**Using NiFi to Create a Pipeline in MongoDB**

The MongoDB and NiFi Docker containers were started on the same network. A screenshot of the Docker desktop was provided to show that the MongoDB and NiFi Docker containers were running.

A screenshot of a computer

Description automatically generated

From the Docker desktop, the CLI bash for the NiFi container was selected. The output folder was created.

A screenshot of a computer

Description automatically generated

From the Docker desktop, the CLI bash for the MongoDB container was selected. The MongoDB database was populated with movie data.

A computer screen shot of a blue screen

Description automatically generated

On the NiFi canvas, located at <http://localhost/8080/nifi>, a new process group named Activity17.3 was created.

A screenshot of a computer

Description automatically generated

In the newly created process group, a new processor was added and the GetMongo processor type was selected.

A screenshot of a computer

Description automatically generated

The PROPERTIES tab in the GetMongo processor was configured to connect to the MongoDB database.

A screenshot of a computer

Description automatically generated

A PutFile processor was added to the NiFi canvas.

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Description automatically generated

The SETTINGS and PROPERTIES tabs in the PutFile processor were configured to create files in the output directory.

A screenshot of a computer

Description automatically generated

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Description automatically generated

A connector between the GetMongo and PutFile processors was created. The connector was set up.

A screenshot of a computer

Description automatically generated

In the NiFi UI, the GetMongo and PutFile processors were run.

A screenshot of a computer

Description automatically generated

From the Docker desktop, the CLI was selected to open a bash window for the NiFi server. Navigation to the /opt/nifi/nifi-current/output folder was made from the bash window and files in the folder were listed.

A screenshot of a computer screen

Description automatically generated

The cat command was used to display the contents of one of the files.

A screenshot of a computer program

Description automatically generated