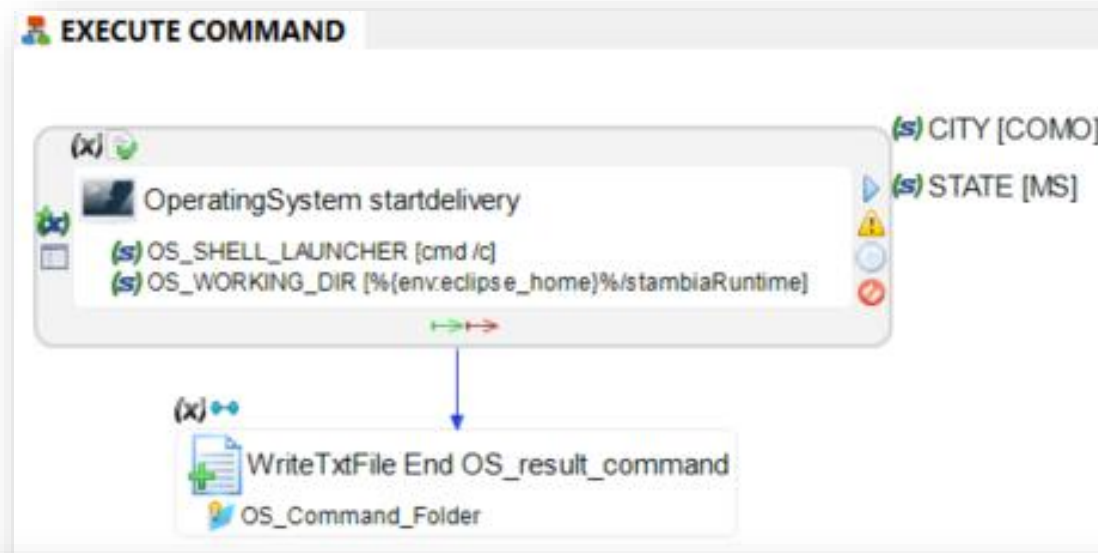


**Appendices -
Additional exercises**

Add06 Operating system command

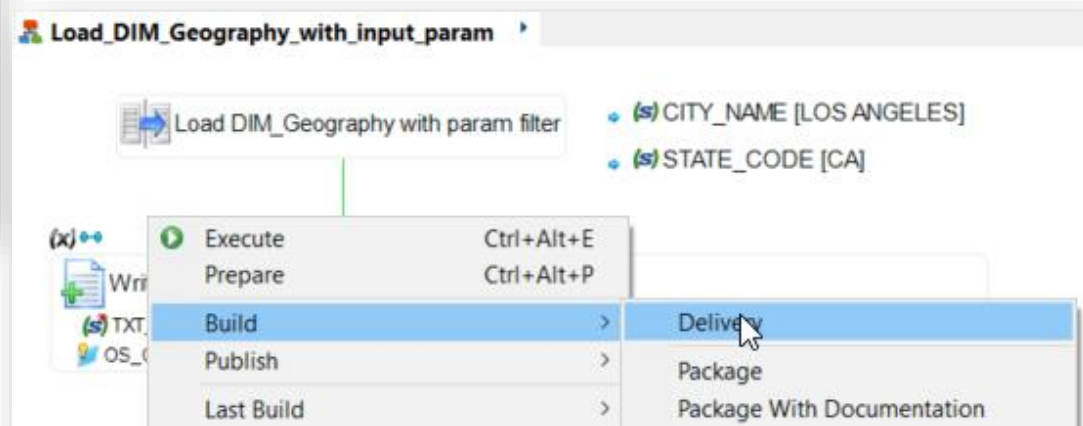
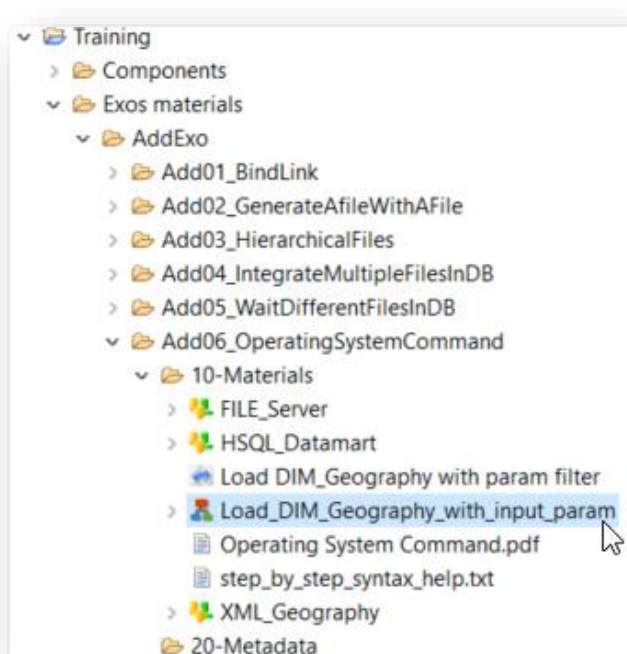
- ❖ The Objective is to execute via the “Operating System Command” action an external action with a parameter
 - The action to execute will be a Stambia delivery
 - with the Stambia command line “startDelivery.bat|.sh”
 - startDelivery command can be used with an external scheduler
 - You must catch the result of the operation and write them in a file



Sessions Session Detail Expression Editor Native Evaluation Evaluation

```
1 startdelivery.bat -name Load_DIM_Geography_with_input_param -var ~/STATE_CODE ${~/STATE}$ -var ~/CITY_NAME ${~/CITY}$
```

- ❖ 1 - Build the delivery of the process existing in “Materials” folder of the exercise



❖ 2 - Create another process

- Add an “Operating System Command” action on it
- Add two parameters
 - CITY with “COME” as default value
 - STATE with “MS” as default value

2

Palette

- Component
- Link
- File
- Internet & Network
- Miscellaneous
- + Empty action
- Execute a delivery
- Operating System Command**
- Sleep
- Variable Manager

Action Code OperatingSystem startdelivery

Standard	Name	OperatingSystem startdelivery	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Errors Accepted
Generation				
Meta-Inf	<input type="checkbox"/> Os Ignore Stderr			
Description	Os Shell Launcher	cmd /c		
Advanced	Os Working Dir	%{env:eclipse_home}%stambiaRuntime		
Core	Os Charset			
	Os Standard Input Limit Size	-1		
	Os Error Input Limit Size	-1		
	Os Successful Exit Code	0		
	Os Timeout	-1		

- ❖ 3 - Add a write file action to retrieve the returned information

EXECUTE COMMAND

3

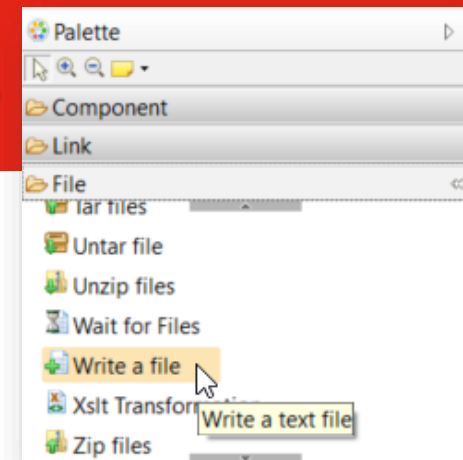
(x) OperatingSystem startdelivery

(s) OS_SHELL_LAUNCHER [cmd /c]
(s) OS_WORKING_DIR [%{env.eclipse_home}%stambiaRuntime]

(x) WriteTxtFile End OS_result_command
OS_Command_Folder

Sessions Session Detail Expression Editor

```
1 RETURN CODE : ${../OperatingSystem startdelivery/OS_RET_CODE}$
2
3 RETURN MESSAGE : ${../OperatingSystem startdelivery/OS_RET_MESS}$
```



Action Code WriteTxtFile End OS_result_command

Standard Name WriteTxtFile End OS_result_command ☒ Enable ☐ Errors Accepted

Generation

Meta-Inf ☒ [Txt Write Append Line Separator](#)

Description

Advanced

Core

Txt Write Filename %x{\${OS_Command_Folder/tech:path()}}x%/OS_res

[Txt Write Append](#) after

[Txt Write Newline Char](#)

[Txt Write Encoding](#)

❖ The result :

4

Input Parameters :

STATE_CODE : MS
CITY_NAME : COMO

RETURN CODE : 0

RETURN MESSAGE :

C:\stb_designer\Designer20002\stambiaRuntime>echo off

BEGIN

28/06/2020 19:18:23,737 - Load_DIM_Geography_with_input_param (c0a8000a0172fbefe8defe3d1e9b5f91) is started

-- DURATION = 00:00:01,552

STATISTICS

SQL_NB_ROWS=41744
SQL_STAT_INSERT=0
SQL_STAT_UPDATE=0
XML_NB_ELEMENTS=41744
XML_NB_ATTRIBUTES=83536
IN_FILE_SIZE=2196114
XML_NB_TEXTS=41807

28/06/2020 19:18:25,143 - Load_DIM_Geography_with_input_param (c0a8000a0172fbefe8defe3d1e9b5f91) is ended

END