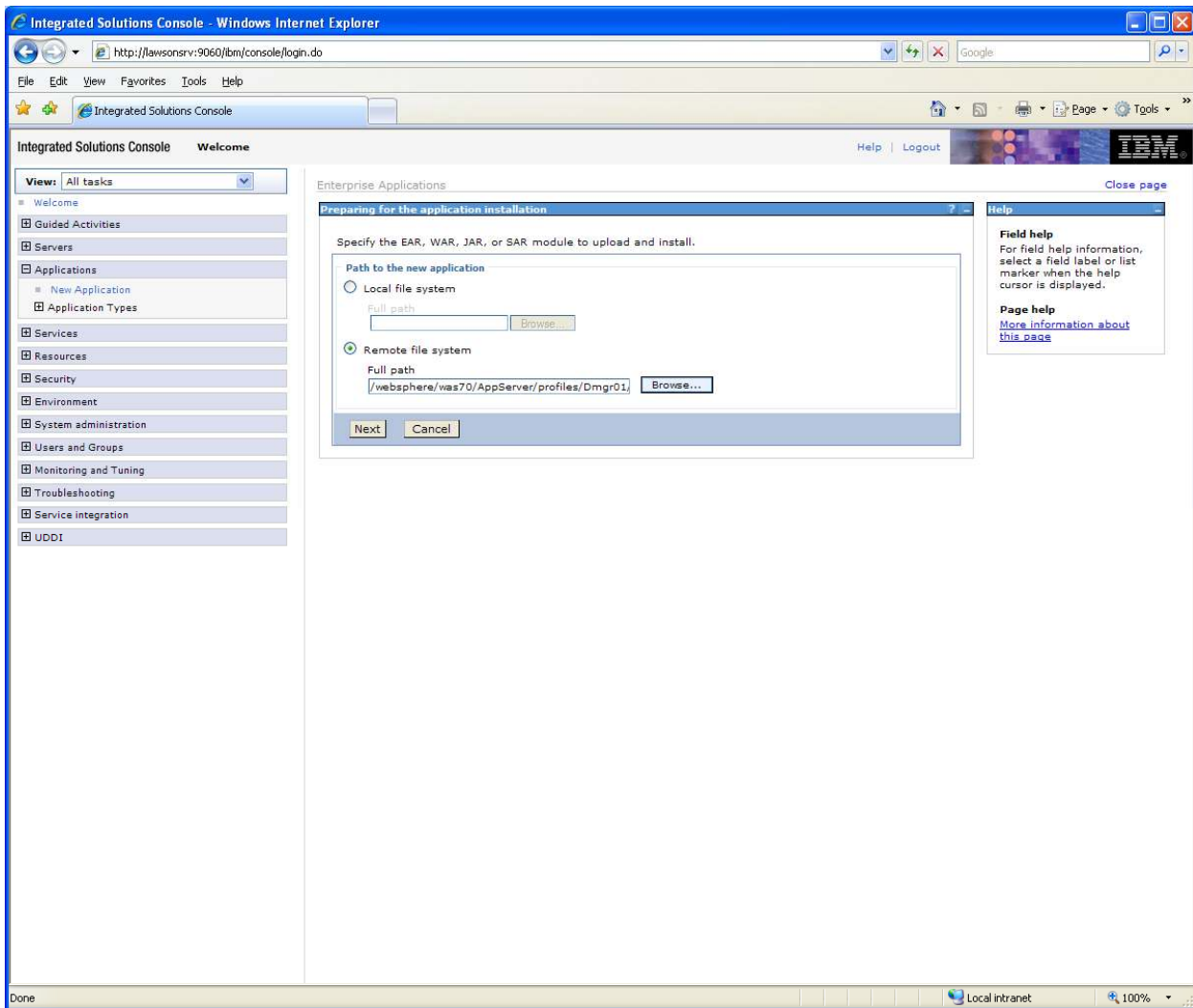
Select Remote File System and browse to location of "rqc.ear". (Above screenshot does not show the directory structure of full path/file name of ear file).

Press Next.

Selected "Fast Path". (I just guessed at this option).

Press Next.
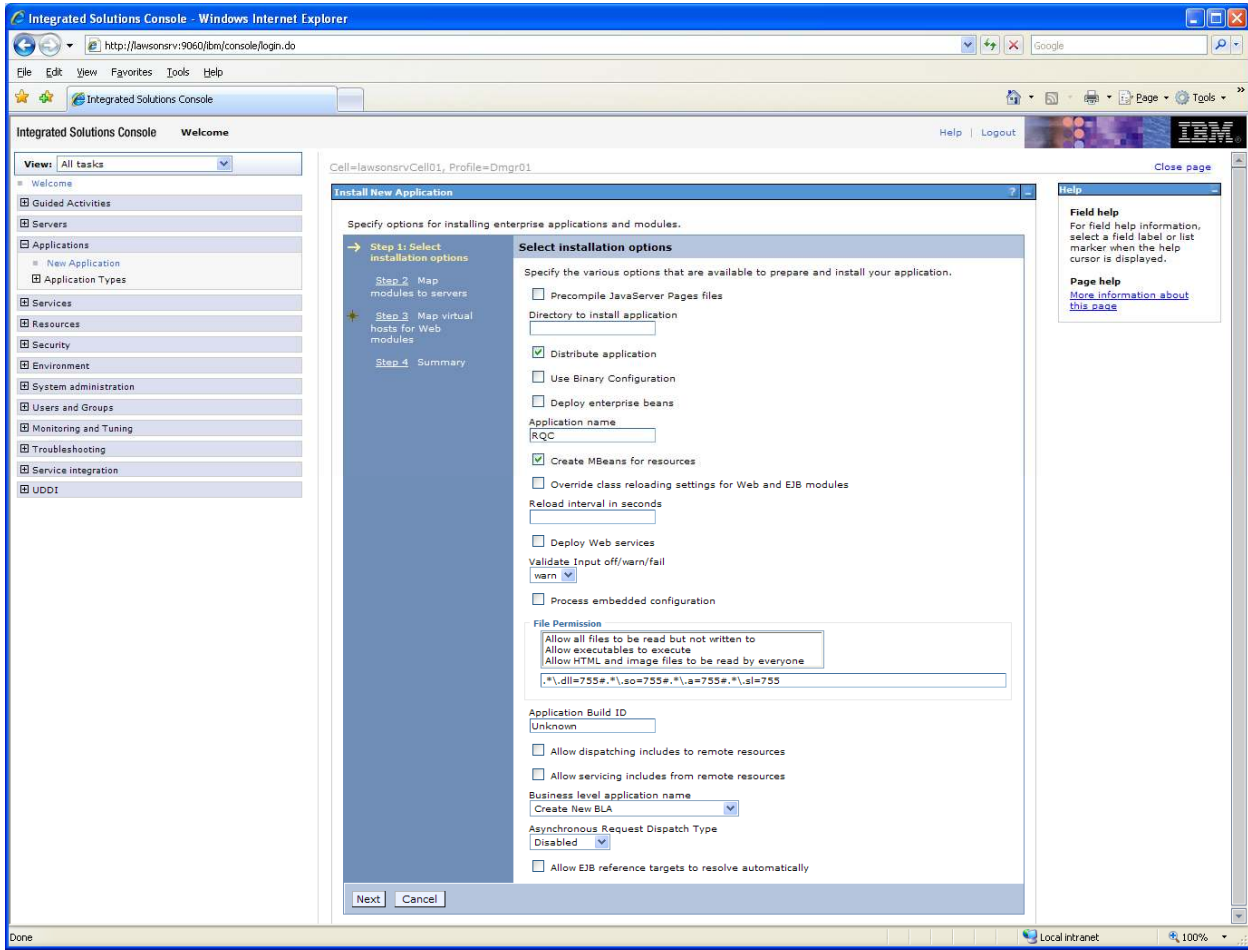
Accepted default values.

Press Next.
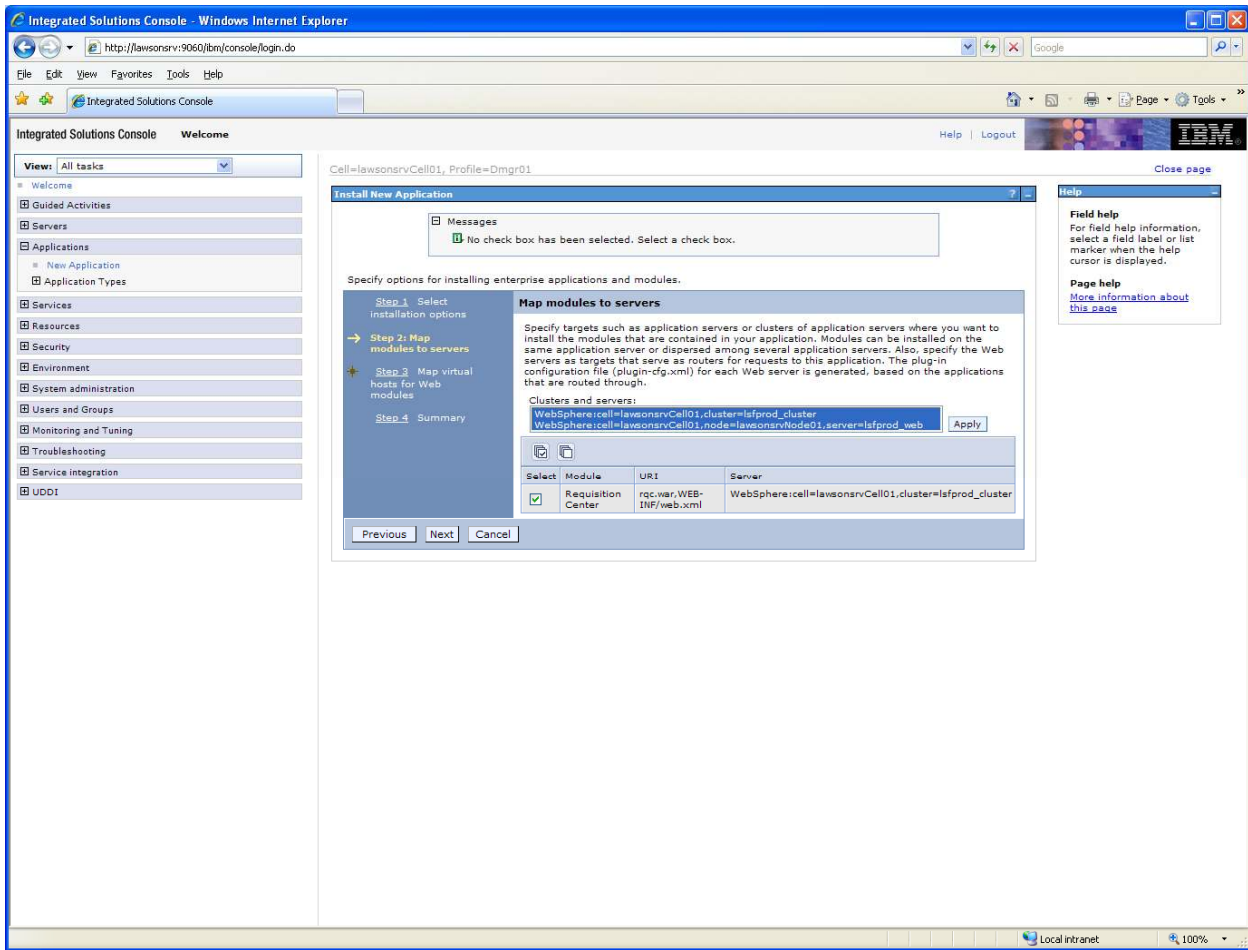
Highlight both Cluster and Node option.
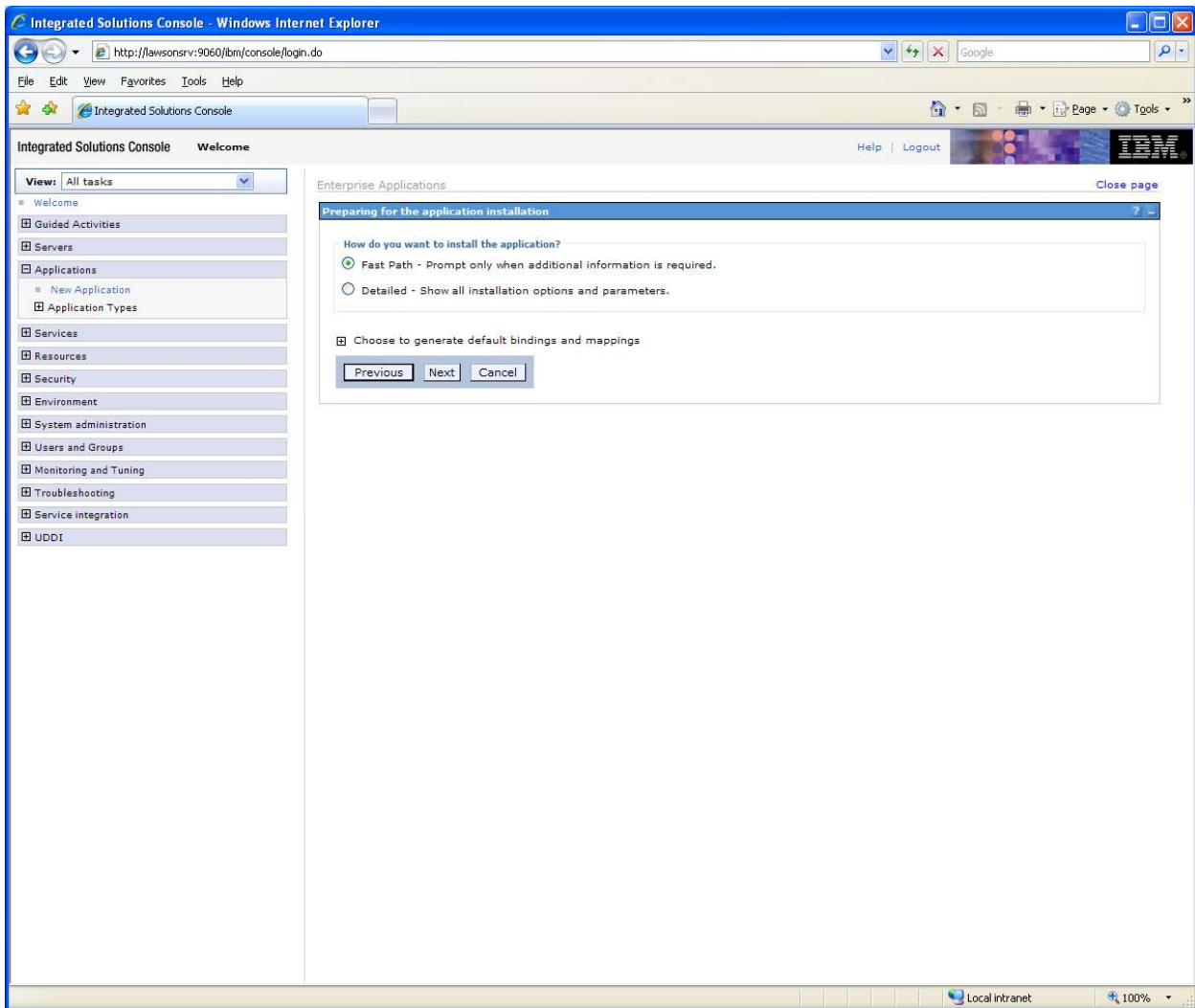
In my development install I just highlighted the Node but after completing the installation and configuration my system did not come up correctly. I had to come back and highlight the Cluster option as well. Fortunately adding the Cluster was all at was required to correct the issue.

Make sure to "Select" the "Requisition Center" module.

Press "Apply".

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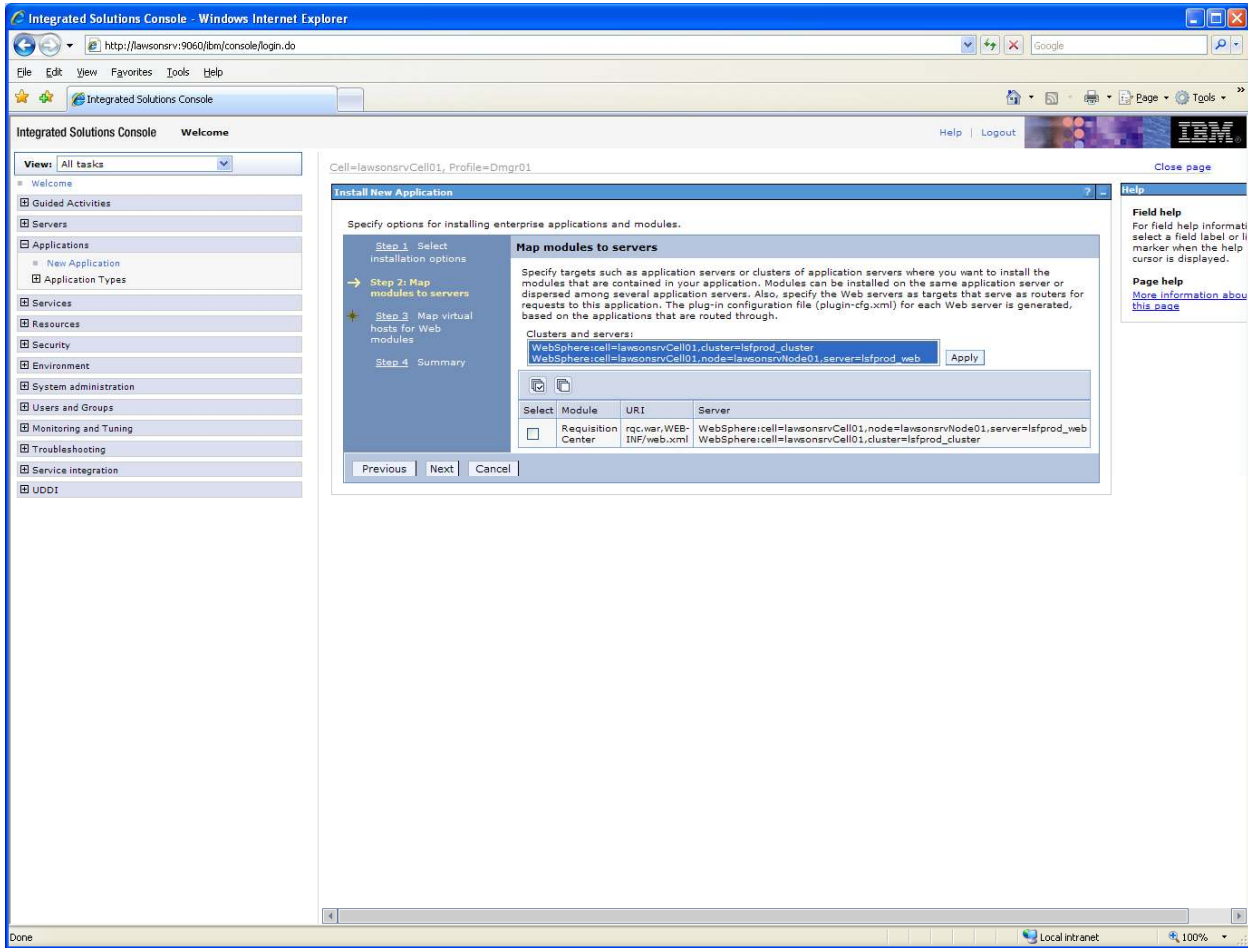
After "Apply" the selected servers will appear beside the Requisition Center module.

Press Next.

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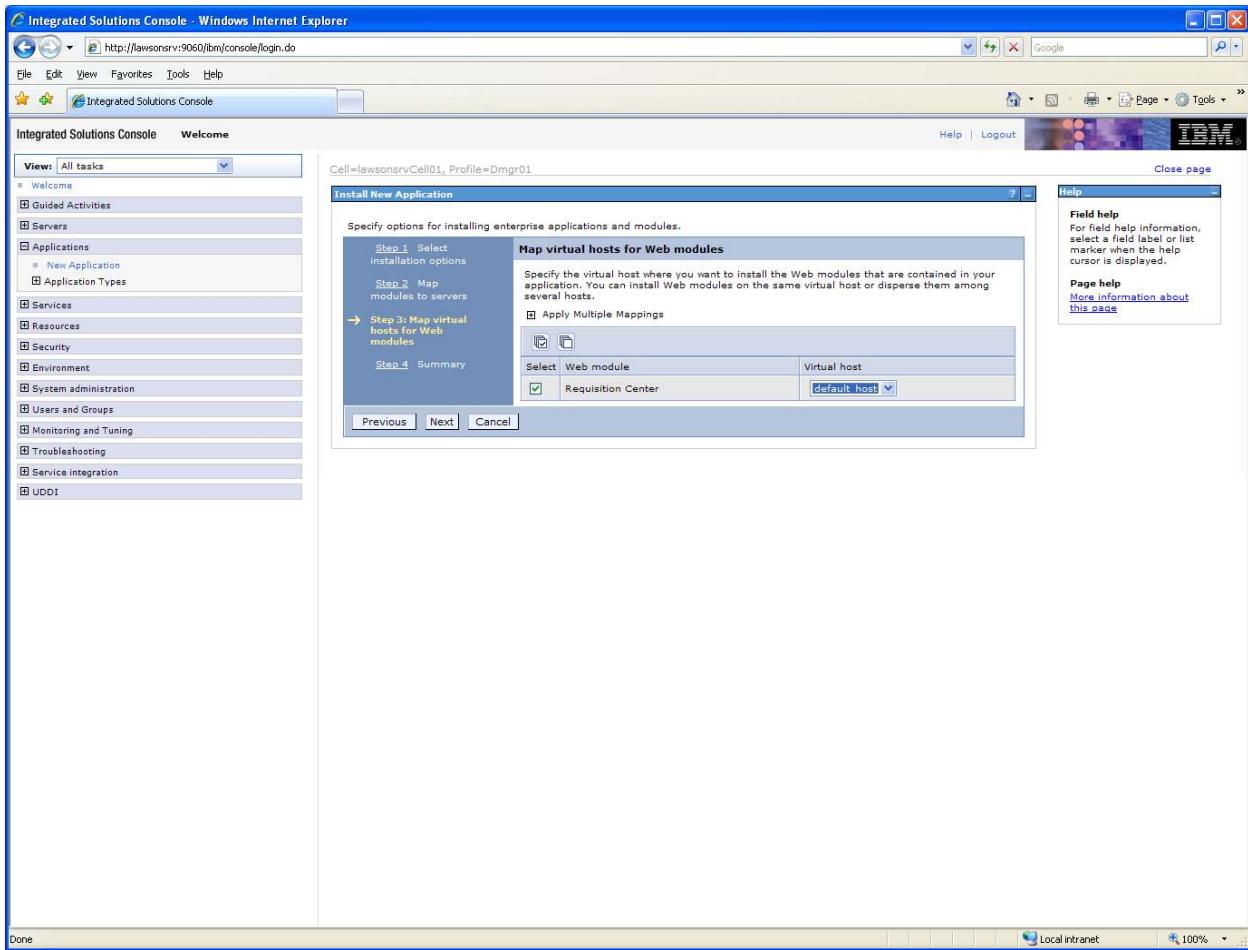
Select "Requistion Center" (if not selected by default).

Press Next.

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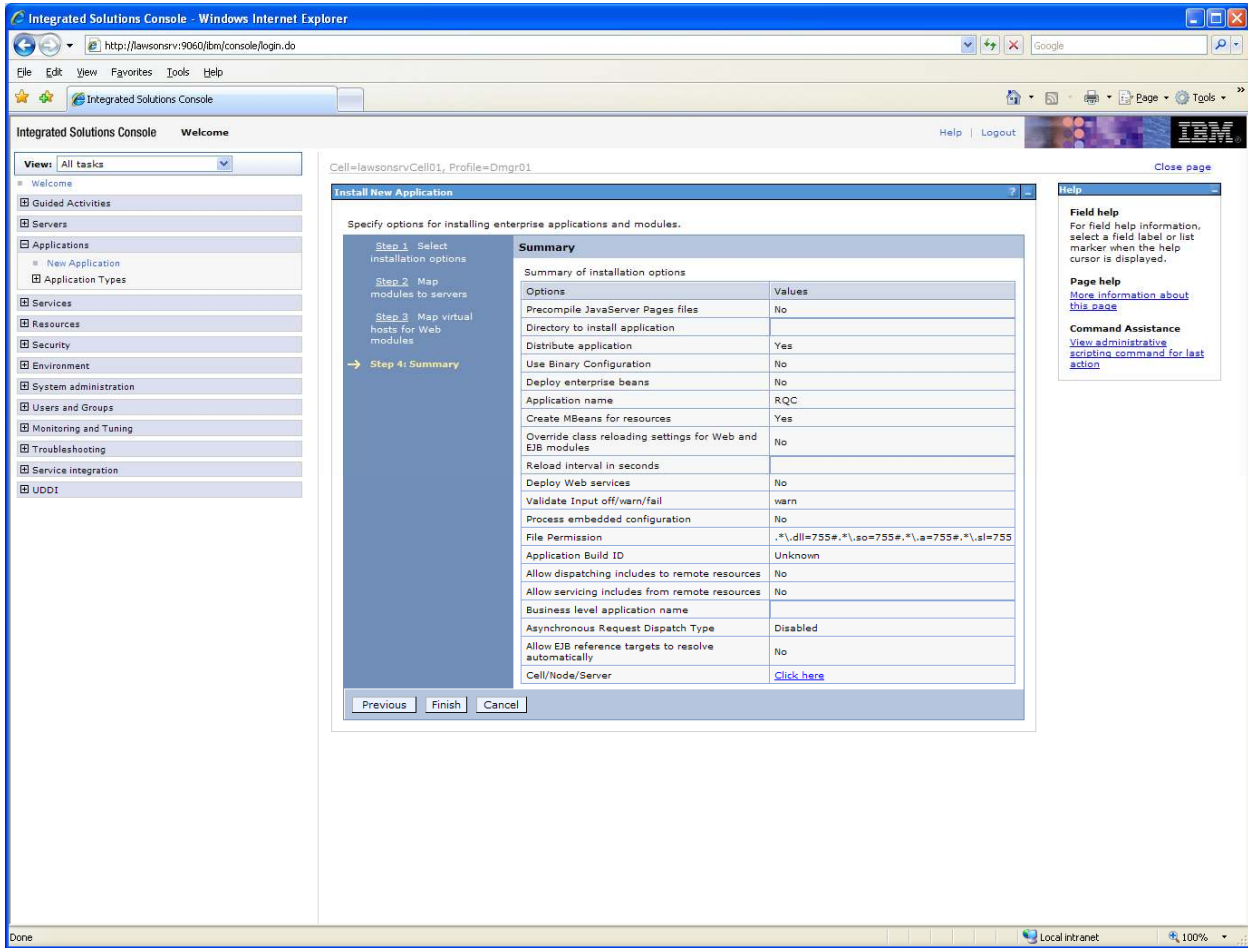
Summary screen.

Press "Finish" if everything looks correct.

Screen that appeared following "Finish" .

Press "Save".

Page 11: Post-Installation for Lawson Requisition Center.

Defining Shared Library Components in Websphere

Verify .jar file list

```
Host: lawsonsrv <0>
File  Edit  View  Setup  Window  Help

[lawsonsrv:lawadm:/var/home/lawadm]> pwd
/lawson9/gen/java/jar
[lawsonsrv:lawadm:/var/home/lawadm]> ls -l
total 15352
-r-xr-xr-x   1 lawson   lawson    337776 Jan  6 2011 bpm-clients.jar*
-r-xr-xr-x   1 lawson   lawson   2905064 Feb  2 2011 bpm-commons.jar*
-r-xr-xr-x   1 lawson   lawson    151844 Feb  2 2011 bpm-server.jar*
-r-xr-xr-x   1 lawson   lawson     93177 Jan  6 2011 dbsql.jar*
-r-xr-xr-x   1 lawson   lawson    147165 Jan  6 2011 dbsqltools.jar*
-r-xr-xr-x   1 lawson   lawson   2820213 Feb  2 2011 IOS.jar*
-r-xr-xr-x   1 lawson   lawson     82650 Jan  6 2011 lawrmconv.jar*
-r-xr-xr-x   1 lawson   lawson    204955 Feb  2 2011 lawsec.jar*
-r-xr-xr-x   1 lawson   lawson     16862 Jan  6 2011 lawsecres.jar*
-r-xr-xr-x   1 lawson   lawson    658508 Jan  6 2011 lawsonrt.jar*
-r-xr-xr-x   1 lawson   lawson     43601 Feb  2 2011 lhc.jar*
-r-xr-xr-x   1 lawson   lawson     27945 Jan  6 2011 permsmerge.jar*
-r-xr-xr-x   1 lawson   lawson    114313 Jan  6 2011 sqldbcopy.jar*
-r-xr-xr-x   1 lawson   lawson    142104 Jan  6 2011 upgradeoravarchars.jar*
[lawsonsrv:lawadm:/var/home/lawadm]> _

                                            Open
```

$GENDIR/java/jar/IOS.jar above.

```
Host: lawsonsrv <0>                                                     _ □ X
File  Edit  View  Setup  Window  Help

axis2-kernel-1.0.jar*               ldapbp.jar*
axis2-kernel-1.4.jar*               les-client.jar*
backport-util-concurrent-2.1.jar*   log4j.jar*
backport-util-concurrent-3.1.jar*   LSFInternalClient.jar*
batik.jar*                          MvxAPI.jar*
collections.jar*                    neethi-1.0.1.jar*
commons-cli-1.0.jar*                neethi-2.0.4.jar*
commons-cli-1.2.jar*                oromatcher.jar*
commons-codec-1.2.jar               pf-rel802.jar*
commons-codec-1.3.jar*              pf-xmljava.jar*
commons-collections.jar*            sec-client.jar*
commons-dbcp-1.4.jar*               secLS.jar*
commons-httpclient-3.0.1.jar*       slf4j-api-1.5.8.jar*
commons-httpclient-3.1.jar*         slf4j-jdk14-1.5.8.jar*
commons-lang.jar*                   stax-api-1.0.jar*
commons-logging-1.0.4.jar*          SuperCSV-1.52.jar*
commons-logging-1.1.1.jar*          wsdl4j-1.5.2.jar*
commons-pool-1.5.4.jar*             wsdl4j-1.6.2.jar*
commons-pool.jar*                   wstx-asl-2.9.3.jar*
dtxpi.jar*                          wstx-asl-3.2.4.jar*
ehcache-core-1.7.2.jar*             xbean.jar*
fop.jar*                            xmlbeans-2.3.0.jar*
geronimo-ejb_3.0_spec-1.0.1.jar*    XmlSchema-1.0.2.jar*
geronimo-stax-api_1.0_spec-1.0.1.jar*  XmlSchema-1.4.2.jar*
grid-client.jar*
[lawsonsrv:lawadm:/var/home/lawadm]>

                              Open
```

$GENDIR/java/thirdParty above.

I did not have the "ehcache.jar" nor the "ehcache-1.5.0-lawson.jar" files.

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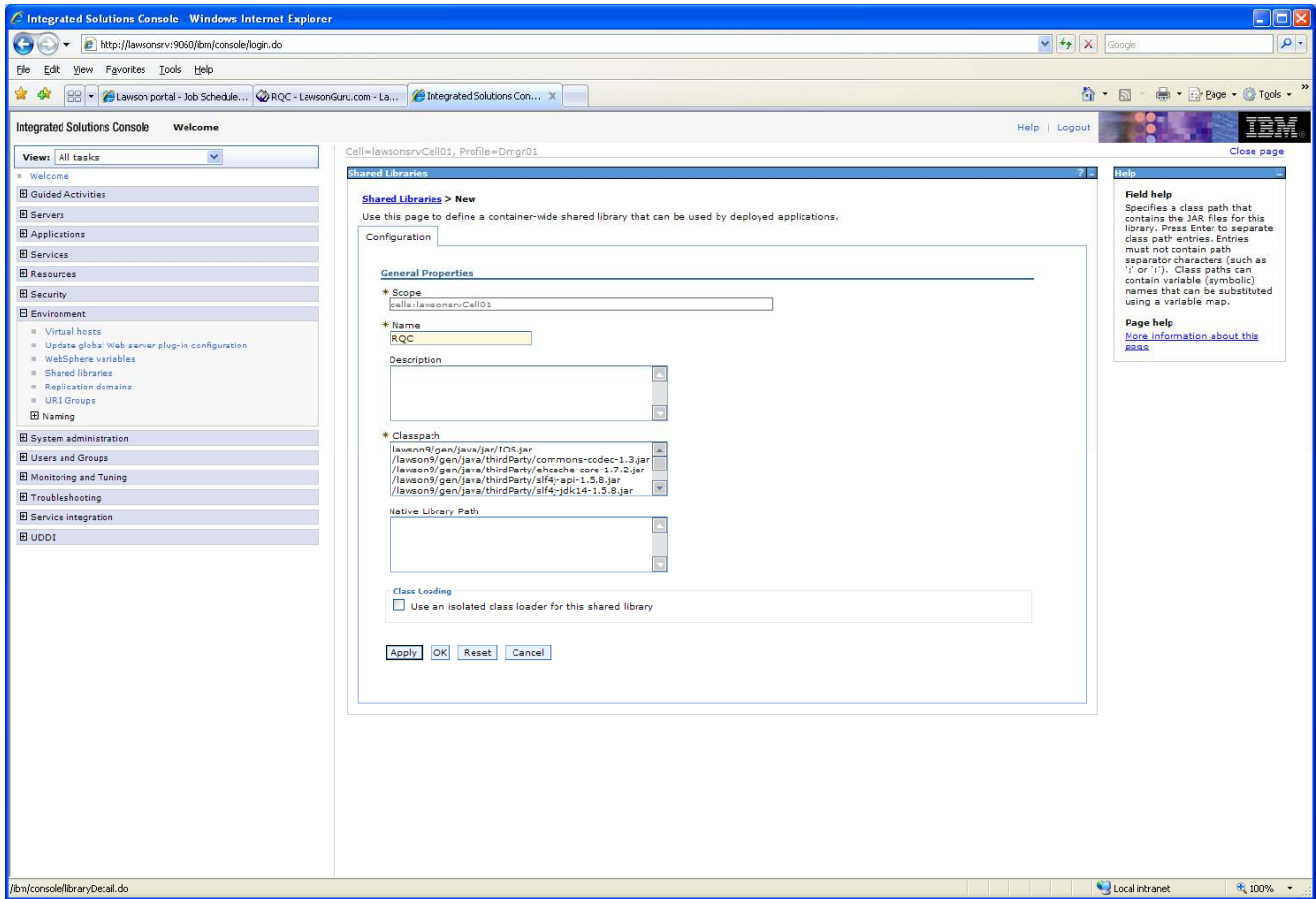**Page 12: Defining Requisition Center as a shared library for WebSphere 7.0**

Step1: Go to Environment , click Shared libraries.
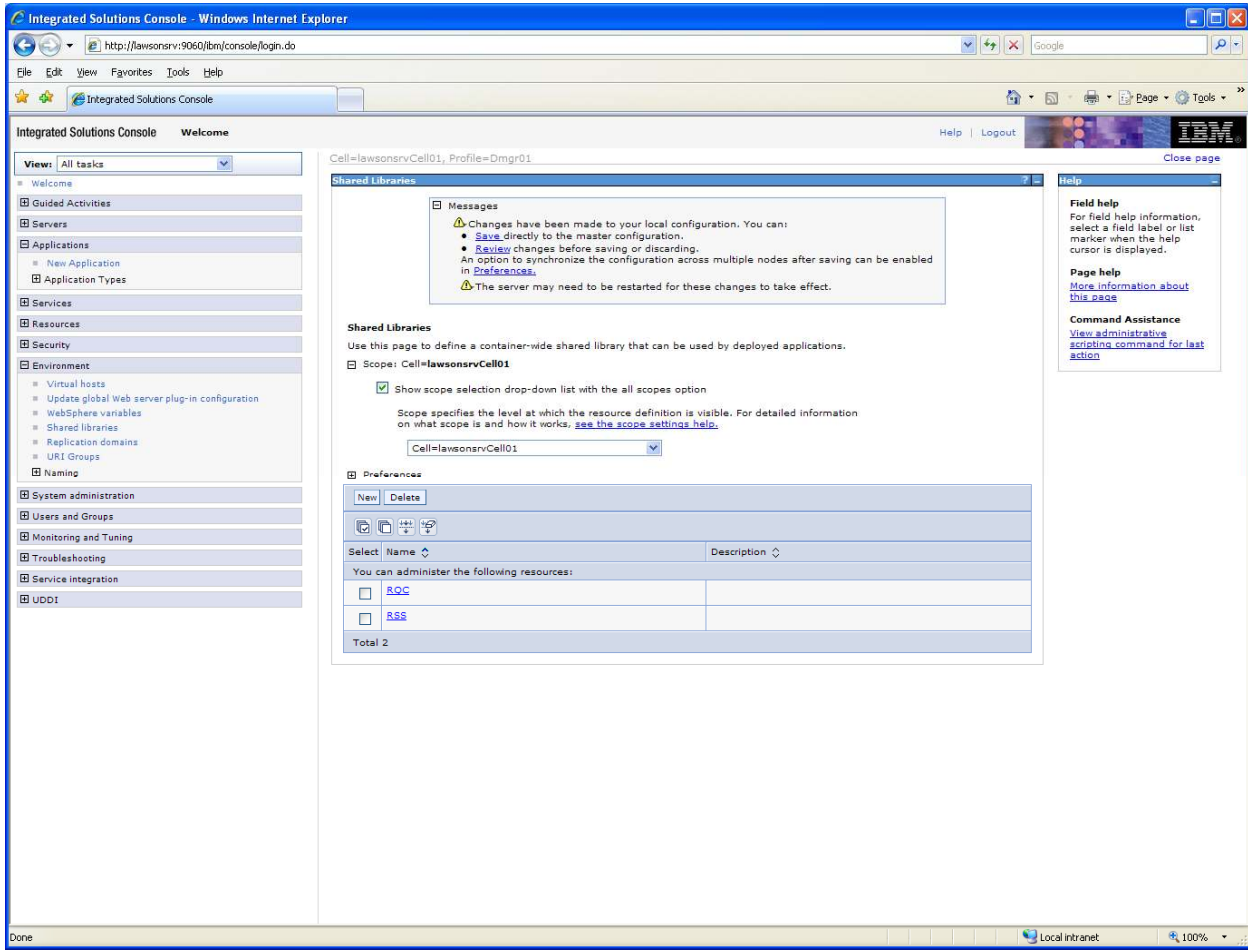
Screenshot above shows "RSS".

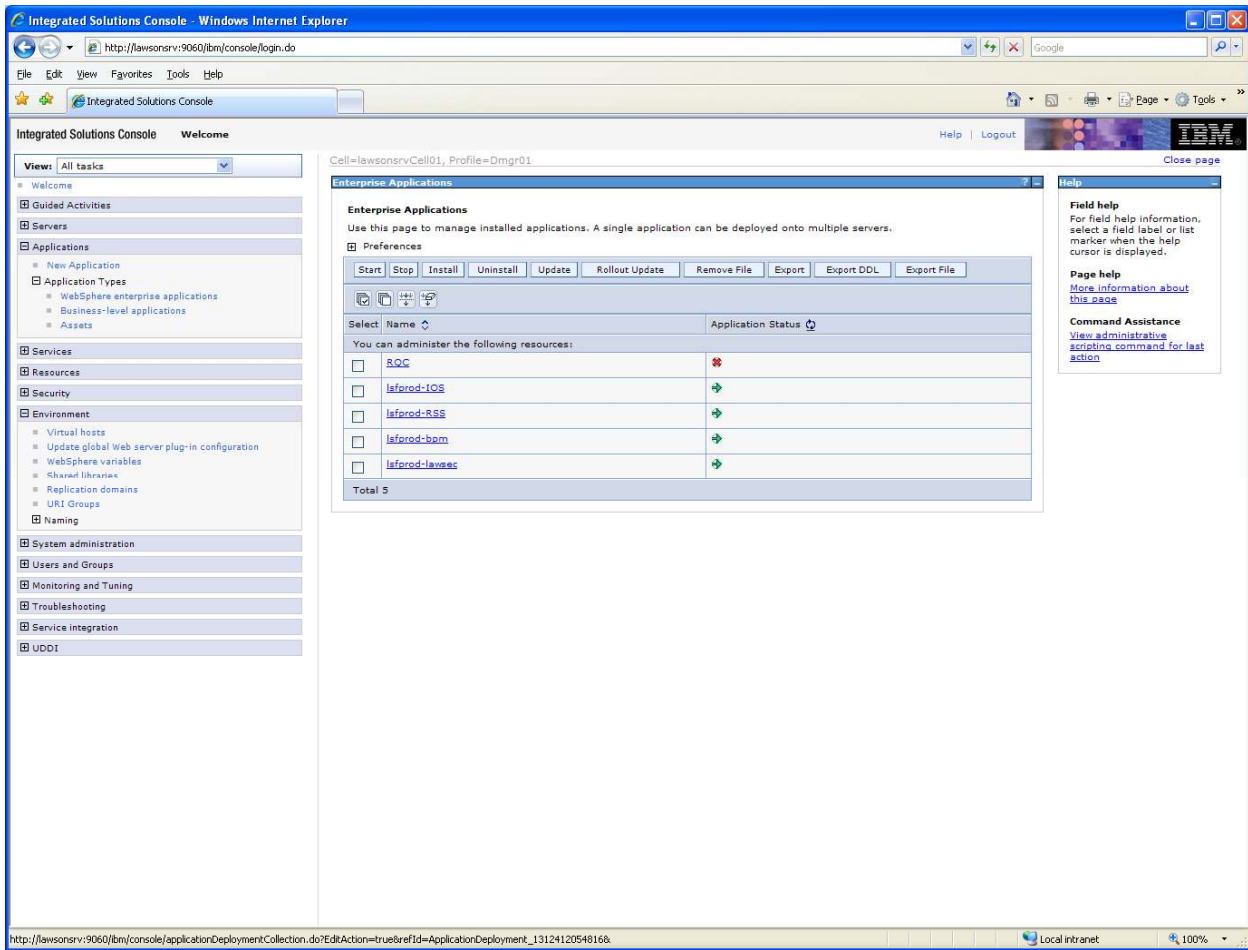**Step 2:** Verify scope section. Make sure Cell=… is visible.

Step3: Click New

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Step 4: Fill in name "RQC" and classpath values.

Click OK.

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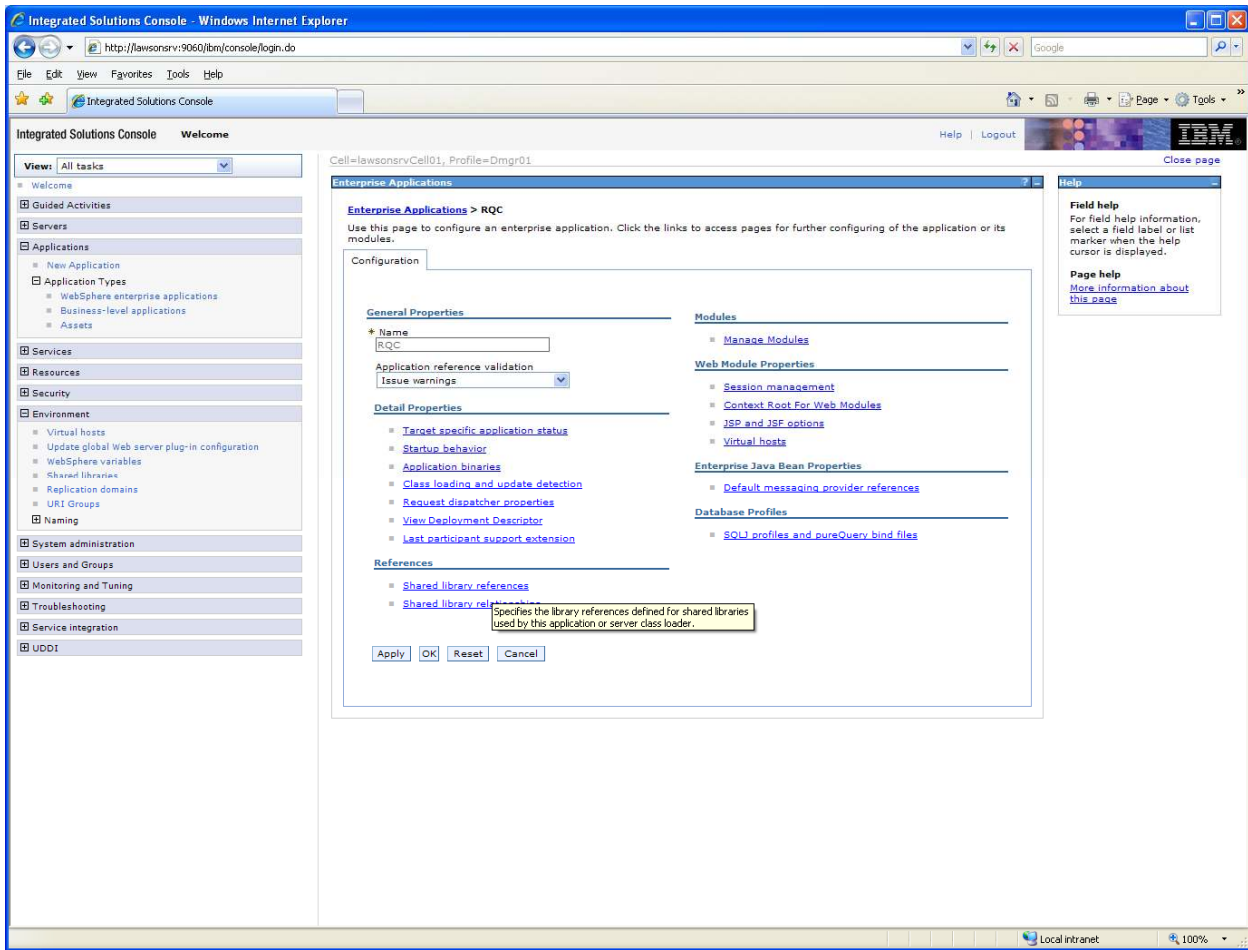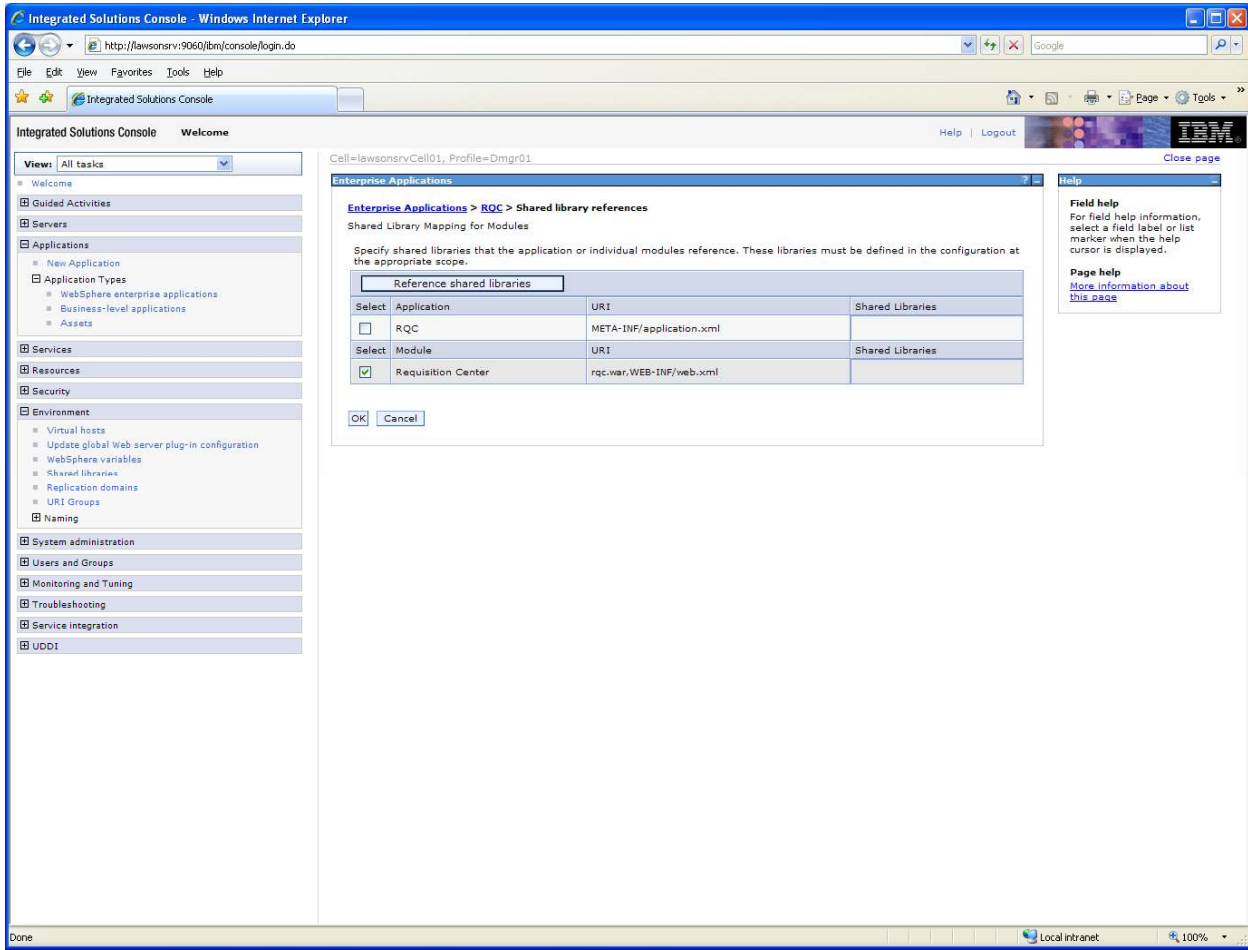
Step 4 c: Click "Save" to master configuration.

Step 5: Go to Applications, expand Application Types, click Websphere Enterprise Applications.

The above screen will appear (with applications appropriate to your installation).
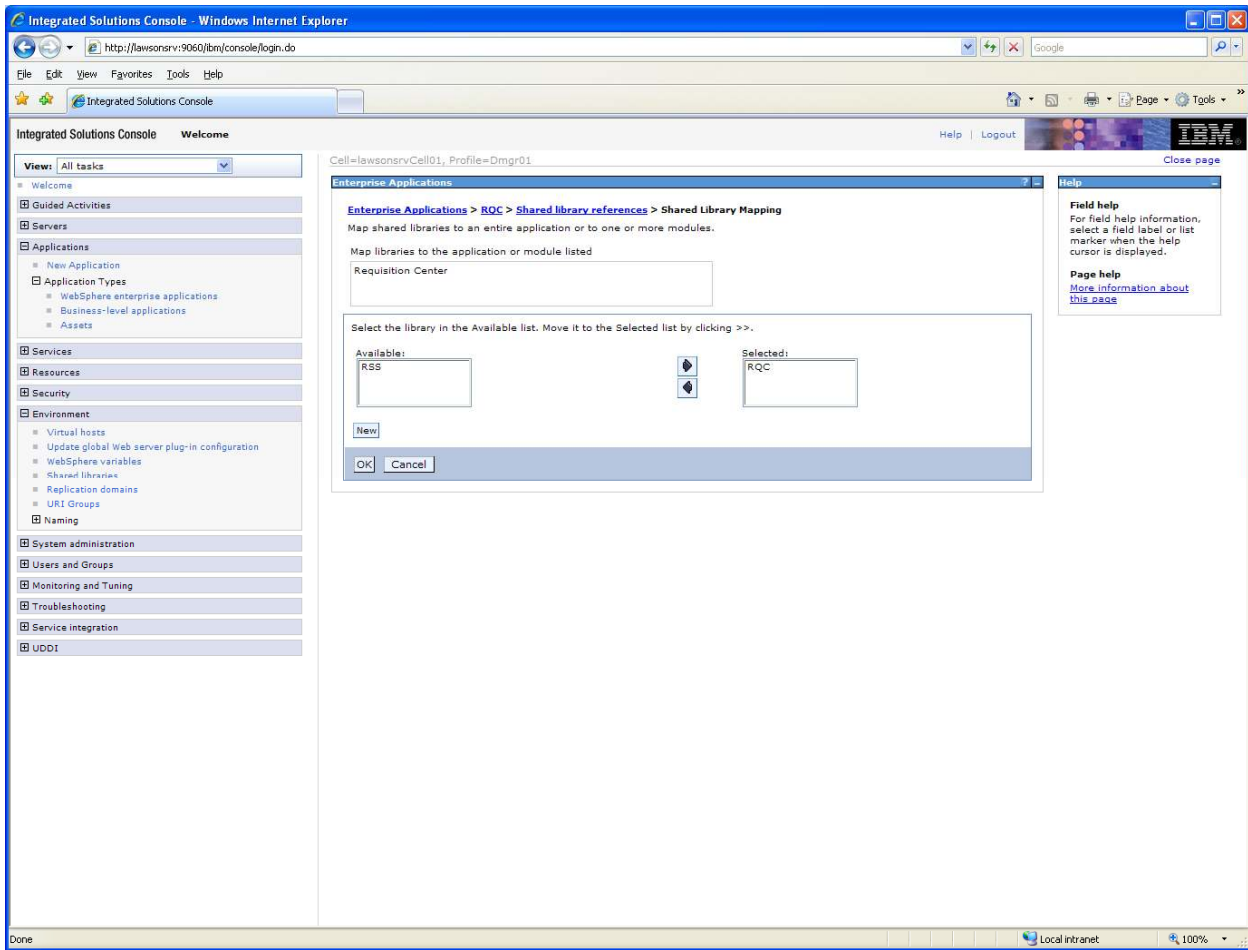
Step 6: Click RQC.

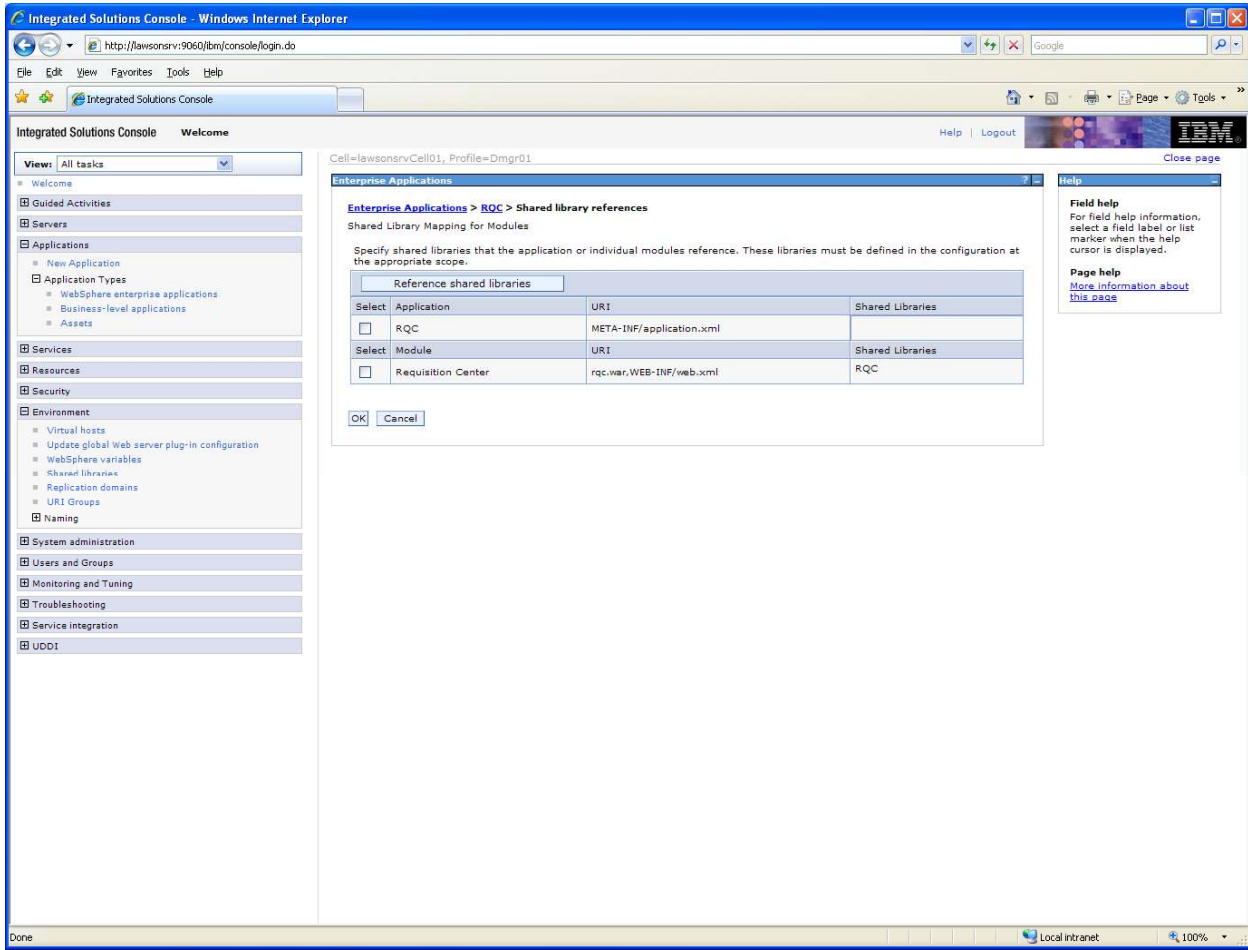**Step 7** : Click Shared Library References.

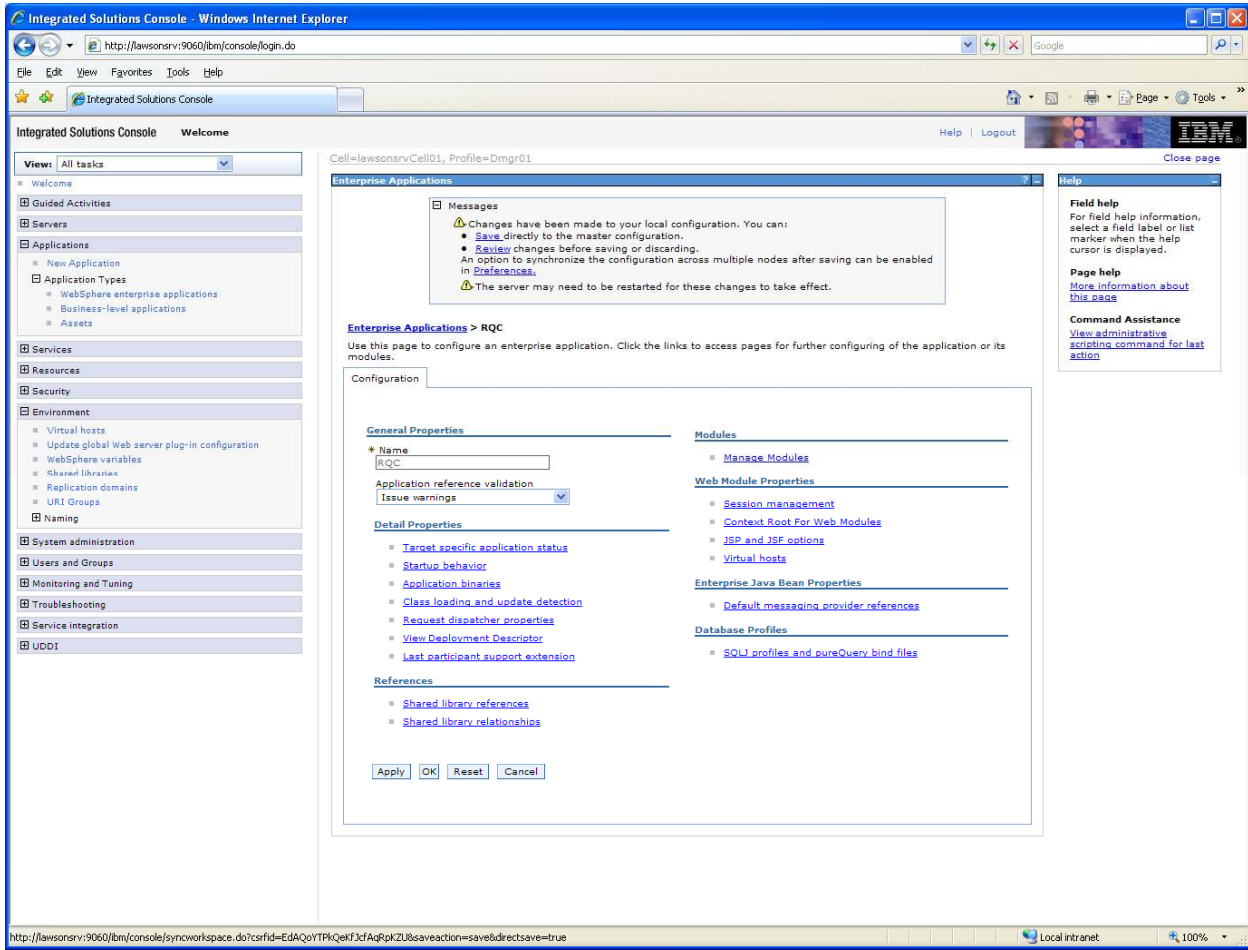**Step 8**: Select the Requisition Center module and click Reference Shared Libraries.

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Step 9: After moving RQC from Available list to Selected list.

Step 10: Click OK

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Step 11: Click OK again.

Prior to Save in step 12

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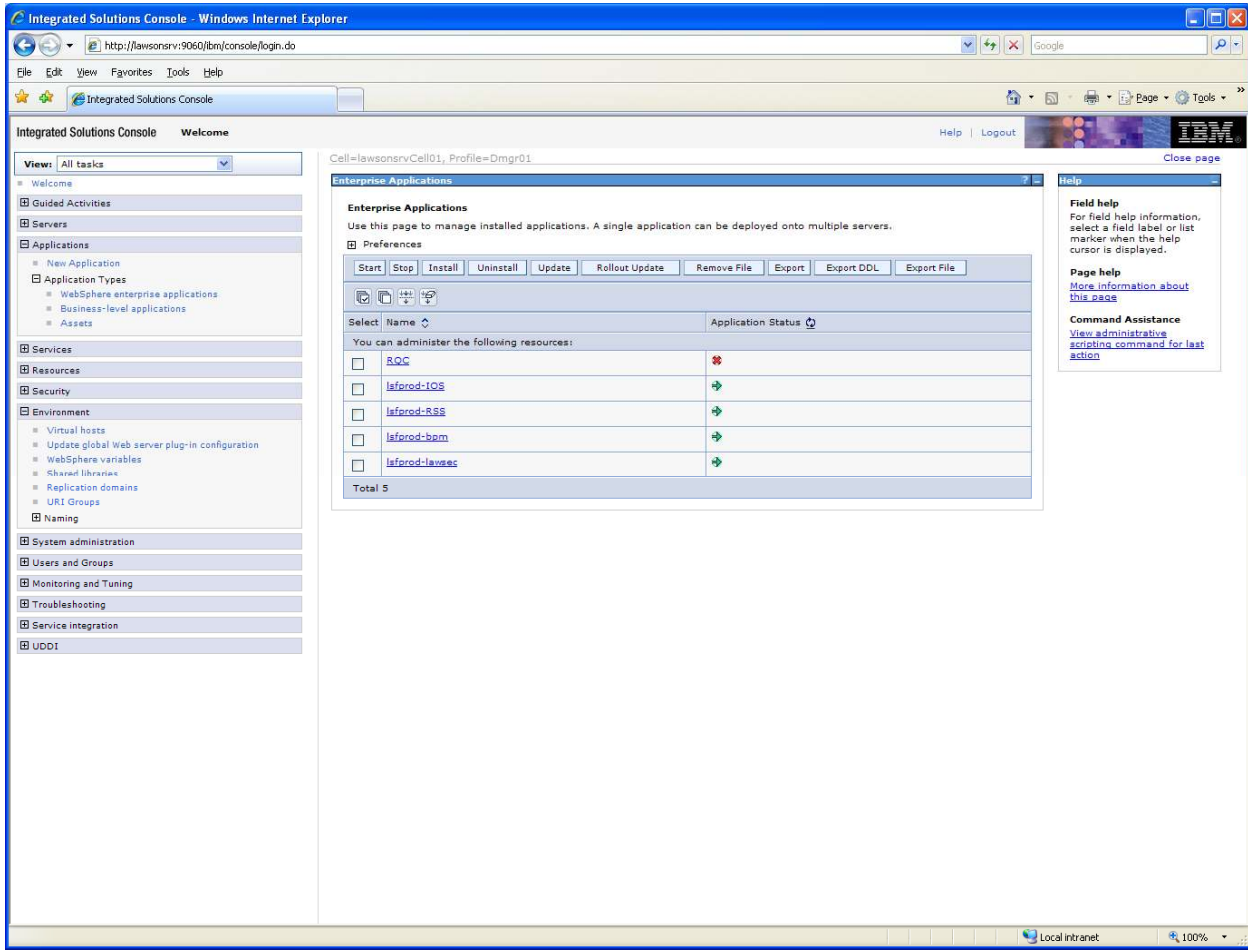
Step 12: Save: Above screenshot is after Save in step 12.
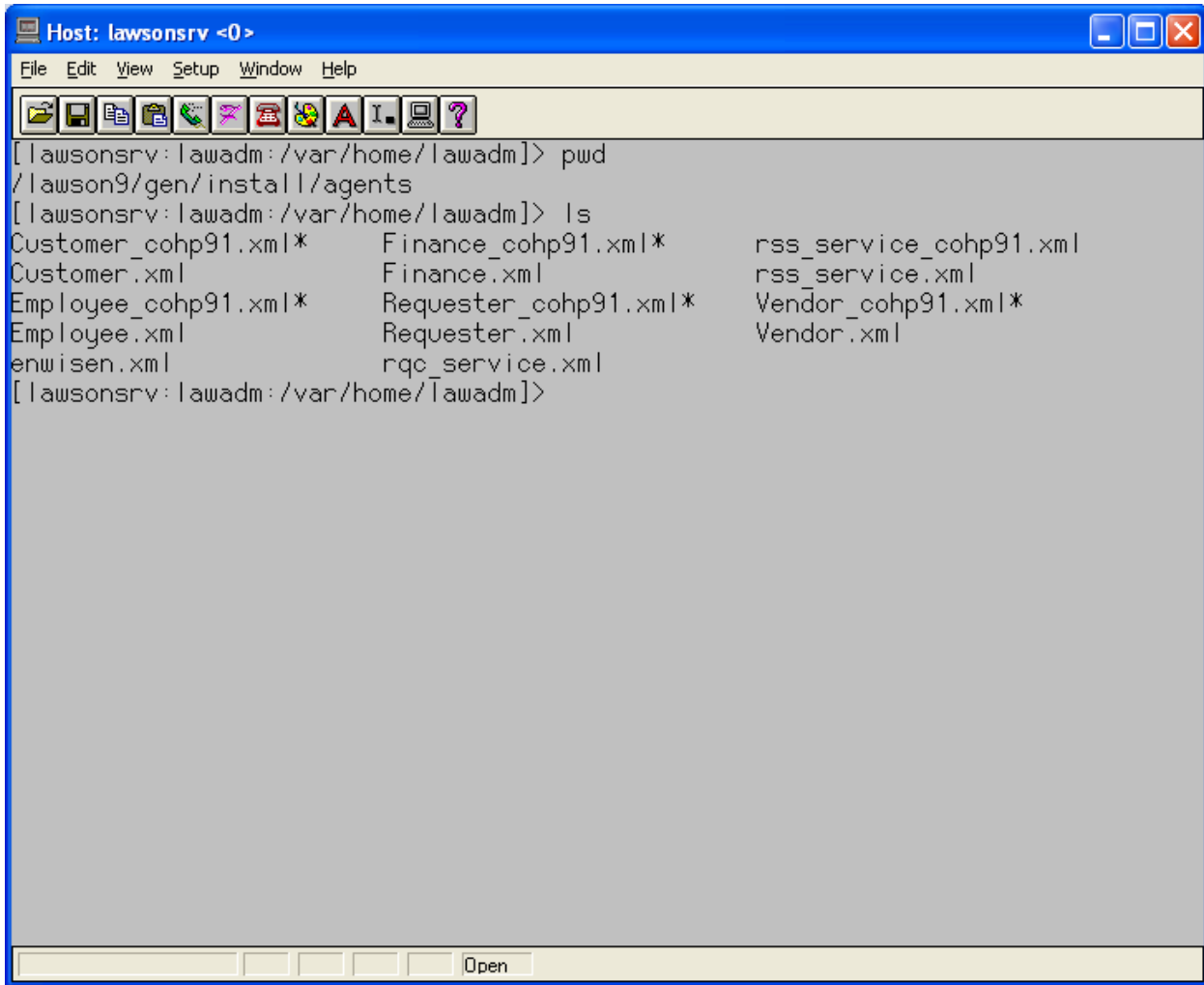
Note: The RQC application is not running. I started the application after Creating Bookmarks as outlined on page 14 of the Installation Guide.

Page 13: Deliver Template via SSOCONFIG

```
Host: lawsonsrv <0>

File  Edit  View  Setup  Window  Help

[lawsonsrv:lawadm:/var/home/lawadm]> pwd
/lawson9/gen/install/agents
[lawsonsrv:lawadm:/var/home/lawadm]> ls
Customer_cohp91.xml*     Finance_cohp91.xml*     rss_service_cohp91.xml
Customer.xml             Finance.xml             rss_service.xml
Employee_cohp91.xml*     Requester_cohp91.xml*   Vendor_cohp91.xml*
Employee.xml             Requester.xml           Vendor.xml
enwisen.xml              rqc_service.xml
[lawsonsrv:lawadm:/var/home/lawadm]>

Open
```

cd $GENDIR/install/agents (pwd command shows I am in that directory).

"ls" command to see contents of the directory.

Following step not shown:
Step 1:cp rqc_service.xml rqc_service_cohp91.xml

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```
Host: lawsonsrv <0>                                                    _ □ X
File   Edit   View   Setup   Window   Help

<!--
        Proprietary Program Material
        This material is proprietary to Lawson Software, and is not to be
        reproduced or disclosed except in accordance with software contract
        provisions, or upon written authorization from Lawson Software.

        Copyright (c) 2005 by Lawson Software. All Rights Reserved.
        Saint Paul, Minnesota
-->

<BATCH_LOAD>
        <SERVICE>
                <ID>RQC</ID>
                <IdentityAttrList>user</IdentityAttrList>
                <CredentialAttrList>password</CredentialAttrList>
                <SvcEntryAttrList>user,password</SvcEntryAttrList>
                <HasCredential>TRUE</HasCredential>
                <LOGINSCHEME NAME="Form">
                        <REF_SERVICENAME>SSOP</REF_SERVICENAME>
                        <SERVICEURL>http://lawsonsrv.highpointnc.gov/rqc</SERVIC
EURL>
                </LOGINSCHEME>
                <LoginProcedure>Form based</LoginProcedure>
        </SERVICE>
</BATCH_LOAD>
[lawsonsrv:lawadm:/var/home/lawadm]> _

                                    Open
```
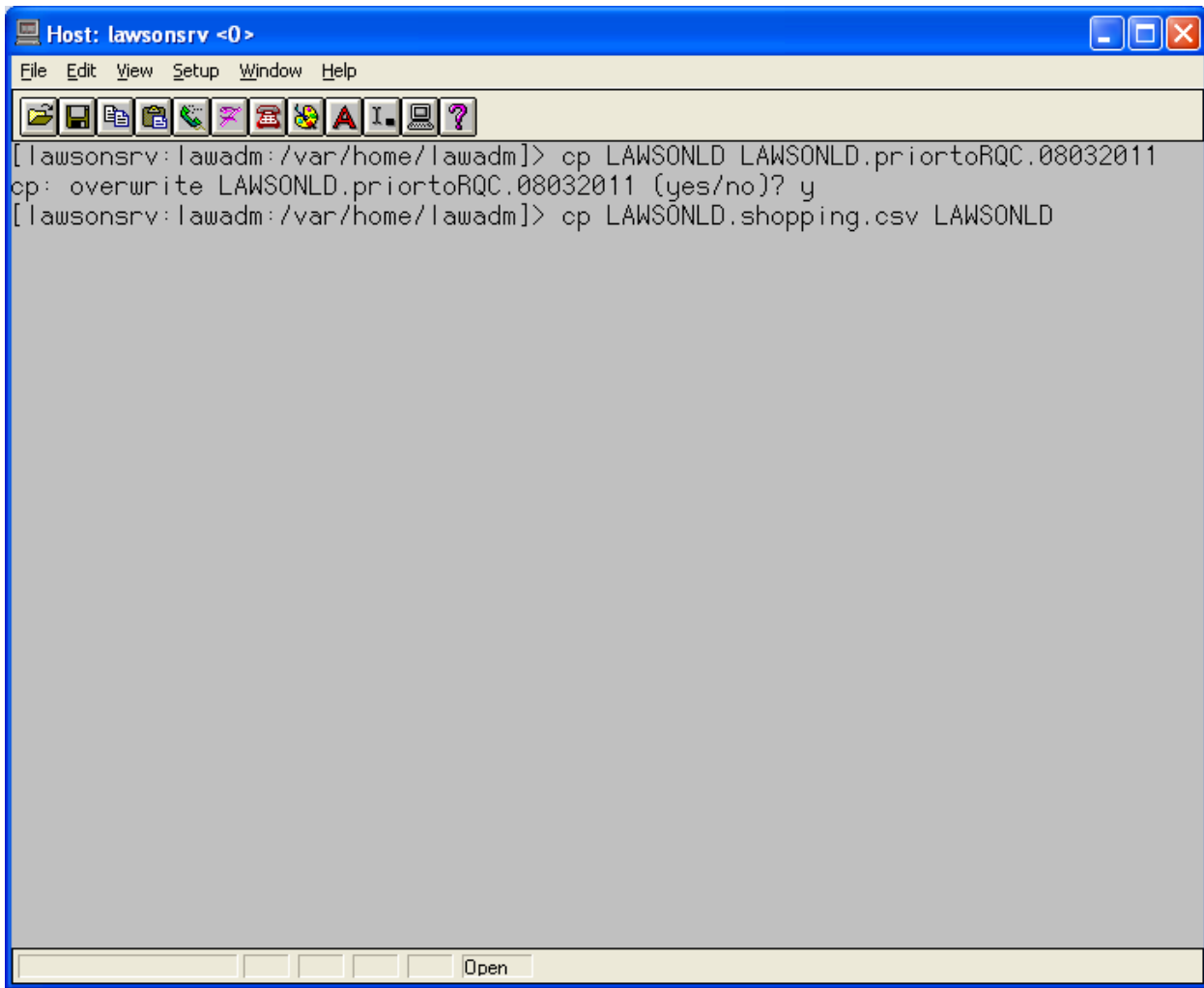
Step 2: vi "rqc_service_cohp91.xml" and modify <SERVICEURL>…</SERVICEURL> as appropriate.

Step 3: ssoconfig –l SSOCONGIGPASS rqc_service_cohp91.xml (screenshot not shown for security purposes, password must be entered in clear text).

Step 4: Repeat for Requester_cohp91.xml. Did not have to modify the file since it had already been created for RSS.

Step 6: ssoconfig –l SSOCONGIGPASS Requester_cohp91.xml NOTE: I omitted this step the first time and had to come back to execute it after running the LO920 job outlined on page 14 of the installation guide.

Page 14: Create Bookmarks

```
 Host: lawsonsrv <0>                                          _ □ ✕
 File  Edit  View  Setup  Window  Help
 [icons]
[lawsonsrv:lawadm:/var/home/lawadm]> cp LAWSONLD LAWSONLD.priortoRQC.08032011
cp: overwrite LAWSONLD.priortoRQC.08032011 (yes/no)? y
[lawsonsrv:lawadm:/var/home/lawadm]> cp LAWSONLD.shopping.csv LAWSONLD




                                                              Open
```

Step 1: cd $LAWDIR/logan/work/LAWSONLD not shown.

Step 2: make copy of original bookmark (note: I had already made a backup prior to theses screenshots, hence the warning about overwriting LAWSONLD.priortoRQC.08032011).
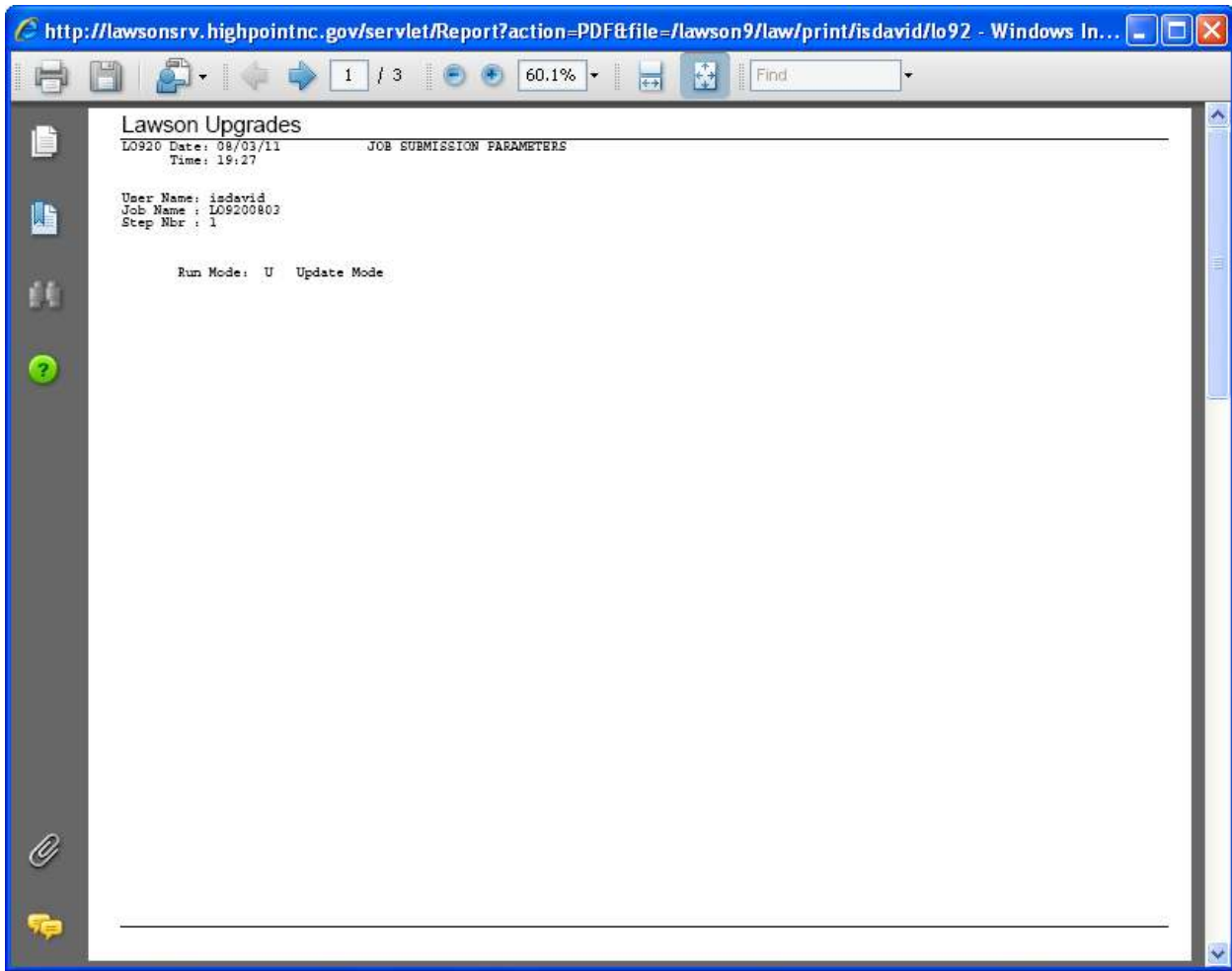
Step 3: cp LAWSONLD.shopping.csv LAWSONLD
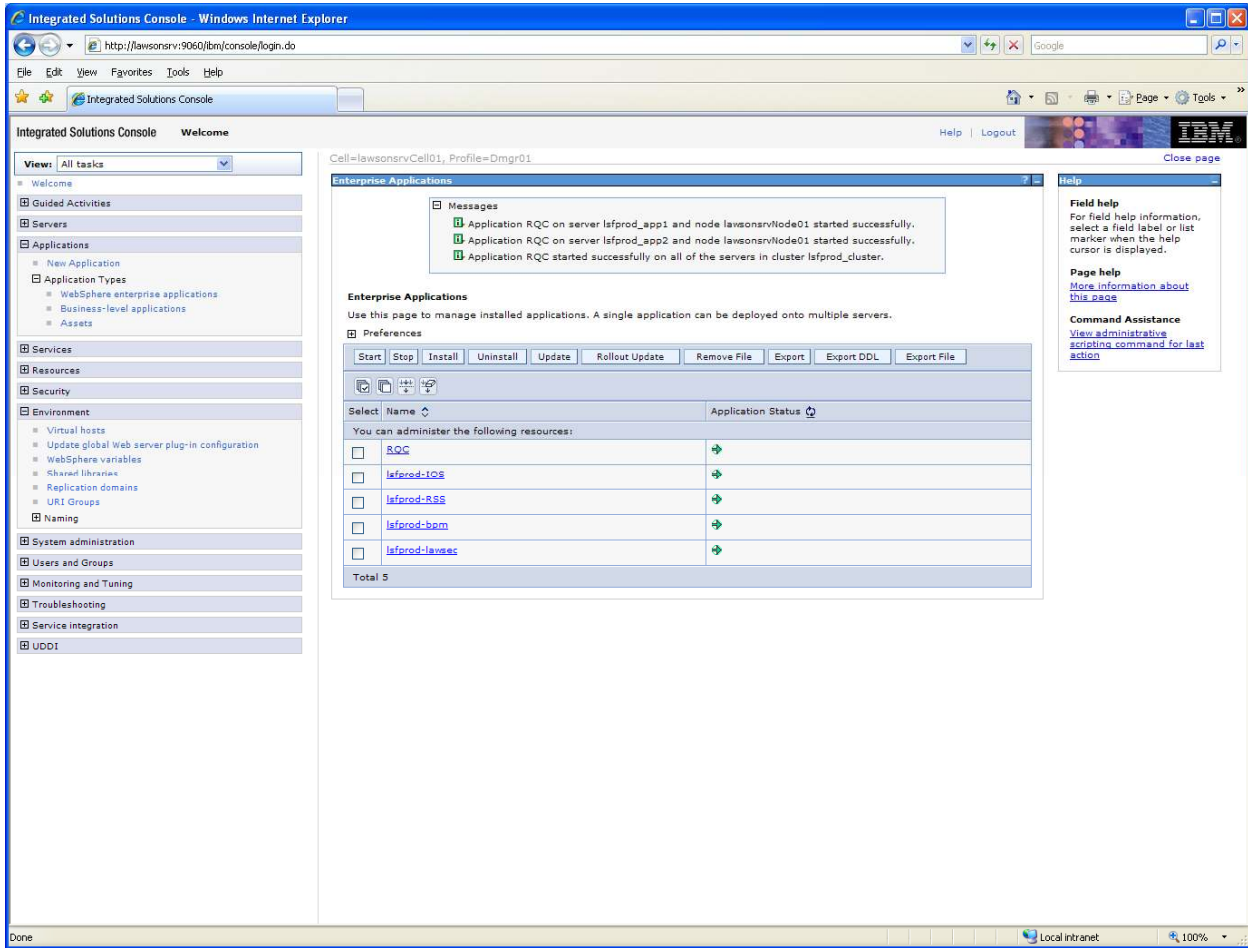
In the IBM console I selected RQC then pressed Start at this point.
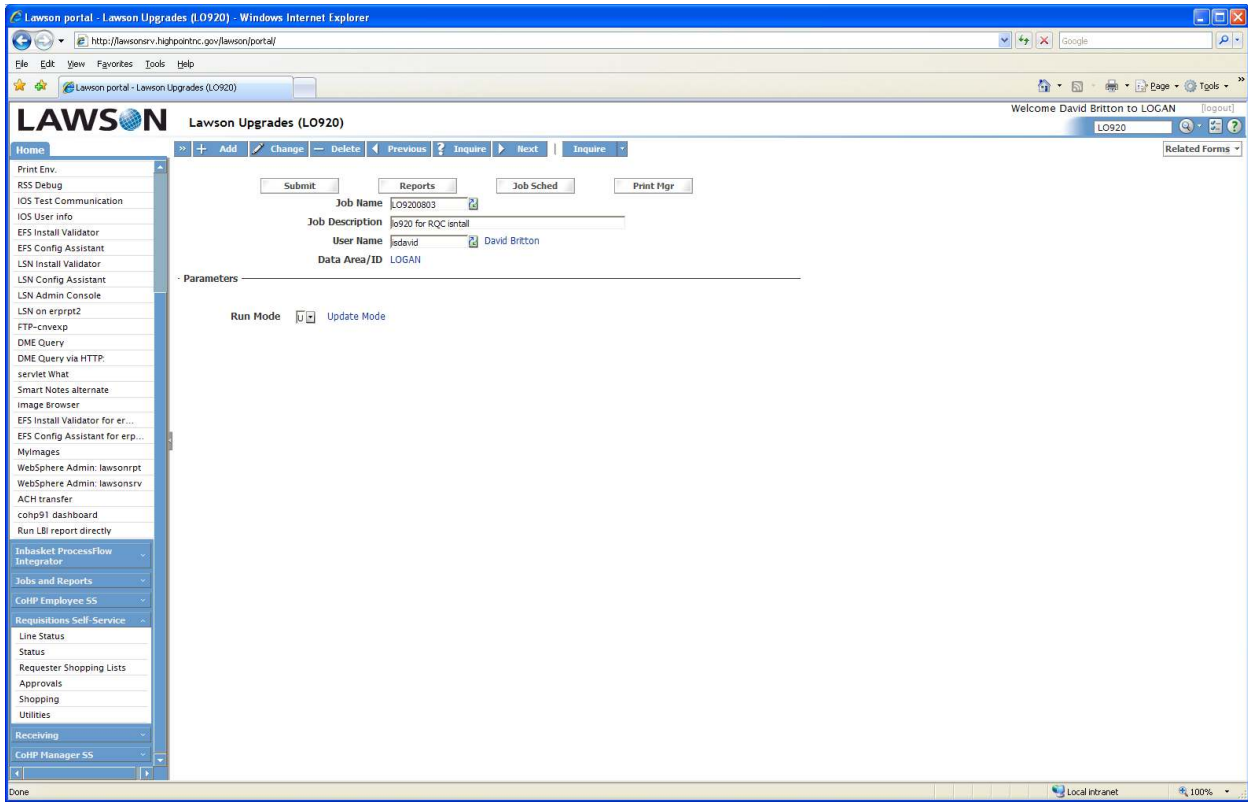
Step 4: Add a LO920 job in LOGAN. Use the Update Mode option.

Step 5: Click Submit.

Output from LO920 job (first time I executed LO920. I had to run a second time after executing ssoconfig for Requester_cohp91.xml).

http://lawsonsrv.highpointnc.gov/servlet/Report?action=PDF&file=/lawson9/law/print/isdavid/lo92 - Windows In...
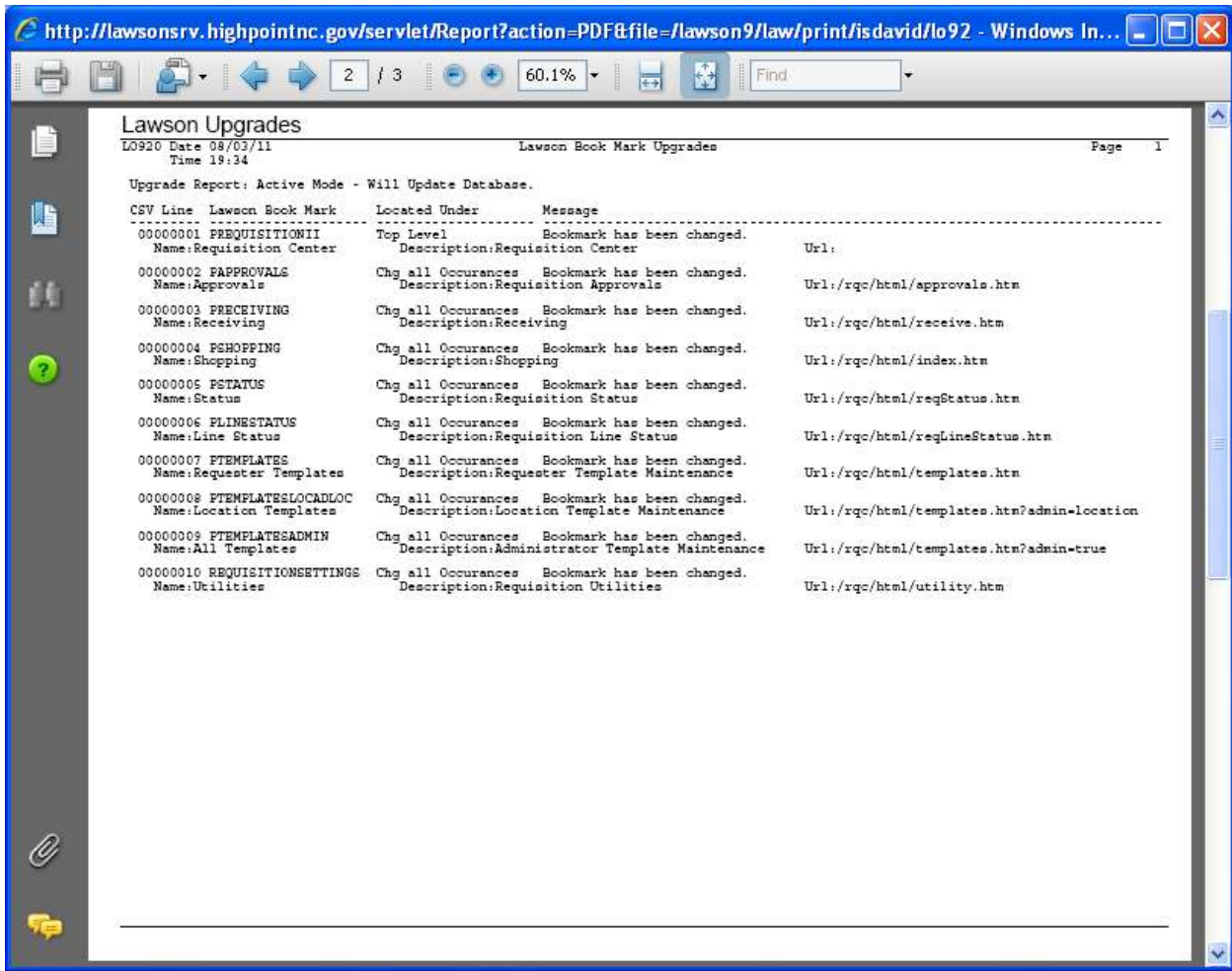
2 / 3   60.1%   Find

Lawson Upgrades

```
LO920 Date 08/03/11                    Lawson Book Mark Upgrades                          Page    1
      Time 19:27

Upgrade Report: Active Mode - Will Update Database.

CSV Line  Lawson Book Mark      Located Under        Message
---------------------------------------------------------------------------------------------------
00000001 PORTALADMIN           Top Level            Bookmark has been changed.
     Name:Portal Administration   Description:Portal Administration        Url:

00000002 ADMINHOME             Chg_all Occurances   Bookmark has been changed.
     Name:Administration Home Page  Description:Administration Home Page    Url:admin/home.htm

00000003 ROLEMGR               Chg_all Occurances   Bookmark has been changed.
     Name:Role Manager             Description:Role Manager                 Url:admin/rolemgr/

00000004 OFFICEMGR             Chg_all Occurances   Bookmark has been changed.
     Name:Bookmark Manager         Description:Bookmark Manager             Url:admin/officemanager/

00000005 LAWSONTERMINAL        Chg_all Occurances   Bookmark has been changed.
     Name:Lawson Terminal          Description:Lawson Terminal              Url:utility/lawterminal.htm

00000006 PORTALUTILCFDELETE    Chg_all Occurances   Bookmark has been changed.
     Name:Delete Custom Form       Description:Delete Custom Form           Url:utility/formdel.htm

00000007 PORTALUTILCFINDEX     Chg_all Occurances   Bookmark has been changed.
     Name:Rebuild Custom Form Index Description:Rebuild Index for Custom Forms  Url:utility/bldindex.htm

00000008 PORTALUTILCFPDL       Chg_all Occurances   Bookmark has been changed.
     Name:Set Custom Form Data Area Description:Set Data Area For Custom Form  Url:utility/formpdl.htm

00000009 PORTALCFGPORTAL       Chg_all Occurances   Bookmark has been changed.
     Name:Portal Configuration     Description:Show Portal Configuration     Url:admin/confighost.htm?TYPE=PORTAL

00000010 PORTALCFGIOS          Chg_all Occurances   Bookmark has been changed.
     Name:IOS Configuration        Description:Show IOS Configuration        Url:admin/confighost.htm?TYPE=IOS

00000011 PORTALCFGSSO          Chg_all Occurances   Bookmark has been changed.
     Name:SSO Configuration        Description:Show SSO Configuration        Url:admin/confighost.htm?TYPE=SSO

00000012 IOSCACHEREFRESH       Chg_all Occurances   Bookmark has been changed.
     Name:IOS Cache Refresh        Description:IOS Cache Refresh             Url:admin/cacherefresh.htm

00000013 PORTALRPTS            Top Level            Bookmark has been changed.
     Name:Jobs and Reports         Description:Jobs and Reports             Url:

00000014 JOBLIST               Chg_all Occurances   Bookmark has been changed.
     Name:Job List                 Description:List all jobs                Url:reports/joblist.htm

00000015 PRTFILES              Chg_all Occurances   Bookmark has been changed.
     Name:Print Manager             Description:List all print files        Url:reports/printfiles.htm

00000016 JOBSCHED              Chg_all Occurances   Bookmark has been changed.
     Name:Job Schedule             Description:Show Job Schedule            Url:reports/jobschedule.htm

00000017 JOBDEF                Chg_all Occurances   Bookmark has been changed.
     Name:Multi-Step Job Definition Description:Show Multi-Step Job Definition  Url:reports/jobdef.htm
```

http://lawsonsrv.highpointnc.gov/servlet/Report?action=PDF&file=/lawson9/law/print/isdavid/lo92 - Windows In...

3 / 3   60.1%   Find

Lawson Upgrades

LO920 Date 08/03/11   Lawson Upgrade Totals   Page   2
       Time 19:27

       Book Mark Totals:
          Added   0
          Updated   17
          In Error   0

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Output from second run after executing ssoconfig for Requester_cohp91.xml.
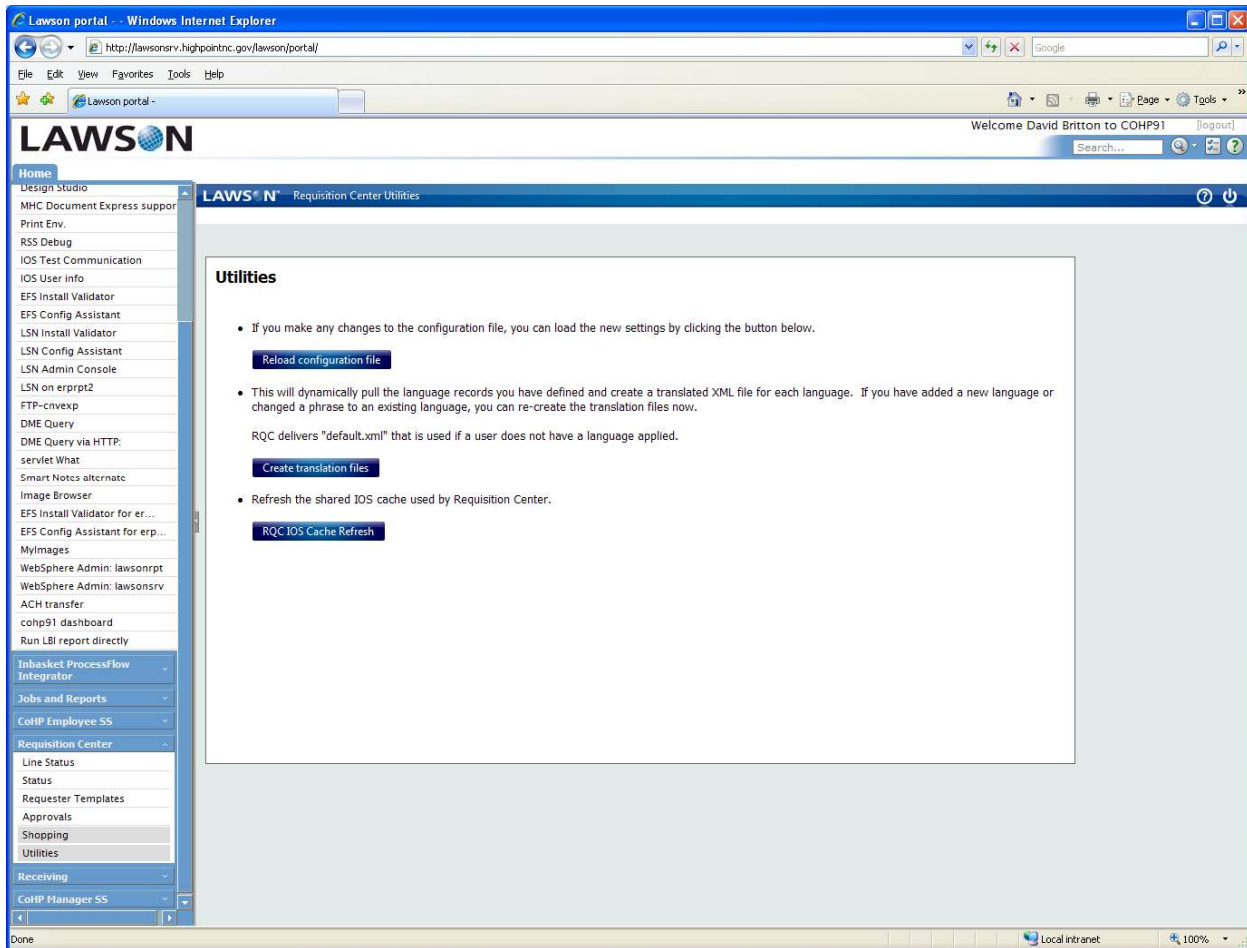
Step 6: Verify the bookmarks for RQC appear.

We have had problems with IE updating correctly after modifying the Portal so I performed the following steps (we had all of our users perform the same steps).

> Log out of lawson
> Close all open IE windows
> Open IE – goes to my home page
> Delete temporary files, history, form data (IE 7).
> Close IE
> Open IE, go to Lawson

I then saw the Requisition Center in my Navigation Bar.

Page 15: Testing the Installation

Set Up User ID
Steps 1 and 2 not shown.
Step3: Click Requisition Center then the Utilities link.
Step 4: Click the Reload Configuration File button
> Click the RQC IOS Cache refresh button

Run the Requisition Center

Click on the Shopping Bookmark.

And life is good☺