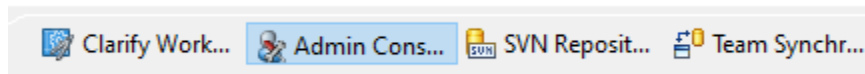


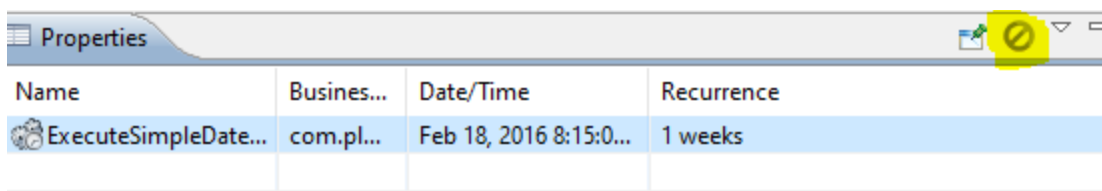
2 Ways to Pause/Suspend or Stop/Start Active Cleo Clarify Business Processes



Cleo Clarify offers multiple ways to stop/start or pause/suspend active business processes.

1ST APPROACH

The manual process (below) requires us to pause the Clarify Scheduler.



2ND APPROACH

The 2nd approach allows for a more automated 'lights out' process. Currently there is no easy way to start/stop or pause/resume business processes that are deployed/installed on the Clarify Server. This implementation avoids the need to uninstall a project to just stop a project from running.

In the step-by-step instructions below, we review the usage of **Global Variables** to start/stop the Cleo Clarify business processes.

1 SET-UP GLOBAL VARIABLES

The Clarify user will need to create the Global Variables they would like to use. In this example, Convert850 was created in the Global Variables. This variable will be given the value 0 for now.

Convert850	0
Convert855	0
Convert810	0

2 RESOLVE GLOBAL VARIABLE IN BUSINESS PROCESS

Next the Clarify user will need to resolve the Global Variable in the Business Process. This step allows the value of the Global Variable to be used in the Business Process.

For the actual global variable, the Clarify user will need to create a string variable with the full path name of the Global Variable as the Initial Value. In this example it would be `<com.baseObjects.MyGlobalVarGV.Convert850>`

The screenshot shows two windows from the software interface. The top window is titled "Variables" and contains a table with the following data:

Name	Type	Initial Value
Convert850glb	String	<com.baseObjects.MyGlobalVarGV.Convert850>
Convert850var	String	
StorNode1	StorageNode	
TargetNode	StorageNode	
UpdateNode	StorageNode	
Zero	String	0

The bottom window is titled "Parameters for target: 'ResolveGlobalVariables'". It shows a table with the following data:

Label	Task	Pass	Fail
	ResolveGlobalVariables	next	FAILURE

Below the table, there are two parameter fields:

- Result:** Convert850var (String)
- String:** Convert850glb (String)

3 THE BUSINESS PROCESS – COMPARE VALUES

In this example, the Clarify user is using the Global Variable to be compared to a value. If the value is 0, the Business Process will run. If the value is 1 the Clarify Business Process will go to a Success Exit Status.

The screenshot shows two windows from the software interface. The top window is titled "Script" and contains a table with the following data:

Label	Task	Pass	Fail
	ResolveGlobalVariables	next	FAILURE
	CompareValues	next	SUCCESS
	com.MySQL.DatabaseObjects.MySQLInbound850DBA - Select850Dbto855Db	next	FAILURE

The bottom window is titled "Parameters for target: 'CompareValues'". It shows the following parameters:

- Value 1:** Convert850var (Object)
- Value 2:** Zero (Object)
- Compare Type:** CompareType Literal: Equal (=) (CompareType)
- Result:** Click to Set Value... (Boolean)

4 STOPPING AND STARTING BUSINESS PROCESSES

Once the global variables are in place and the business processes are update, the Clarify user will need to update the respective Global Variable in the Settings tab of the Admin Console.

Global Variables	
Logging	
Next Numbers	
SSH Keys	
Keystore Manager	

JAVA_EXE	<java
JAVA_HOME	<java
SYSTEM_DIR	/C:/E
SYSTEM_URL	file:/C
USER_INSTALL_DIR	/C:/E
USER_INSTALL_URL	file:/C
com.baseObjects.MyGlobalVarGV.Convert810	1
com.baseObjects.MyGlobalVarGV.Convert850	1
com.baseObjects.MyGlobalVarGV.Convert855	1