**Using NiFi to Connect to an Excel File**

The CLI for the NiFi container was selected from the Docker desktop. Inside the opt/nifi/nifi-current folder in the container bash window, two folders, input and output, were created.

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Description automatically generated

The Activity17\_1.xlsx Excel file was downloaded to the local machine. Using a Docker copy command, the file was copied from the local machine to the NiFi server.

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<http://localhost/8080/nifi> was accessed via the web browser.

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A new process group named Activity17.1 was created.

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The Activity17.1 process group was double-clicked. A new processor, ConvertExcelToCSVProcessor, was dragged and dropped inside the process group.

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Description automatically generated

The properties for the ConvertExcelToCSVProcessor processor were modified to process the Activity17\_1.xlsx file as explained in Mini-Lesson 17.2.

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A GetFile processor was added.

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The SCHEDULING and PROPERTIES tabs in the GetFile processor were configured to get the Excel file for processing.

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A PutFile processor was added.

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The SETTINGS and PROPERTIES tabs in the PutFile processor were configured. In the SETTINGS tab, "success" was selected to Automatically Terminate Relationships.

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The GetFile processor was connected to the ConvertExcelToCSVProcessor processor.

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The ConvertExcelToCSVProcessor processor was connected to the PutFile processor, with failure, original, and success selected for the relationships.

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The GetFile processor was started.

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The input folder was empty.

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The ConvertExcelToCSVProcessor processor was started.

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The PutFile processor was started.

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CLI was selected from the Docker desktop for the NiFi server from the NiFi server bash prompt. The output folder was navigated to, and the files were listed.

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Description automatically generated