

Add01 Bind link

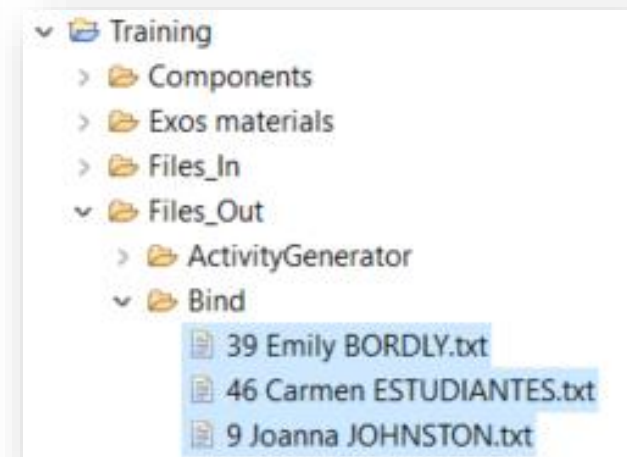


Related articles in Stambia.org

- <https://stambia.org/doc/80-development-hints-and-tips/how-to/19-how-to-iterate-a-process-on-a-list-of-files>
- <https://stambia.org/doc/104-development-hints-and-tips/actions/sql/sql-operation/163-sql-operation-and-sql-action-type>
- <https://stambia.org/doc/85-development-hints-and-tips/variables-and-parameters/syntax/214-overview-of-different-syntaxes>
- <https://stambia.org/did-you-know/396-get-the-current-bind-iteration>

❖ The objective

- Write a file for each record generated by the “SQL Operation” action querying a table
 - Generation of random sentences



- ❖ 1 - Create a process with a SQL Operation action
 - Drag & drop T_CUSTOMER table in the action
 - Complete the Expression Editor of the action with the required SQL query
 - Don't forget to set **SQL_ACTION_TYPE** to **SELECT**

1

BIND LINK

SqlOperation

SQL_ACTION_TYPE [SELECT]

SQL_CONNECTION [T_CUSTOMER]

T_CUSTOMER

Sessions Session Detail Expression Editor

Native Evaluation Evaluation

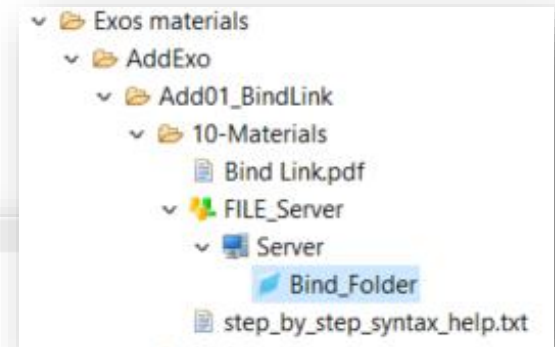
```

1 WITH lst1(id1,terme1) AS (
2 SELECT 1,'Avec' FROM (VALUES(0)) UNION ALL SELECT 2,'Cons
3 SELECT 4,'Eu égard à' FROM (VALUES(0)) UNION ALL SELECT 5
4 SELECT 7,'Dans le cas particulier de' FROM (VALUES(0)) UN
5 SELECT 10,'Tant que durera' FROM (VALUES(0)) UNION ALL SE
6 SELECT 13,'Malgré' FROM (VALUES(0)) UNION ALL SELECT 14,'
7 SELECT 16,'Dans le but de pallier à' FROM (VALUES(0)) UN

66 SELECT id,CAST(rand()*17+1 AS INTEGER),CAST(rand()*18+1 AS I
67 CAST(rand()*14+1 AS INTEGER),CAST(rand()*29+1 AS I
68 CAST(rand()*15+1 AS INTEGER),CAST(rand()*16+1 AS I
69 FROM UNNEST(SEQUENCE_ARRAY(1, 50, 1)) AS generate_series
70 SELECT CUS_ID,
71 CUS_LAST_NAME,
72 CUS_FIRST_NAME,
73 CUS_ID+' '+CUS_FIRST_NAME+' '+CUS_LAST_NAME AS CUS
74 trim(terme1)+' '+trim(terme2)+' '+trim(terme3)+' ',
75 CASE WHEN SUBSTR(trim(terme4),LENGTH(trim(terme4))
76 AND SUBSTR(trim(terme5),1,1) IN ('a','e'
77 THEN SUBSTR(trim(terme4),1,LENGTH(trim(terme4
78 ELSE SUBSTR(trim(terme4),1,LENGTH(trim(terme4
79 trim(terme5)+' '+trim(terme6)+' '+trim(terme7)+' '
80 FROM alea JOIN lst1 ON id1 = alea_value1
81 JOIN lst2 ON id2 = alea_value2
82 JOIN lst3 ON id3 = alea_value3
83 JOIN lst4 ON id4 = alea_value4
84 JOIN lst5 ON id5 = alea_value5
85 JOIN lst6 ON id6 = alea_value6
86 JOIN lst7 ON id7 = alea_value7
87 JOIN lst8 ON id8 = alea_value8
88 JOIN lst9 ON id9 = alea_value9
89 JOIN HOTEL_MANAGEMENT.T_CUSTOMER ON CUS_ID=id
90 WHERE CUS_COMPANY='' AND TIT_CODE='Mrs' AND CUS_ID<=50
    
```

❖ 2 - Create a write file operation

- Use the directory named Bind_Folder existing in FILE_Server metadata
- Create a bind link between the 2 actions



***BIND LINK**

2

SqlOperation

SQL_ACTION_TYPE (SELECT)

SQL_CONNECTION [] <- T_CUSTOMER

T_CUSTOMER

DirectBind

Write TxtFile

TXT_WRITE_FILENAME [%x{\$Bind_Folder/tech:path()}x%/{CUS_NAME}:.txt]

Bind_Folder

Session... Session... Express... Step ... \$ Varia... Stat... Prop... Cons... Probl... Datab... Conn... Search

Native Evaluation Evaluation

1 Dear Mrs :{CUS_LAST_NAME}:
2

Action Code WriteTxtFile

Standard Name WriteTxtFile ☒ Enable ☐ Errors Accepted

Generation

Meta-Inf ☒ Txt Write Append Line Separator

Description

Advanced

Core

Txt Write Filename %x{\$Bind_Folder/tech:path()}x%/{CUS_NAME}:.txt

Txt Write Append false

Txt Write Newline Char

Txt Write Encoding

❖ The result

- Several files (the number of files is random)
 - Available with a REFRESH (F5)
 - They contain sentences
 - French thought of the day is random generated, so the generated sentence will be different

