**Using Event Handlers**

1.Create a new package.

**2.** Drag in an Execute SQL Task.

**3.** Set the Connection to AdventureWorks2012/Northwind.

**4.** Set the SQL statement to Select 1. When you are ready to cause an error, change the

SQL to Select a.

**5.** Click the Event Handlers tab.

Select the package in the Executables menu.

**7.** Select the OnError Event Handler in the Event Handler menu.

**8.** Click the blue link to create the OnError Event Handler.

**9.** Drag a Script Task into the event handler.

**10.** Double-click the Script Task.

**11.** Set the Script Language to VB.

**12.** Click the ReadOnlyVariables ellipsis.

**13.** Place a check next to System::ErrorDescription, and then click OK.

**14.** Click the Edit Script button.

**15.** In the Main class under the words, Enter Code Here, type in:

MessageBox.Show(Dts.Variables["ErrorDescription"].Value.ToString());

**16.** Close the Script Editor.

**17.** Click OK in the Script Task Editor.

**18.** Click the Control Flow tab.

**19.** Click the green debug arrow on the toolbar to run the package.

**20.** The Execute SQL Task should have a green check appear in the top right, and no error

should occur.

**21.** Click the stop debugging button on the toolbar.

**22.** Change the query in the Execute SQL Task to Select a.

**23.** Click the green debug arrow on the toolbar to run the package.

**24.** A pop-up message appears

**25.** Click OK in the message box and stop the debugging.

