

TP1 - Hello world

1. Créer un nouveau job

- finishà droite sur "Job Designs" et choisissez "Create job".

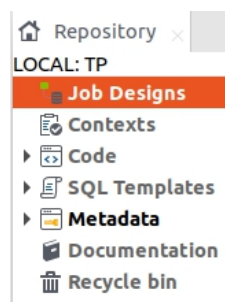


Image 1

- Remplir les champs “Name” ,“Purpose” et “Description” du job et cliquez sur “finish”

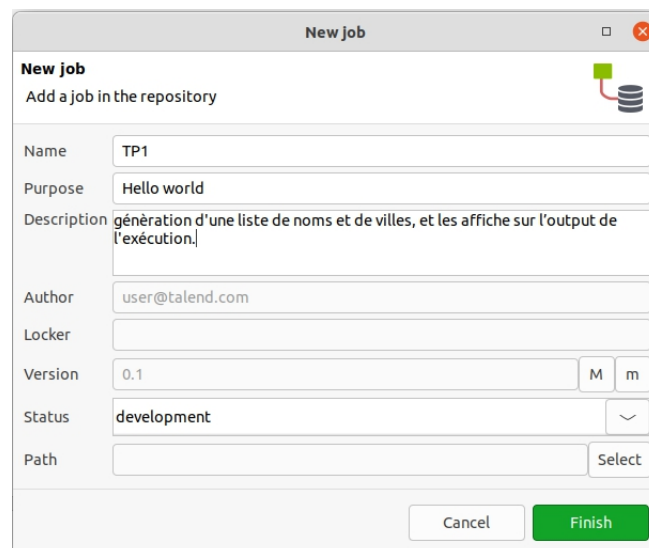
A screenshot of the 'New job' dialog box in Talend. The dialog has a title bar 'New job' and a subtitle 'Add a job in the repository'. It contains several input fields: 'Name' (TP1), 'Purpose' (Hello world), 'Description' (génération d'une liste de noms et de villes, et les affiche sur l'output de l'exécution.), 'Author' (user@talend.com), 'Locker' (empty), 'Version' (0.1) with 'M' and 'm' radio buttons, 'Status' (development) with a dropdown arrow, and 'Path' (empty) with a 'Select' button. At the bottom, there are 'Cancel' and 'Finish' buttons.

Image 2

2. Ajouter un composant de type “tRowGenerator”:

- a) sur le "workspce design" taper "tRowGenerator" et choisissez le composant "tRowGenerator".

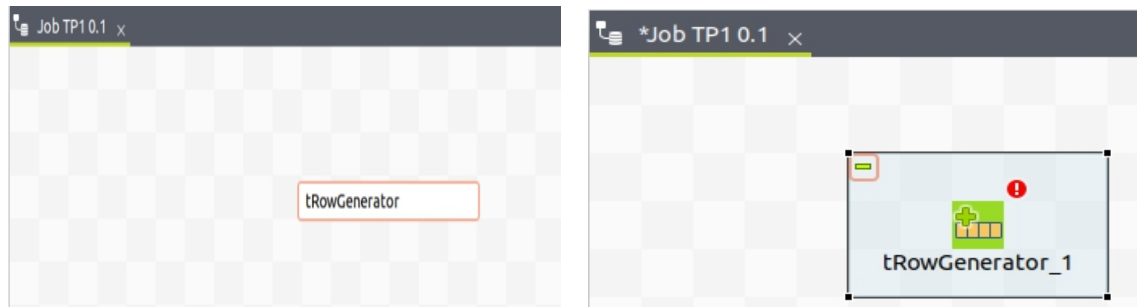


Image 3

3. double-cliquez sur ce composant et ajoutez la configuration suivante:

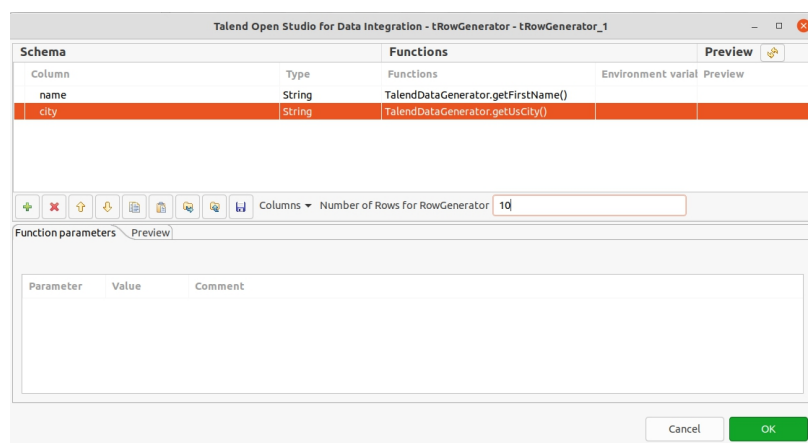


Image 4

4. Cliquez sur "Preview" pour générer un aperçu de données:

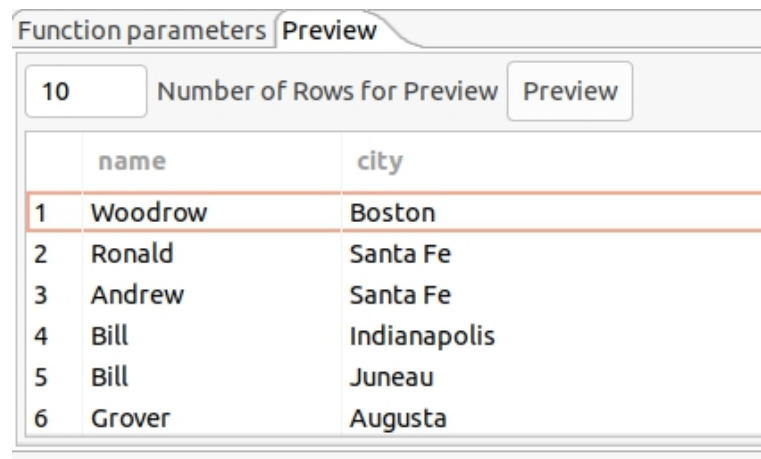


Image 5

1. Cliquez sur "OK" pour sauvegarder
2. Ajouter un composant de type "tLogRow":

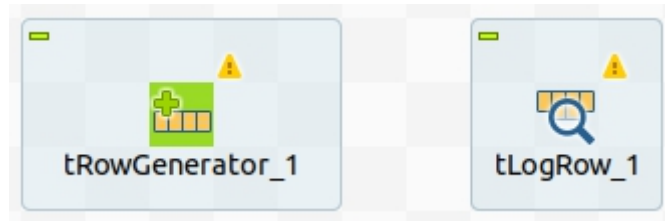


Image 6

3. Cliquez ensuite sur le composant tRowGenerator --> row --> main et liez-le avec “tLogRow”:

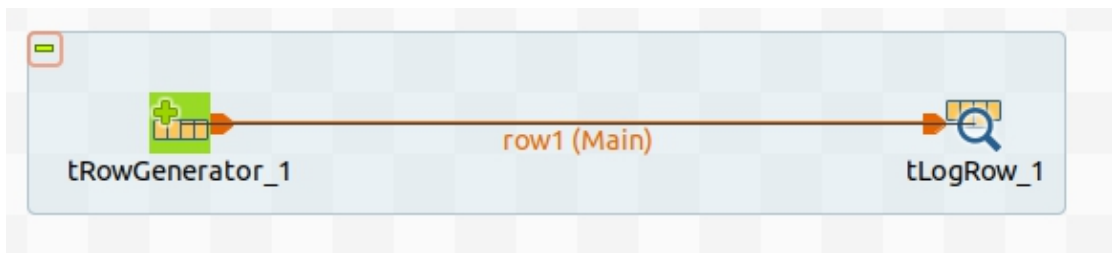


Image 7

4. Dans la vue Run, cliquez sur “Run”:

```

Execution
[Run] [Kill] [Clear]

Starting job Hello_world at 17:43 03/01/2022.
[statistics] connecting to socket on port 3360
[statistics] connected
Jimmy|Harrisburg
Thomas|Santa Fe
Chester|Hartford
Dwight|Albany
Lyndon|Tallahassee
Martin|Lincoln
William|Salem
Chester|Charleston
Herbert|Springfield
Rutherford|Honolulu
[statistics] disconnected

Job Hello_world ended at 17:43 03/01/2022. [Exit code = 0]
  
```

Image 8

5. Double-cliquez sur ce composant et modifiez la configuration de “Basic” a “Table” et et exécutez à nouveau le job:

Schema Built-In ▼ Edit schema ☐

Mode

☐ Basic

☒ Table (print values in cells of a table)

☐ Vertical (each row is a key/value list)

☒ Print content with log4j

Image 9

Execution

Run

Kill

Clear

```
Starting job Hello_world at 17:47 03/01/2022.
[statistics] connecting to socket on port 3359
[statistics] connected

+-----+
| tLogRow_1 |
+-----+
| name      | city      |
+-----+
| Rutherford| Little Rock |
| James     | Trenton   |
| Bill      | Oklahoma City |
| Harry     | Salt Lake City |
| Dwight    | Salt Lake City |
| Richard   | Sacramento |
| Zachary   | Honolulu  |
| Grover    | Dover     |
| Ulysses   | Sacramento |
| Harry     | Jefferson City |
+-----+

[statistics] disconnected

Job Hello_world ended at 17:47 03/01/2022. [Exit code = 0]
```

Image 10