

BPO POSTING ENGINE

The Posting Engine application posts offline financial transactions to the financial system.

REQUIREMENTS

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

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





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

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• The default location for installation is:

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

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.



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

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- The **BPO Posting Engine** installation will begin.
- *Wait* for it to be completed.

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

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CONFIGURATION

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

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

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

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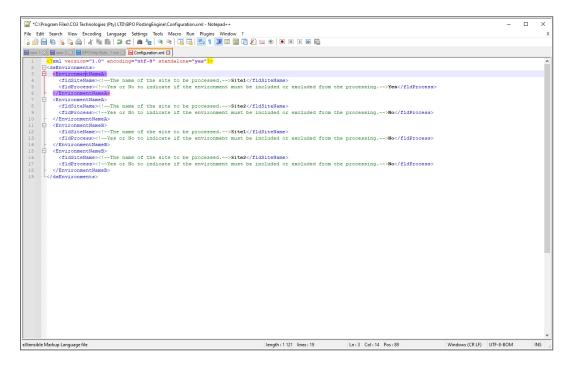
- The *File menu* will open.
- Select to either Open with *Notepad* or *Edit with Notepad++* (or any program that will allow editing and saving an xml file).



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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.





• 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 run 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 Posting Engine.

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 Posting Engine.

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.



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0,CO3InternalTraining	📙 Log	2022/05/24 07:55	File folder						
COlHelp_LiveV3.2.0	BPO.Common.dll	2020/04/17 12:02	Application exten	120.48					
	Configuration.xml	2022/05/24 07:40	XML File	2.68					
SUP.002.001_BPOBilingBatchScheduler_Files	Entities.dll	2020/04/17 12:02	Application exten	421.83					
50P.003.001_BPOPostingEngine_files	RS, PostingEngine.exe	2022/05/09 18:58	Application	235.43					
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- 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.

	Program Files CO3 > BPO PostingEngine > Log v 0 2 Search Log		
Quick access	Name Date modified Type Size		
Quick access 0 CO3InternalTraining	RSI_PostingEngine_Log_24052022.txt 2022/05/24 08:04 Text Document 17 KB		
CO3Help LiveV3.2.0			
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SUP.003.001_BPOPostingEngine_files	File Edit Format View Help		
OneDrive - Personal	24 May 2022 08:04: *** RSI PostingEngine: System to process documents with an accounting impact offl	ine. ***	
This PC	24 May 2022 08:04: Environments Loaded: 1		
3D Objects	24 May 2022 08:04: Processing Environment: BPOTWOALPHA 24 May 2022 08:04: Environment: Durban has the process flag set to Yes.		
Desktop	24 May 2022 08:04: Loading connection properties		
Documents	24 May 2022 08:04: Loading connection properties complete.		
	24 May 2022 08:04: Loading user details.		
Downloads	24 May 2022 08:04: Loading user details complete. UserID 502 24 May 2022 08:04: Loading the evolution databases complete. Databases found: 4		
J Music	24 May 2022 08:04. Loading the evolution databases complete. Databases found. * 24 May 2022 08:04. Loading pastel connection server: NBD0011\BPO database EV02 ALPHA 2509		
Pictures	24 May 2022 08:04: Loading Pastel connection complete.		
Videos	24 May 2022 08:04: Found - 85 documents to process.		
Local Disk (C:)	24 May 2022 08:04: Found document type PSIN , with reference SI00000276 to process. 24 May 2022 08:04: Document type PSIN , with reference SI00000276 has been processed successfully.		
Network	24 May 2022 08:04: Found document type FSIN, with reference S100000283 to process.		
	24 May 2022 08:04: Document type PSIN , with reference SI00000283 has been processed successfully.		
	24 May 2022 08:04: Found document type PSIN , with reference SI00000285 to process.		
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- 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.003.001