

WebFacing Lab Exercise 1

Exploring the 5250 Sample RPG Application

Overall Lab Guide

The objective of this lab is to work with an existing 5250 Sample RPG Application,

Note: The pictures in these labs show a similar application being built. Some of the names and icons may be different from the environment you are working with.

The Steps in this Lab

1. Sign on to the iSeries system
2. A Brief Look at Sample RPG Application

1. Sign on to the iSeries System

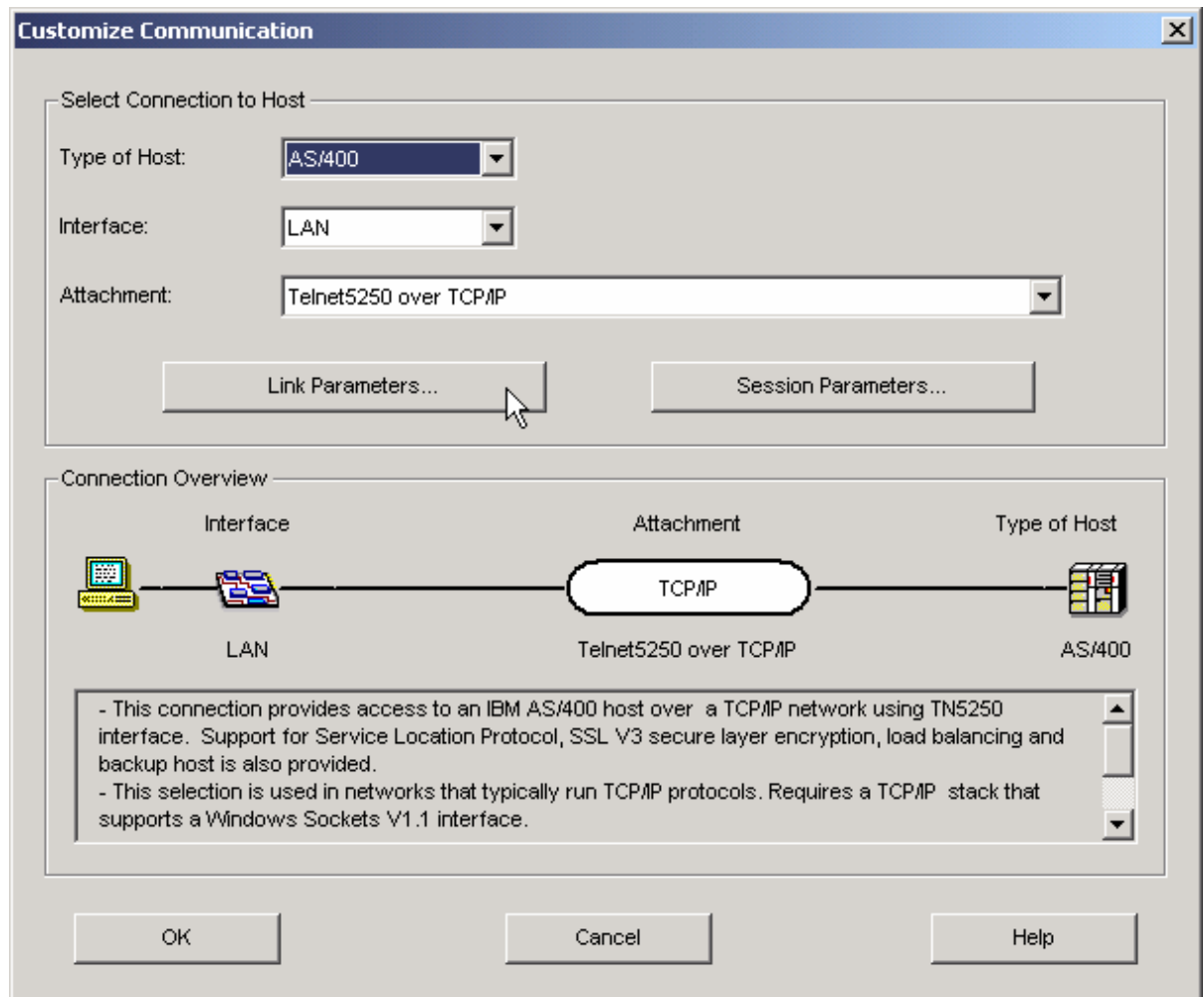
Signing on to iSeries

1. If you already have Personal Communication Session icon created for your iSeries system then double click on it and go to step 2.

Or

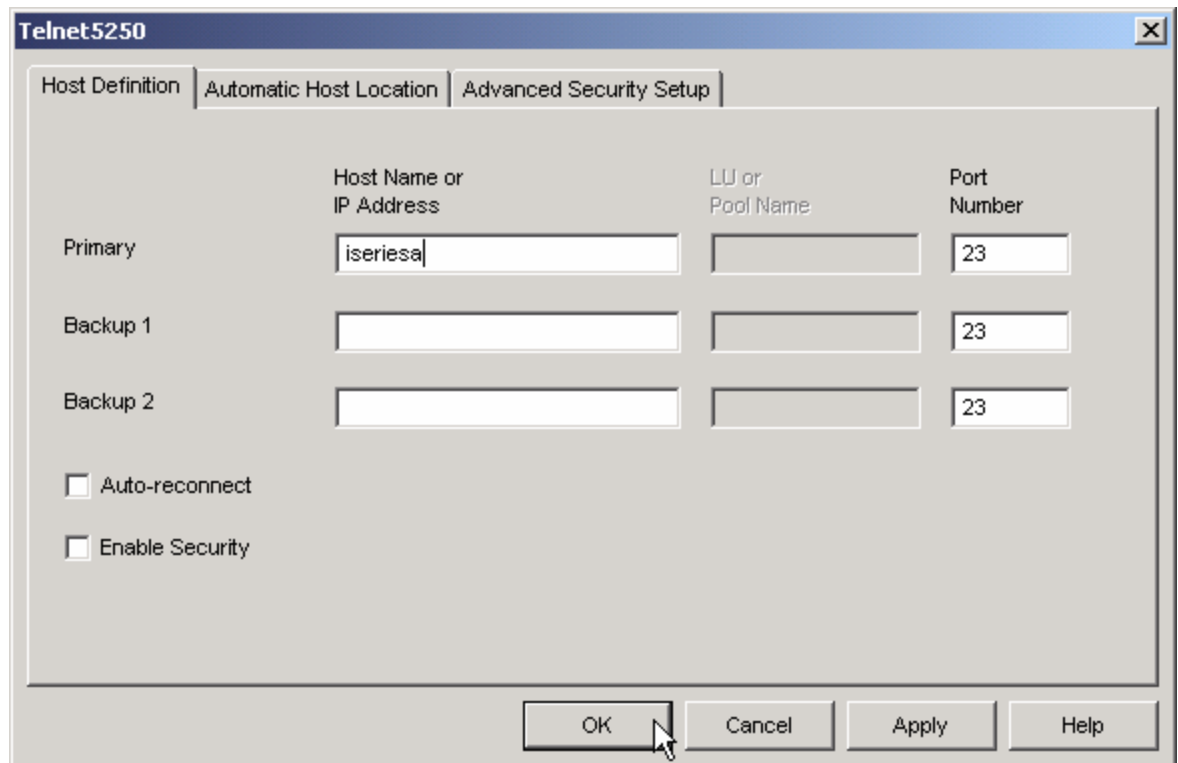
- Press the **Start** button on the task bar
- Choose **Start→Programs→IBM Personal Communications→Start or Configure a session.**
- Click on **Configure**
 - **On the customize Communication dialog**
 - Choose **AS/400** as **Type of Host**

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- Press the **Link Parameters...** push button

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The screenshot shows a dialog box titled "Telnet5250" with three tabs: "Host Definition", "Automatic Host Location", and "Advanced Security Setup". The "Host Definition" tab is active. It contains a table with columns for "Host Name or IP Address", "LU or Pool Name", and "Port Number". There are three rows: "Primary", "Backup 1", and "Backup 2". The "Primary" row has "iseriesa" in the first column and "23" in the third. The "Backup 1" and "Backup 2" rows have empty fields in the first column and "23" in the third. Below the table are two checkboxes: "Auto-reconnect" and "Enable Security", both of which are unchecked. At the bottom right are four buttons: "OK", "Cancel", "Apply", and "Help". A mouse cursor is pointing at the "OK" button.

	Host Name or IP Address	LU or Pool Name	Port Number
Primary	iseriesa		23
Backup 1			23
Backup 2			23

Auto-reconnect
 Enable Security

OK Cancel Apply Help

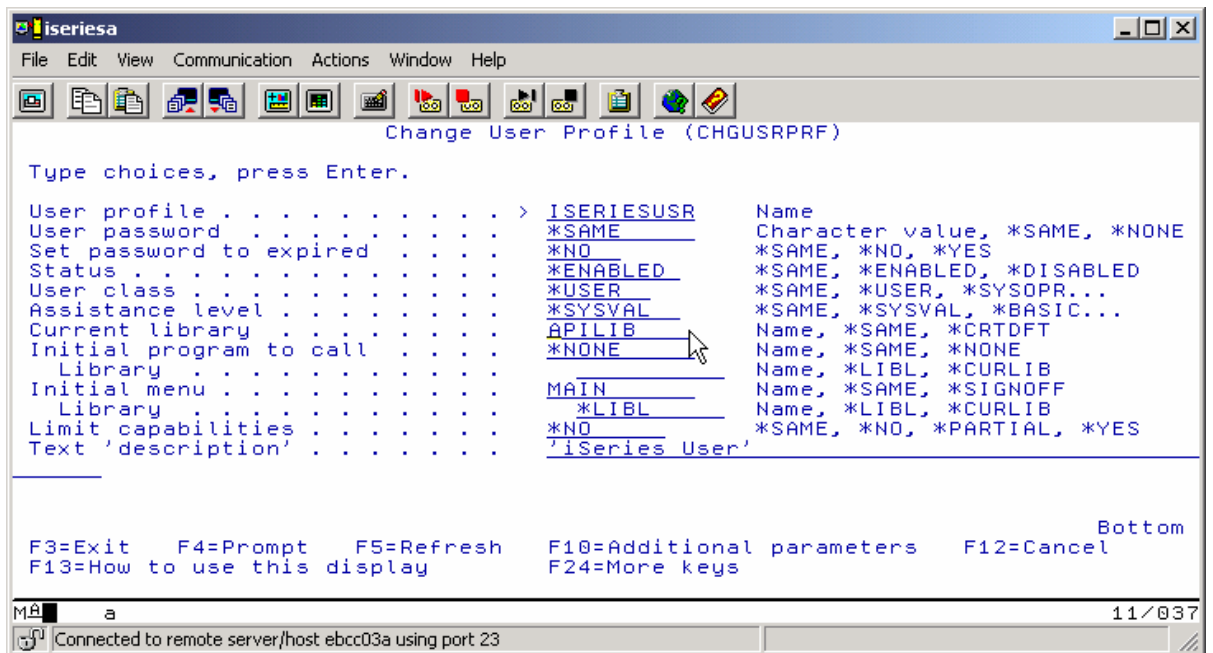
- Type your iSeries host name or IP address into the Primary entry field
- Press the **OK** push button on the **TelNet5250** dialog
- Press the **OK** push button on the **Customize Communication** dialog

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__ 2. You should see an iSeries 5250 emulation window with the sign on screen on your desktop.

- Sign on using your iSeries User ID and password which you created earlier. (with Special Authorities: *IOSYSCFG, *ALLOBJ and *SECADM)
- Change user profile and enter APILIB as your current library.

Enter command: CHGUSRPRF USRPRF(your_iSeries_userid) and press F4 key to prompt following screen



Enter Current Library: APILIB

Press Enter.

Sign off and Sign back on enforce the user profile changes.

2. A brief look at Sample RPG Application

Exploring the 5250 application

In this section you will be familiarizing yourself with the 5250 screens of the application you are about to WebFace in the next Lab exercise.

1. You will explore the 5250 application by:

- Running it in an Emulation Window
- Learning how to invoke it
- Learning what screen it provides
- Learning what command keys are supported and what functions they allow

What you should be Able to Do

As a result of this exercise you will be able to go through the application's screens. You will understand how to invoke the application. You will understand how to navigate through the application.

- Invoke the application
- Use the application screen and command keys
- Know the functionality of the application

Invoke Sample RPG Application:

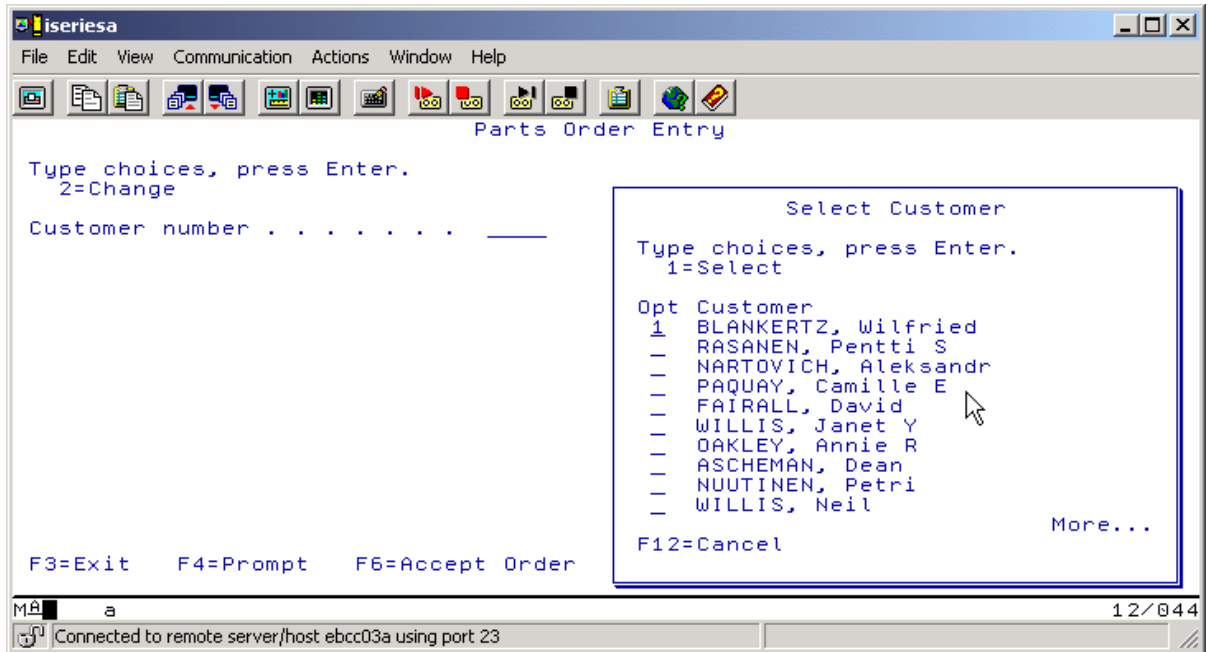
On the command line of the 5250 screen invoke the Order Entry Application by keying in:

CALL ORDENTR

- The first panel shows requiring a customer number
- Press **command key 4** (Function Key F4)

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You will be presented with a list of customers in a Window



- Select a customer by keying in **1** in the Options entry field
- Press the Enter key to proceed

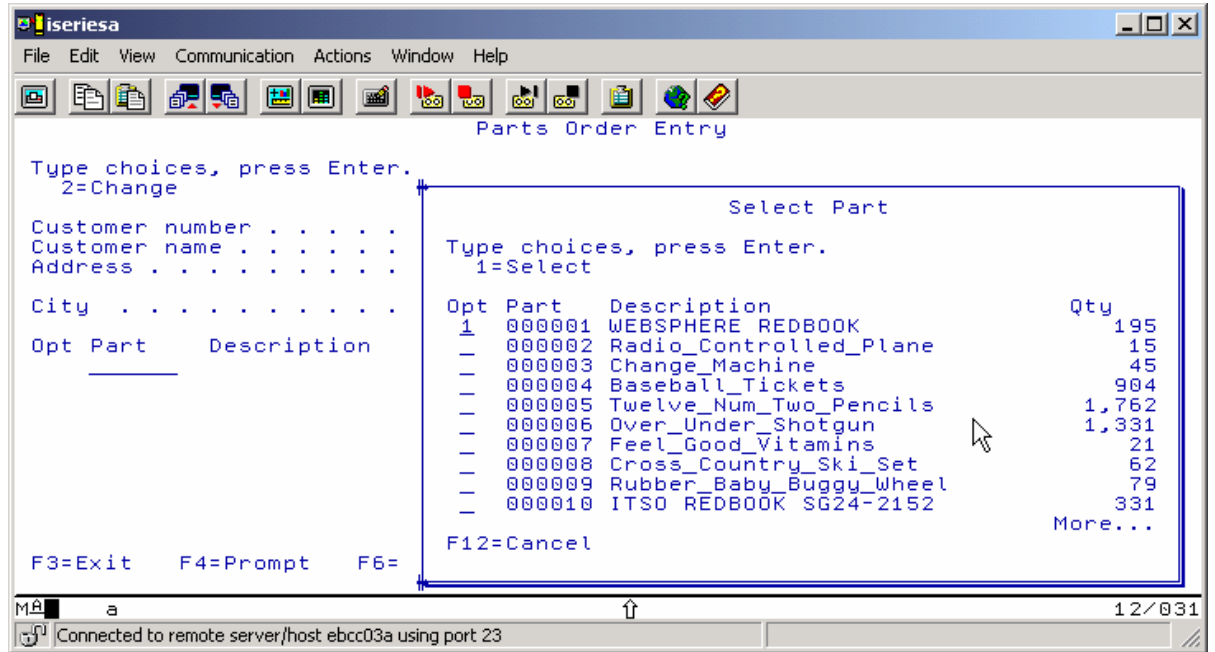
You'll see a screen with the **detail customer data**

You'll notice that an Order number has been assigned as well

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You are ready to order some parts

- Press **command key 4** (Function key F4) to get a list of parts in a window

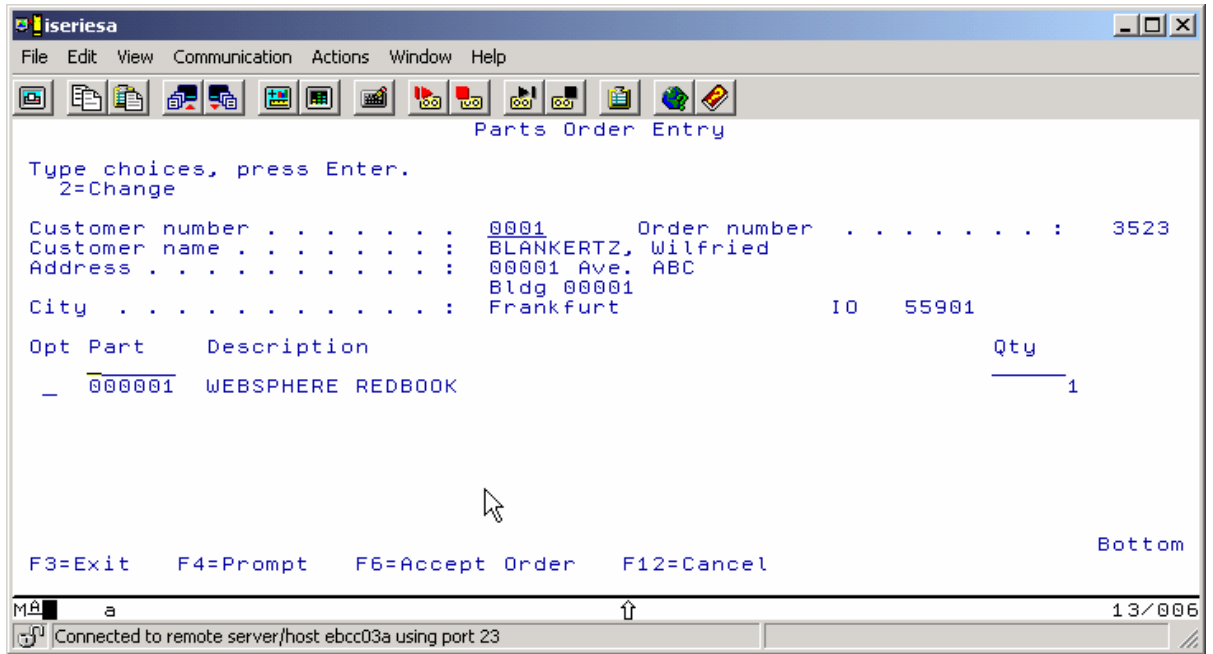


- Select a part that has lots of quantity left by keying in a **1** in the option field

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Back on the order screen the part appears on the order, on the first line,

- Change the quantity field to **1** or **2**
- Press Enter, the detail order line is now part of this order



- You can press **command key 6** (Function key F6) to accept the order

If you think you understand how the application works just stop adding orders

- Press **command key 3** (Function key F3) to exit the application.

You are going to put a brand new user interface onto this Sample RPG Application.