**Step-by-Step Logging Package Data**

**1.** Create a new package and name it **ErrorDemo**.

**2.** Drag a Script Task into the Control Flow.

**3.** Open the Script Task and set the language to Visual Basic.

**4.** Click Edit Script and enter the following:

msgbox(DTS.Variables(“Test”).Value)

**WARNING***Do not create the “Test” variable. This will cause an error you will*

*capture in the log.*

**5.** Close the Script Editor and click OK in the Script Task.

**6.** Right-click the Control Flow and select Logging.

**7.** Place a check next to the package named Error Demo in the left pane.

**8.** Select the SSIS log provider for text files in the Provider Type drop-down menu and click

Add.

**9.** Place a check in the Name column of the log provider.

**10.** Click the Configuration drop-down menu and select <New connection…>.

**11.** Create a connection to a text file named LogTest.txt on your local drive and select create file

as the usage type. Then click OK.

Click the Details tab.

**13.** Place a check next to onError, onPreExecute, and onPostExecute.

**14.** Click OK.

**15.** Run the package by clicking the green debug arrow on the toolbar.

**16.** After the Script Task has a red X appear on the task, open the LogTest.txt file on your

desktop.

**17.** You should see the error “Exception has been thrown by the target of an invocation.” This

is the error indicating the variable name in the Script Task is invalid.

**18.** You should also see the pre- and post-execute lines in the text file.