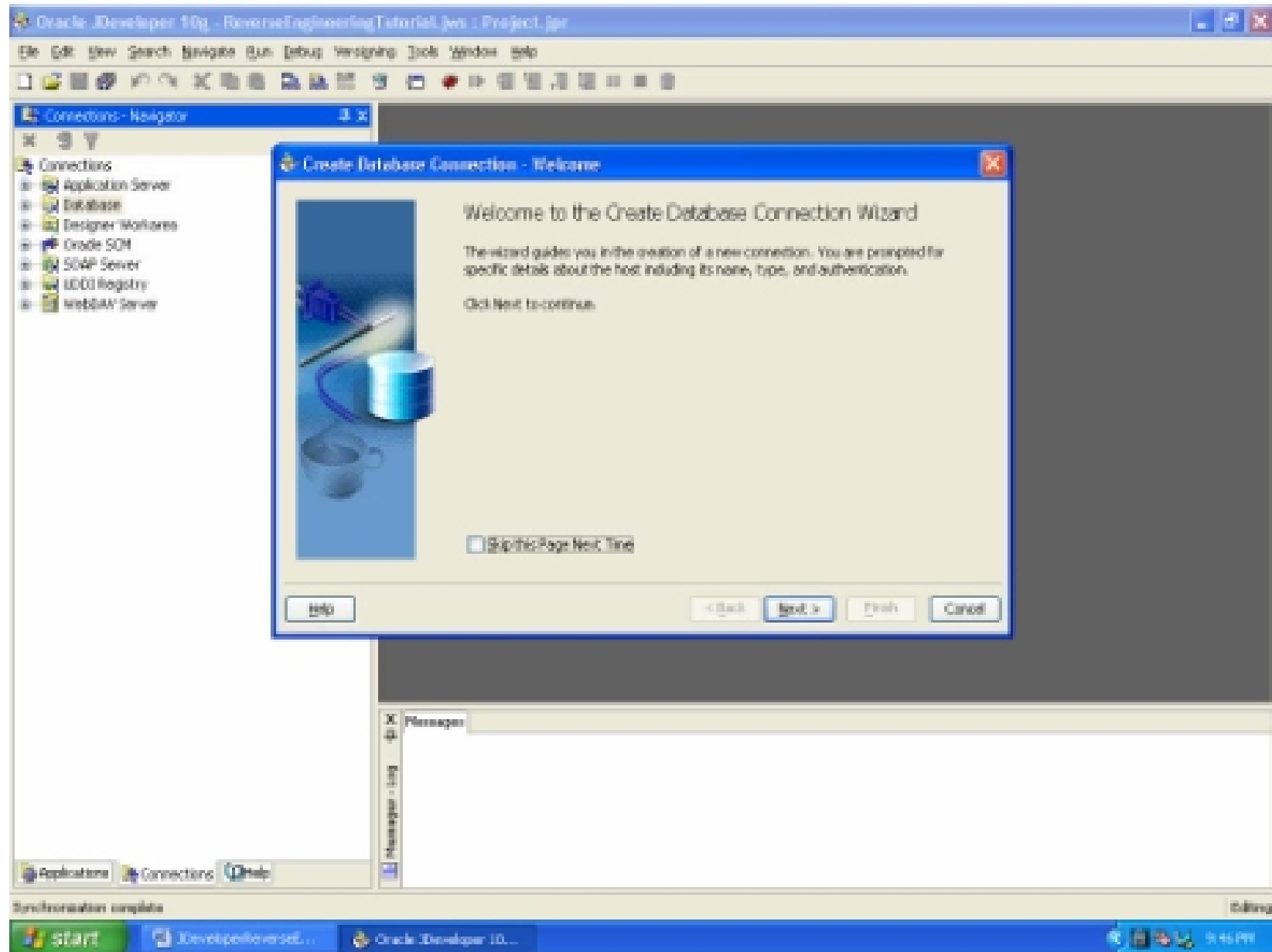


CIS 764 - Reverse Engineering a Database Using JDeveloper  
Jack Gardner, 10/4/04

1. Create a database connection if you don't already have one.
  - a. From the Connections – Navigator pane, right-click Database and select New Database Connection...
  - b. Click Next.



c. Specify a new Connection Name and Connection Type of Oracle.

The screenshot shows a dialog box titled "Create Database Connection - Step 1 of 4: Type". On the left is a vertical panel with a blue background and an illustration of a database cylinder, a coffee cup, and a pen. The main area contains the following text and controls:

Specify a unique name and type for the connection. The name must be a valid Java identifier.

Connection Name:

Connection Type:

At the bottom, there are four buttons: "Help", "< Back", "Next >", and "Cancel".

d. Specify your database account Username and Password.

The screenshot shows a dialog box titled "Create Database Connection - Step 2 of 4: Authentication". On the left is a vertical panel with a blue background and an illustration of a database cylinder, a coffee cup, and a pen. The main area contains the following text and controls:

Specify a username and password to authenticate the connection. To bypass authentication at runtime, select Deploy Password.

Username:

Password:

Role:

Deploy Password

At the bottom, there are four buttons: "Help", "< Back", "Next >", and "Cancel".

e. Complete the next dialog as shown.

The screenshot shows a Windows-style dialog box titled "Create Database Connection - Step 3 of 4: Connection". On the left is a vertical panel with a blue background and an illustration of a database cylinder and a network cable. The main area has a light beige background and contains the following elements:

- Instructional text: "Specify connection details for the database machine. The database administrator should be able to provide you with this information."
- Fields for connection details:
  - Driver: thin (dropdown menu)
  - Host Name: oracle.cis.ksu.edu (text box)
  - JDBC Port: 1521 (text box)
  - SID: ORACLE (text box)
- Checkbox:  Enter Custom JDBC URL:
- Empty text box for custom URL.
- Buttons at the bottom: Help, < Back, Next >, Finish, Cancel.

f. Clicking Test Connection should produce a status of success. Click Finish to complete connection creation.

The screenshot shows a Windows-style dialog box titled "Create Database Connection - Step 4 of 4: Test". On the left is a vertical panel with a blue background and an illustration of a database cylinder and a network cable. The main area has a light beige background and contains the following elements:

- Instructional text: "Click Test Connection to determine if the information specified successfully establishes a connection with the database."
- Test Connection button.
- Status label.
- Status text area: Success!
- Buttons at the bottom: Help, < Back, Next >, Finish, Cancel.