

We are currently updating our site; thank you for your patience.

## BPO BILLING BATCH SCHEDULER

This functionality allows for easily creating predefined billing batches of optimal size and to schedule these batches which will be submitted via BPO Billing Batch Scheduler console application overnight, designed for high volume environments. The posting of the invoices to Evolution will be done via the existing PostingEngine application to prevent timeout errors on the Evolution database.



Refer to "[The Billing Batch Listing Screen](#)" on page 2 for more information relating to the process required for information to be processed by this application.

## REQUIREMENTS

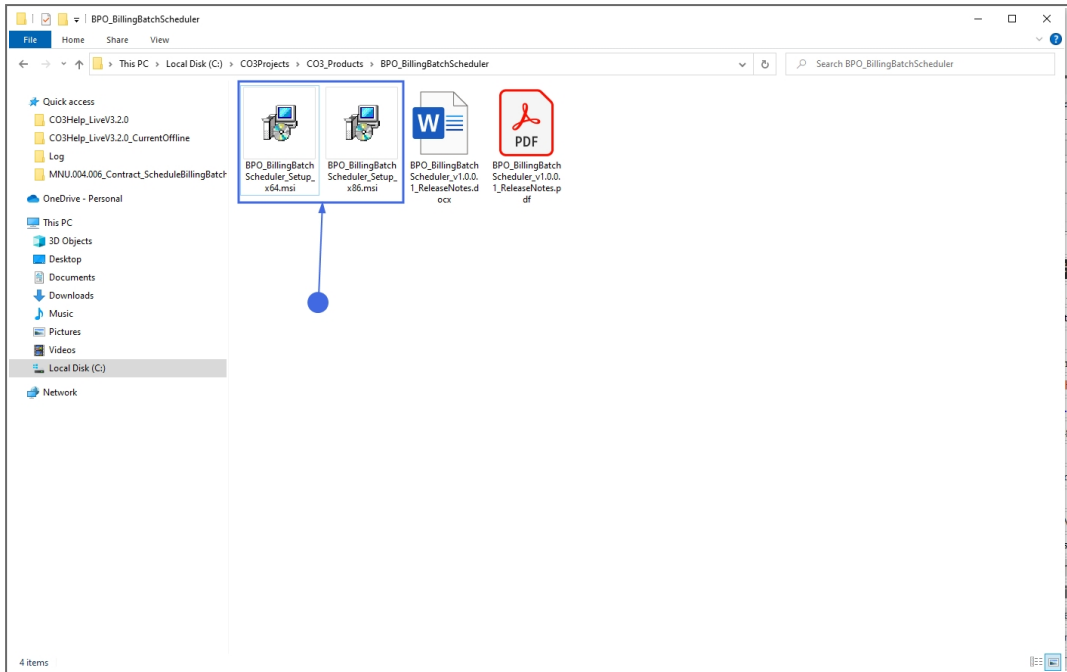
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- BPO2 v2.5.0.8 or later
- This application will be installed by your CO3 Analyst or BPO System Administrator on your company's application server, and scheduled to run automatically. Confirm with your System Administrator to check on the interval configured for your company.

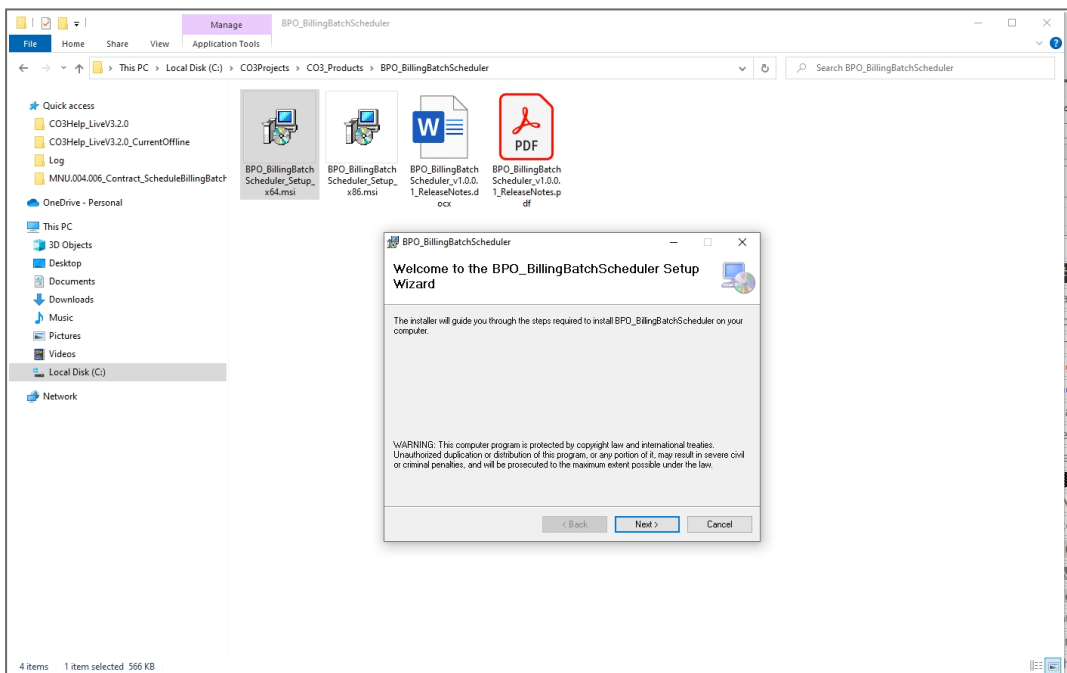
## INSTALLATION

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- Double click on the 'BPO\_BillingBatchScheduler' install file.
  - **Note:** Check that you have the latest version compatible with your version of BPO.



- The **Installation Wizard** will open.
- Click on **Next**.

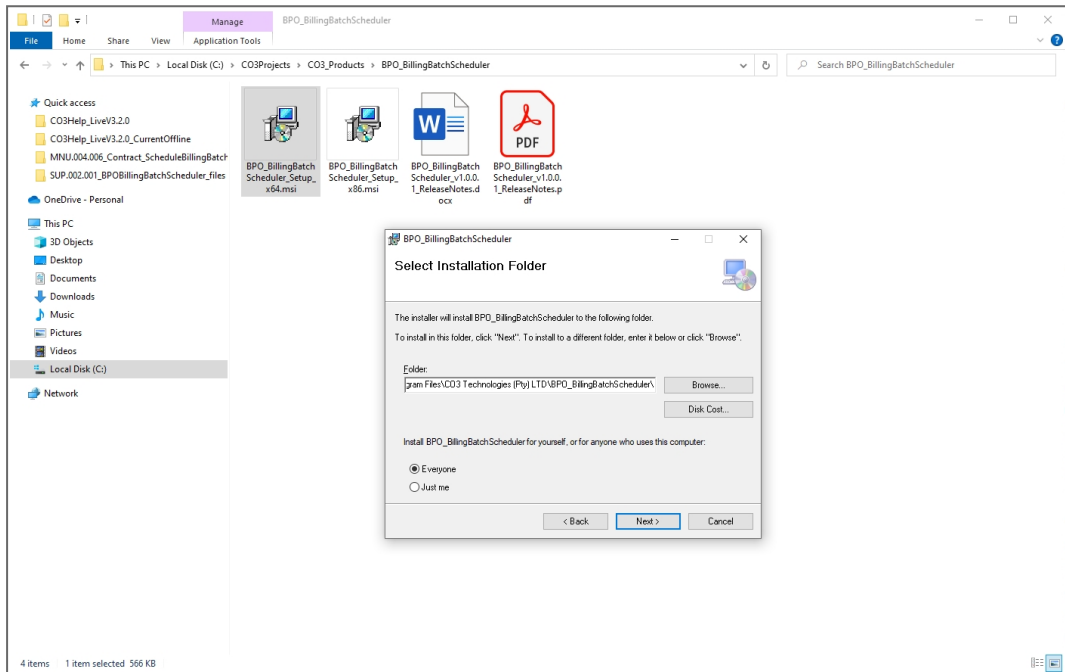


- The default location for installation is:

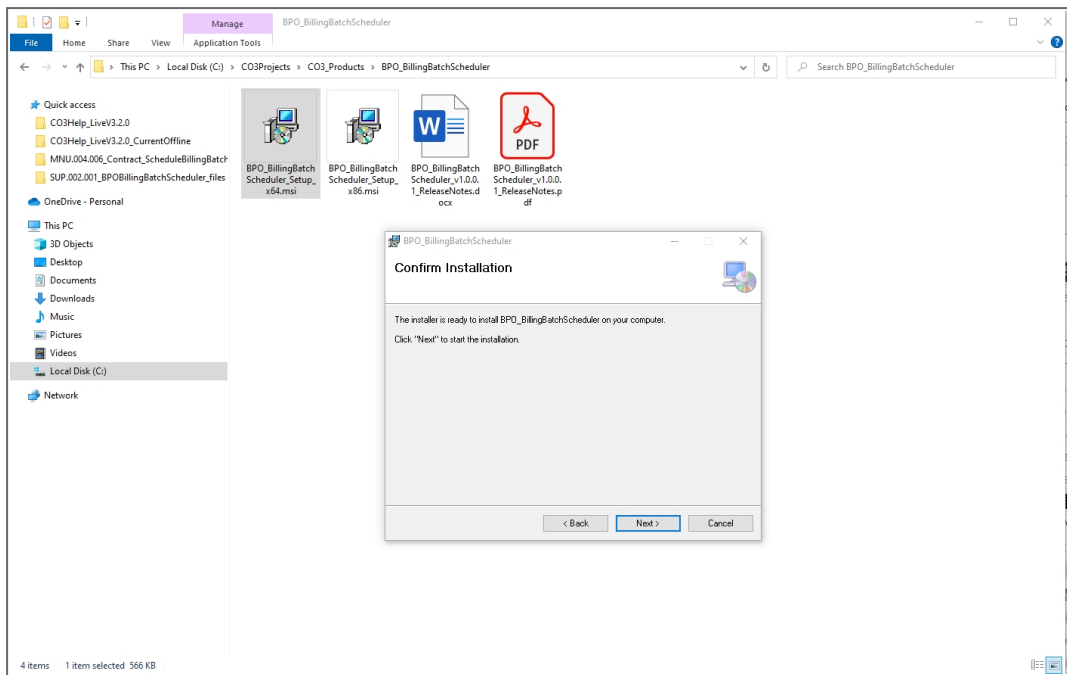
## C:\Program Files\CO3 Technologies (Pty) LTD\BPO\_BillingBatchScheduler

It is recommended that you keep this default location. Keeping a standard will make upgrades easier.

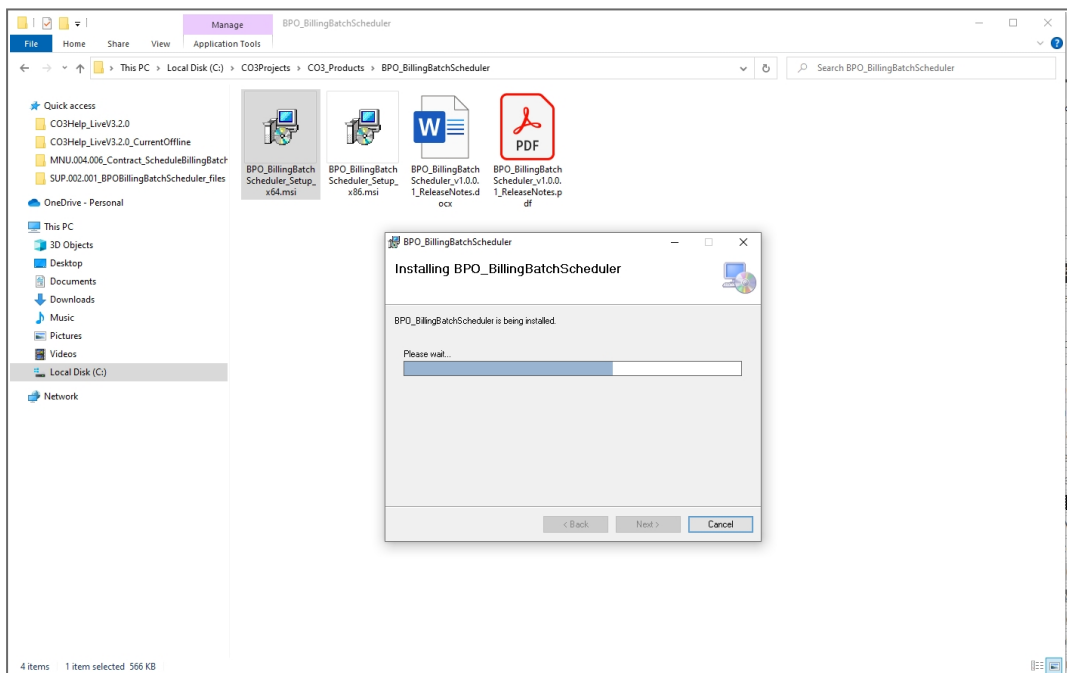
- Ensure that **Everyone** is selected for the install.
- Click on the **Next** button.



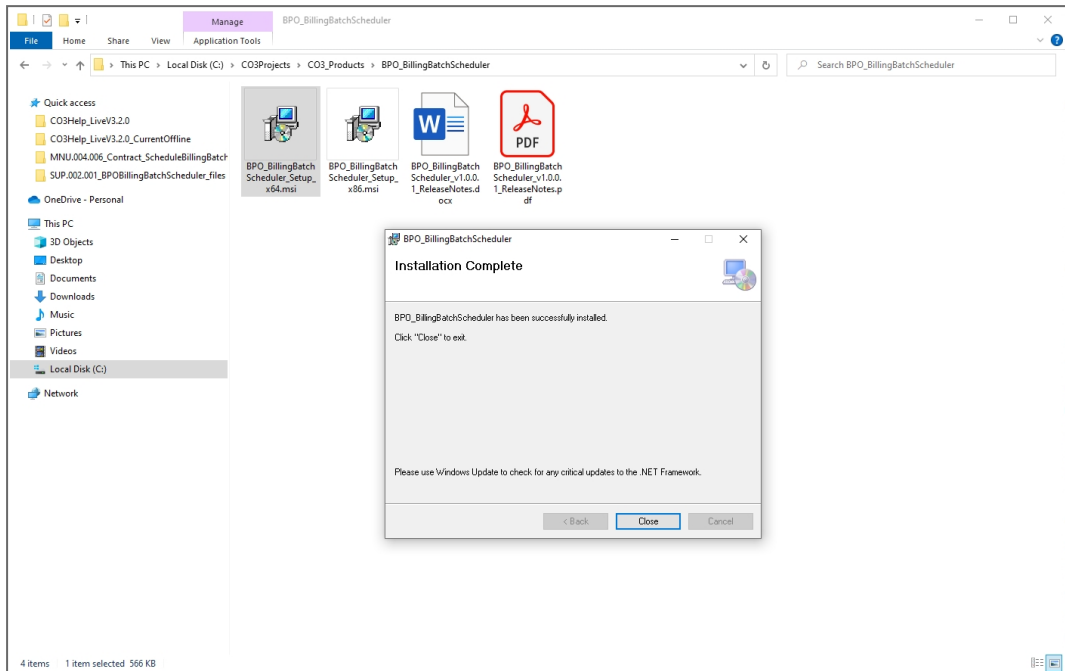
- The installer will ask you to **Confirm Installation**.
- Click on **Next** to start the installation.



- The **BPO Billing Batch Scheduler** installation will begin.
- **Wait** for it to be completed.



- Once Installation is **Complete**.
- Click on **Close**.

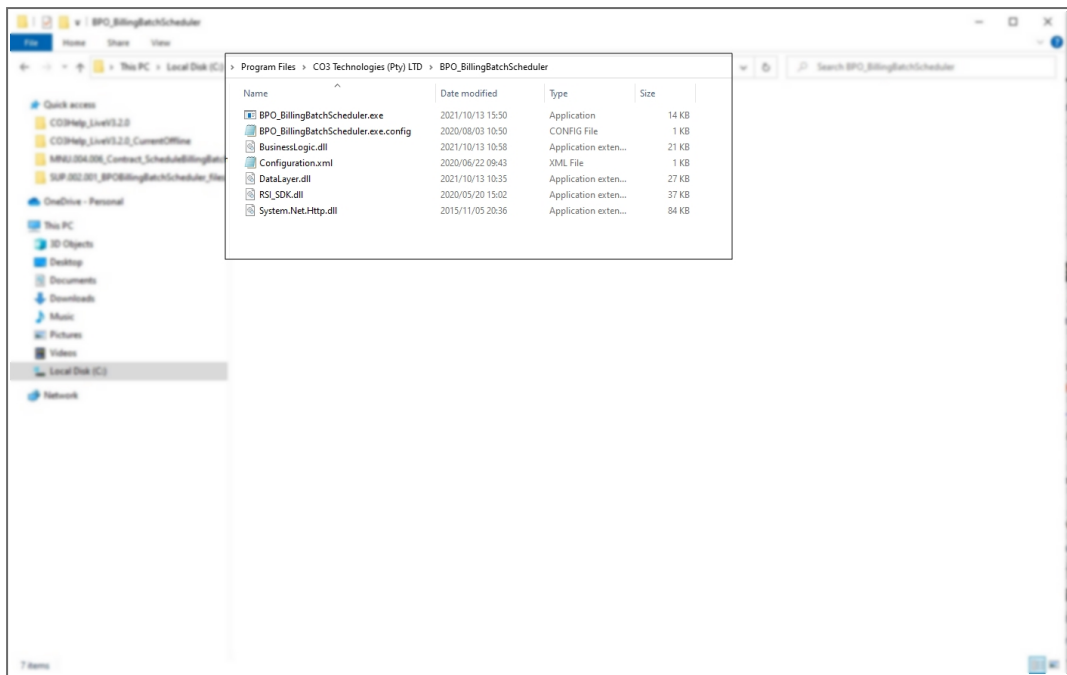


## CONFIGURATION

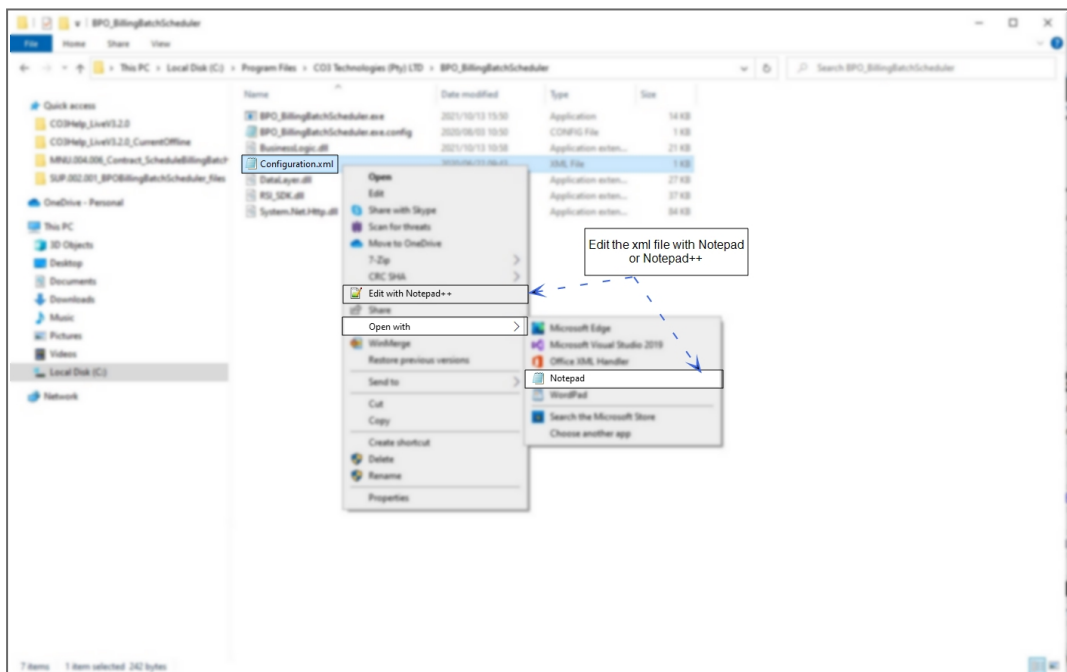
1. In your File Explorer, search for the following file location:

**C:\Program Files\CO3 Technologies (Pty) LTD\BPO\_BillingBatchScheduler**

- Right click on the **Configuration.xml** file.

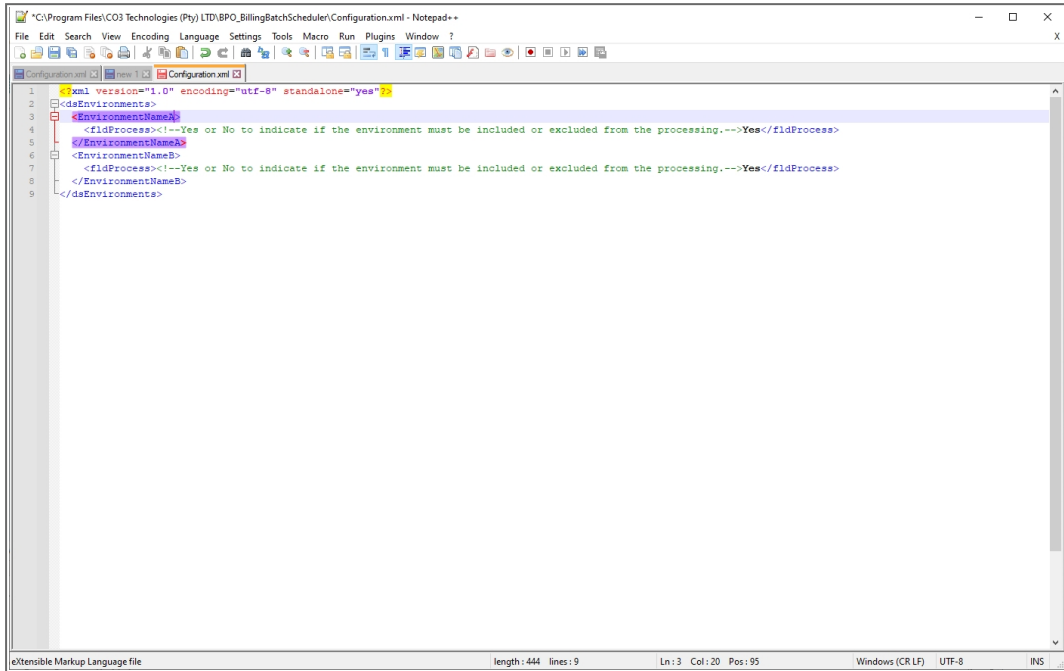


- The **File** menu will open.
- Select to either Open with *Notepad* or **Edit with Notepad++** (or any program that will allow editing and saving an xml file).



The xml file will open in the selected program.

- Type in the **Environment Name** as defined for this database, in the **Service Manager**.
- Select **Yes** to **Process** the selected environment.



```

1 <?xml version="1.0" encoding="utf-8" standalone="yes" ?>
2 <dsEnvironments>
3   <EnvironmentNameA>
4     <fldProcess><!--Yes or No to indicate if the environment must be included or excluded from the processing.-->Yes</fldProcess>
5   </EnvironmentNameA>
6   <EnvironmentNameB>
7     <fldProcess><!--Yes or No to indicate if the environment must be included or excluded from the processing.-->Yes</fldProcess>
8   </EnvironmentNameB>
9 </dsEnvironments>
  
```

- Multiple environments are configured by setting up additional <Environment> tags within the main <dsEnvironments> tag.

## CONFIGURE SCHEDULED TASK

BPO Supporting Console Applications can be run manually to test all configuration has been set up correctly, but must be set up to run via a Windows Scheduled Task, to run at an interval that meets your company's requirements. It is recommended to configure bulk processing applications to run nightly to avoid load on the system during the day when users are working.



Refer to **"Add Scheduled Task" on page 1** for more information relating to setting up a Windows Scheduled Task for BPO Bulk GRN Manager.

## RUN APPLICATION AND CHECK LOGS

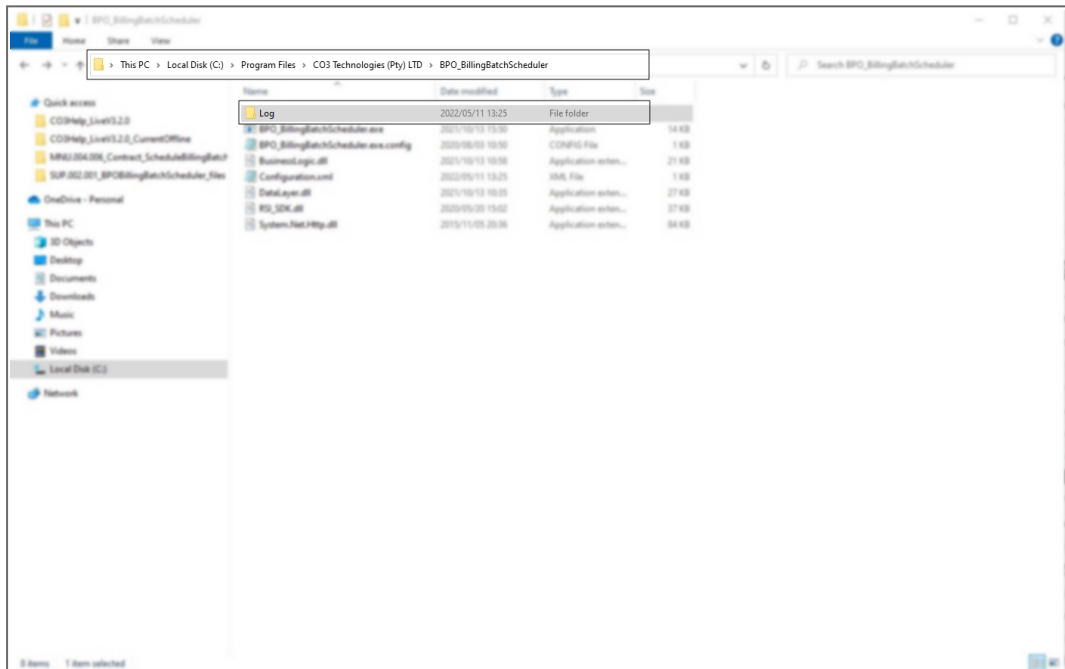
Running the application after installation and configuration is important, in order to ensure all configuration has been done correctly.



Refer to "[Manually Test Run Scheduled Task](#)" on page 12 for more information relating to running a Windows Scheduled Task for BPO Billing Batch Scheduler.

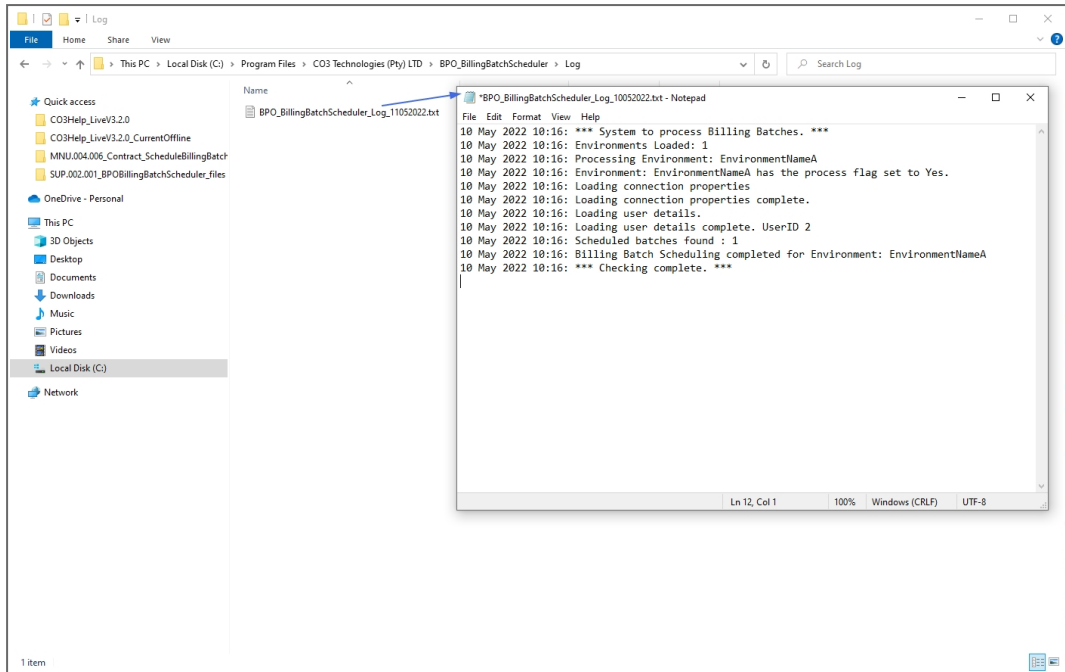
After running the application check the application's log to ensure the application is running correctly.

- Browse to the application's installation folder.
- Log text files are generated by date within the **Log** folder.



- Open the Log file generated for the corresponding date.
- Check that connection was successful, and that there are no errors in the log.
- Resolve any issues until the log file is clear of errors.





- It is recommended that you check the log files the following day to make sure the Scheduled Task fired that there are no errors in the log.
- This application can now be left to run via the Windows Scheduled Task.
- Review the log if any issues arise on BPO related to this functionality.

## Related Topics

- [Intro to Predefined Billing Batches](#)

SUP.002.001

