**DCC Import Process Log Files Application**

**Description**:

Application pulls DCC process log file data into application to parse ISBN number, process date, process name, publication file name and exception data from each log file into an object for import into SQL database table, while creating its own log file after each event. Once processing is complete the application automatically archives log files and exception files in a zip file based on the respective date of the files.

**Installation Steps**:

1. Create database and associated tables using script provided in the project solution.
2. Update database connection string and URL location of log files in App.config file.
3. Import application to Azure and schedule execution.

**Manual Operational Instructions:**

1. Launch application by double clicking executable file.
2. Click start button on main form.
3. Application processing is completed once progress bars are at 100% and “Results” display total number of files successfully processed and total number of files that failed.
4. Verify application operation by checking SQL database for new records, checking application log file for entries or checking the parent folder for archived files.

**Command Line Operational Instructions:**

1. Open command line and navigate to directory which holds the application.
2. To only launch the application run “dcc log importer.exe” at the command line.
3. To launch and run the application automatically run “dcc log importer.exe” /Start at the command line

**Completion**

Check the “DCC\_Imports” database in the “Log\_Files” table to verify completion