Lab 4 – Exploring the Administrative Console

At the end of this exercise, you should be able to:

- Verify that WebSphere Application Server is started
- Start the administrative console
- Explore the navigation and functions of the administrative console
- Use the administrative console to examine configuration information, resources, and properties

Section 1: Start the administrative console

The administrative console is the graphical user interface for managing WebSphere Application Server configuration settings for servers, applications, and other resources. The administrative console is a browser-based web application that uses HTML and JavaScript.

Section 2: Explore the navigation tree

The administrative console navigation tree lists the tasks available in the administrative console. Tasks are grouped into organizational nodes that represent categories of tasks.

Section 3: Explore guided activities

In this part of the exercise, you look at the guided activities for WebSphere Application Server V8.5. Guided activities lead you through common administrative tasks that require you to go to multiple administrative console pages.

Section 4: Explore server settings

In this part of the exercise, you look at some of the settings that can be configured with the administrative console. You begin by looking at the server section.

Section 5: Examine application settings

Section 6: Examine environment settings

Section 7: Examine resource settings

Section 8: Examine troubleshooting

The Troubleshooting area shows messages about runtime events and configuration problems. This area automatically refreshes, and you can view either the runtime messages or configuration problem totals.

Section 9:Modify the administrative console session timeout

When you are working with the administrative console, the session expires if it is idle for more than 30 minutes. To continue working, you must log in again. Many administrators find the default session idle duration too short. You can change the session idle duration to a time that works best for you. The session idle duration time cannot be modified from the administrative console. The timeout must be modified by running a script.

Section 10:Log out of the administrative console

When you are working in the administrative console, a work area is saved which includes all configuration changes you make in the session. When you log out, you can save or discard these changes. If you close the browser, the session work area is preserved. The next time you log in, you can recover the work area from the previous session.

Section 13:Explore configuration files

Examine some of the configuration files for the WebSphere Application Server.