

RunUBE.bat Setup Notes

This process uses **runube.exe** to submit batch jobs as independent processes. This avoids "printer nesting" where the top / driver report dictates the printer output for all subsequent UBEs that are called from within the UBE kernel.

D:\RunUbe.bat was created on our enterprise servers because of toolset limitations. It:

- Sets the "Current Working Directory" to D:\JDEdwardsPPack\E910\system\bin32 which seems to be required by runube.exe (Alternatively, setting `PATH` environment variables may have worked)
- Shortens the entire command string (as executed by JDE) within the 255 character limit that's required. The batch file helps to "hide" some very long arguments that are passed to **runube.exe**
- Writes a simple log file to %TEMP%\RunUbe.log

Usage:

```
D:\RunUbe.bat $ENV $REPORT $VERSION $QUEUE
```

Example:

```
D:\RunUbe.bat JDV910 R5542565A PC0001S SOMQ
```

Note: JDE Developers can call this batch file using the BSFN **B34A1030** (ExecuteExternalProgram)

[\\jdeentdv\D\\$\JDEdwardsPPack\E910\system\bin32](#) (and the Production equivalent) have a file called **jdebatch.txt** that contains encrypted credentials for JDEBATCH user account.

- If you ever need to change the credentials used by the batch file, put the JDE Username on Line 1 of the text file, then JDE Password on Line 2 of the text file. Then run **RunUbe.bat**, which always calls **runube.exe** with the -F flag, which will encrypt the password within **jdebatch.txt** to help increase security.
- **Important:** Both **RunUbe.bat** and **jdebatch.txt** are essential files that must be deployed to all enterprise servers for this to work!!
 - The location of **RunUbe.bat** can be adjusted using "Technical" tab of the Processing Options
 - The location (and contents) of **jdebatch.txt** can be adjusted.

Caution: If you move or rename jdebatch.txt, be sure to update the batch file to point to the correct location.

Contents of RunUBE.bat

```
D:
CD \JDEdwardsPPack\E910\system\bin32\
echo %DATE% %TIME% Called using options %1 %2 %3 %4 >> %TEMP%\PChemRunUbe.log
runube -F D:\JDEdwardsPPack\E910\system\bin32\jdebatch.txt %1 *ALL %2 %3 %4 B P S >> %TEMP%\RunUbe.log
```

More Information

https://docs.oracle.com/cd/E24705_01/doc.91/e24235/submit_bv.htm#EOTBV00050