



**Royal Cyber Inc.**

Individualized E-business Solution

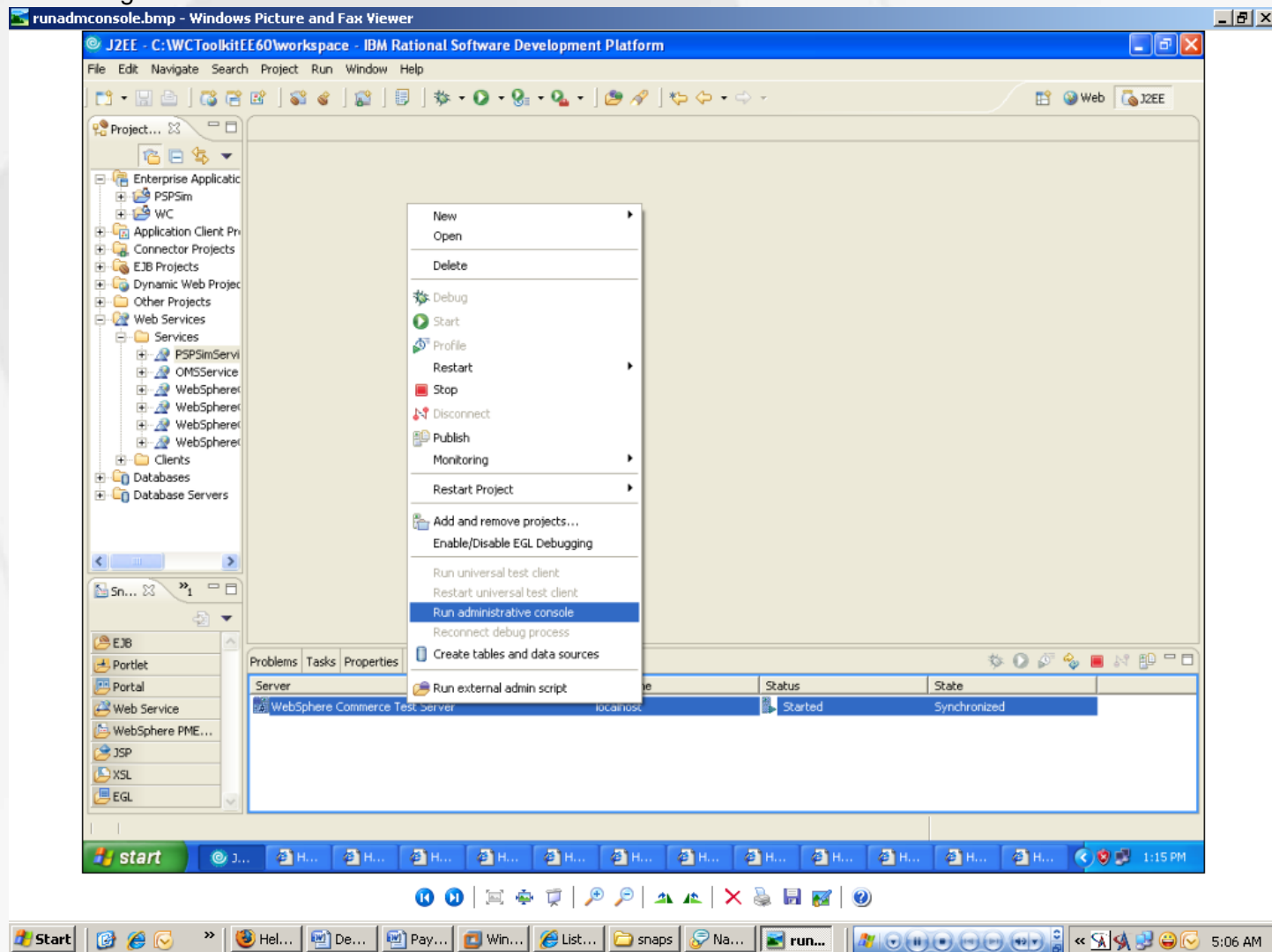
# **[ENABLE TRACING IN WEBSPHERE COMMERCE]**





In order to enable tracing in Websphere Commerce the following steps needs to be done

1. Start the commerce server and wait until status changed to 'started'
2. Right click on server and select server administration console





3. Here would be login page you can login here without any entry or with any id

2.bmp - Windows Picture and Fax Viewer

J2EE - Admin Console - C:\WC\ToolkitEE60\workspace - IBM Rational Software Development Platform

File Edit Navigate Search Project Run Window Help

Project... Admin Console

Welcome, please enter your information.

User ID:

Log in

The User ID does not require a password, and does not need to be a User ID of a user in the local user registry. It is only used to track user-specific changes to configuration data. Security is NOT enabled

Server	Host name	Status	State
WebSphere Commerce Test Server	localhost	Started	Synchronized

start J2EE - Admin Consol... Help - WebSphere Co... Help - WebSphere Co... Help - WebSphere Co... untitled - Paint 2:33 PM

Start Hel... De... Pay... Win... List... snaps Na... 2.b... 5:07 AM



4. In left navigation bar click on troubleshooting ->trace & logs ->instance(server1)->Diagnostic Trace Service

The screenshot shows the IBM WebSphere Admin Console interface. The left navigation pane is expanded to 'Troubleshooting' > 'Logs and Trace' > 'server1'. The main content area displays the 'Logging and Tracing' configuration for the selected server. A table lists the server details:

Server	Node	Version	Type	Status
server1	localhost	6.0.2.23	servers	Started
Total 1				

The Windows taskbar at the bottom shows the time as 5:09 AM and several open applications including 'Hel...', 'De...', 'Pay...', 'Win...', 'List...', 'snaps', 'Na...', and '3.b...'.



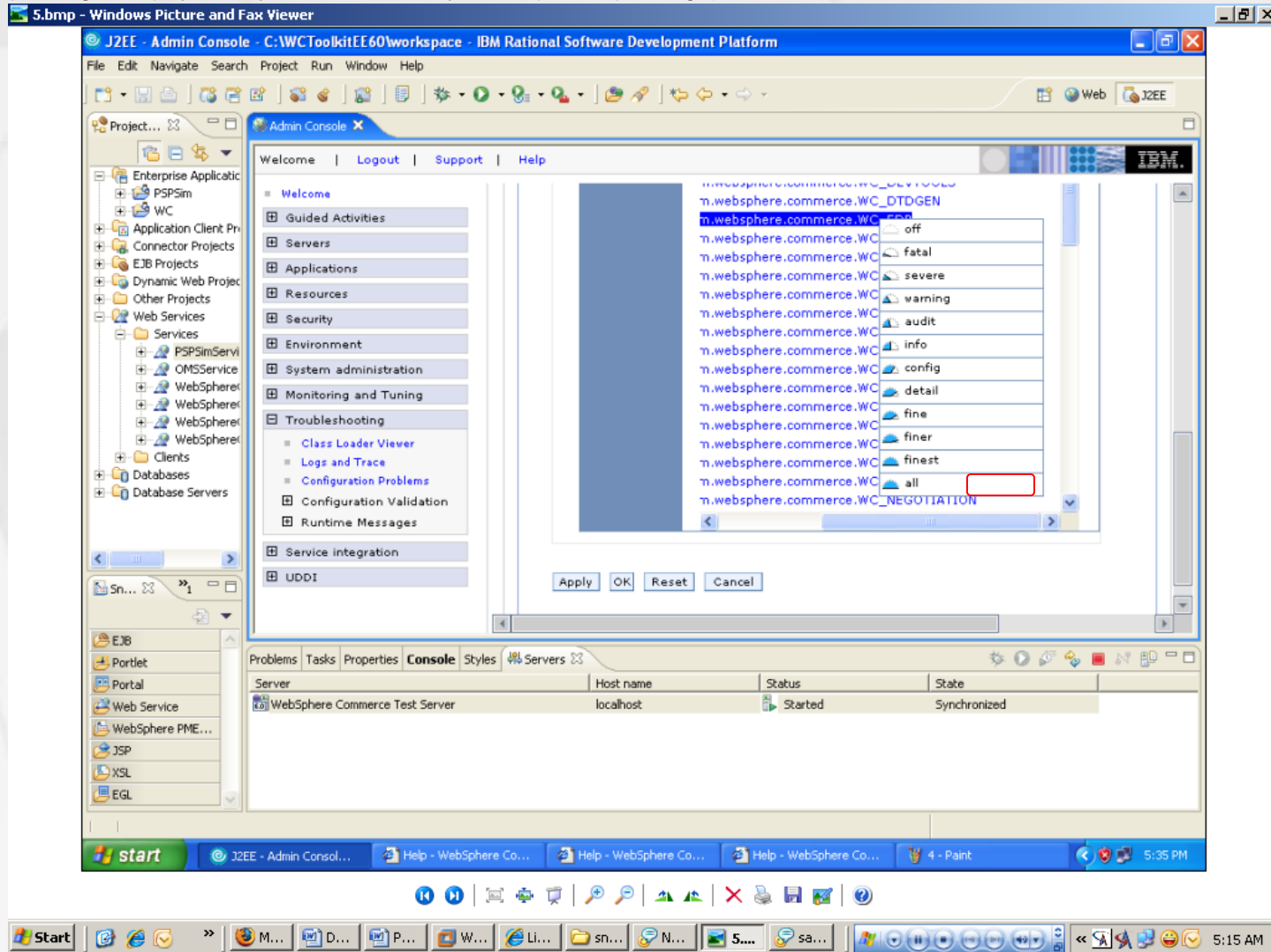
The screenshot displays the IBM Rational Software Development Platform Admin Console. The main window is titled "J2EE - Admin Console - C:\WC\ToolKit\EE60\workspace - IBM Rational Software Development Platform". The interface is divided into several sections:

- Left Panel:** A tree view showing the project structure, including Enterprise Applications, Services, Clients, Databases, and Database Servers.
- Top Panel:** A navigation bar with "Welcome", "Logout", "Support", and "Help" links.
- Main Content Area:** Displays the configuration for the "Diagnostic Trace Service" under "Logging and Tracing > server1". It includes a "Configuration" tab and a "Runtime" tab. The "General Properties" section shows "Enable Log" checked. The "Trace Output" section is expanded to show "File" settings: "Maximum Buffer Size" (8 thousand entries), "Maximum File Size" (20 MB), "Maximum Number of Historical Files" (1), and "File Name" (\$(SERVER\_LOG\_ROOT)/trace.log). A "Change Log Detail Levels" link is visible.
- Bottom Panel:** A table showing server status. The table has columns for "Server", "Host name", "Status", and "State".

Server	Host name	Status	State
WebSphere Commerce Test Server	localhost	Started	Synchronized

The Windows taskbar at the bottom shows the Start button, several open applications (Hel..., De..., Pay..., Win..., List..., snaps, Na...), and the system tray with the time 5:33 PM. A secondary taskbar at the very bottom shows the Start button, open applications (Hel..., De..., Pay..., Win..., List..., snaps, Na..., 4.b...), and the system tray with the time 5:09 AM and a Yahoo! Messenger icon.

5. Here expand com.ibm.commerce.\* -> com.ibm.commerce.websphere.\* (These package for payment you can choose your required package)



6. Here just click at following file and select all for WC\_EDP,WC\_PPC\_PLUGIN,WC\_SERVER,WC\_ORDER, WC\_PPC and so on which file you want to trace
7. Click OK then save and again save and logout



The screenshot shows the IBM Rational Software Development Platform Admin Console. The main window displays the 'Virtual Hosts' configuration page for 'PSPSimService\_host'. A message box indicates that changes have been made to the local configuration and that the server may need to be restarted. The 'Host Aliases' section shows a table with one entry: 'localhost' on port '9080'. The console also shows a 'Servers' table at the bottom with one entry: 'WebSphere Commerce Test Server' on 'localhost' with status 'Started' and state 'Synchronized'.

Server	Host name	Status	State
WebSphere Commerce Test Server	localhost	Started	Synchronized

8. and then again save from here secondly



The screenshot shows the IBM Rational Software Development Platform Admin Console. The main window displays the 'Virtual Hosts' configuration page for 'PSPSimService.host'. A 'Save' dialog box is open, with the 'Save' button circled in red. The dialog box contains the following text:

**Virtual Hosts > PSPSimService.host > Host Aliases > Save**

Save your workspace changes to the master configuration

Click Save to update the master repository with your changes. Click Discard to discard your changes and begin work again using the master repository configuration. Click Cancel to continue working with your changes.

Total changed documents: 1

**Save** **Discard** **Cancel**

The console also shows a 'Console' window at the bottom with the following table:

Server	Host name	Status	State
WebSphere Commerce Test Server	localhost	Started	Synchronized

Now just restart the server