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| **#** | **Feature** | **Description** |
| 1. | Processor |  |
| 2. |  |  |
| 3. |  |  |

**NiFi features explored:**

**NiFi Flows:**

|  |  |  |
| --- | --- | --- |
| **#** | **Flow** | **Description** |
| 1. | NiFi and IBM MQ | * Integrate NiFi with IBM MQ * Put sample text string in the message queue * Extract the text from queue to file and store it in local |
| 2. | GetFile-PutFile | * This flow is to check nifi re-startability feature * Generate flow files in local directory ‘A’ using nifi’s GenerateFlowFile processor * Transfer the files from stored in local directory ‘A’ to ‘B’ and observe re-startability feature |
| 3. | Data Extract | * Extract the data from database into NiFi flow file(NiFi Avro format) * Convert NiFi flow file’s data into Json format * Store the Json file into local directory |
| 4. | Data Ingest | * Read the content from Json file(Created using flow 3) * Ingest it into database |