**DS Urbanisation (G2)**

**Trinome : Yosra Dridi**

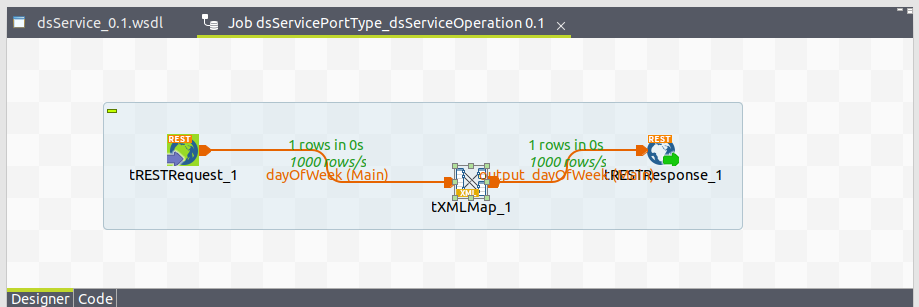
**Sinda Ben Marzouk**

**Bochra Feki**

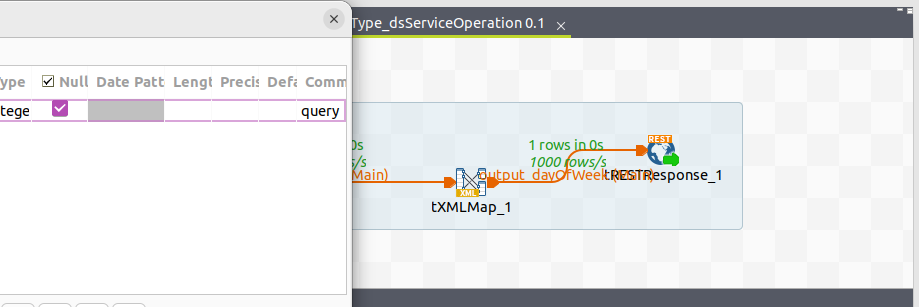
We created a restful web service that exposes two XML endpoints :

* **dayOfWeek :**

Schema:



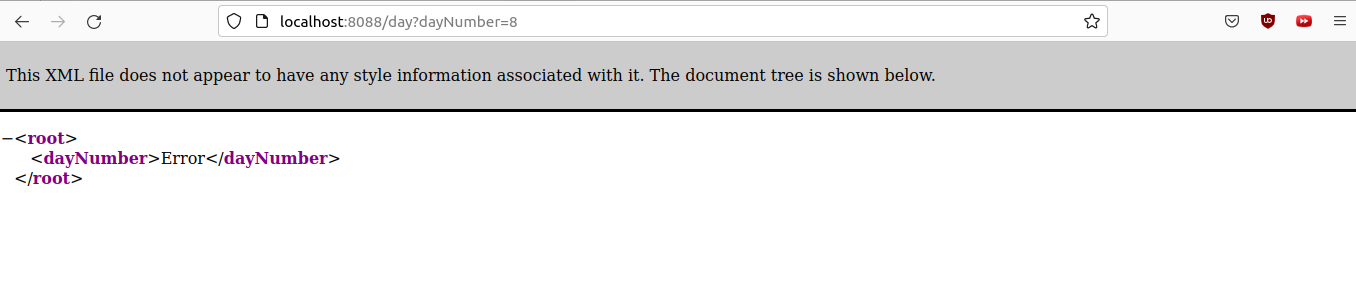
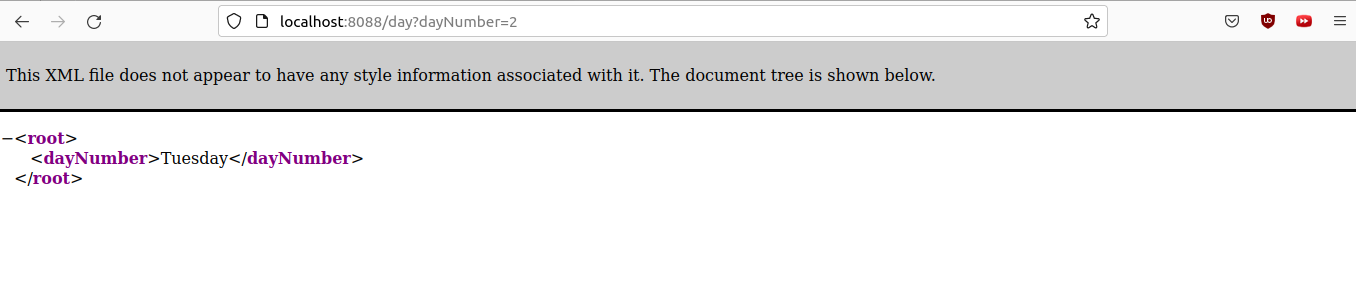
Request Body:



Expression :

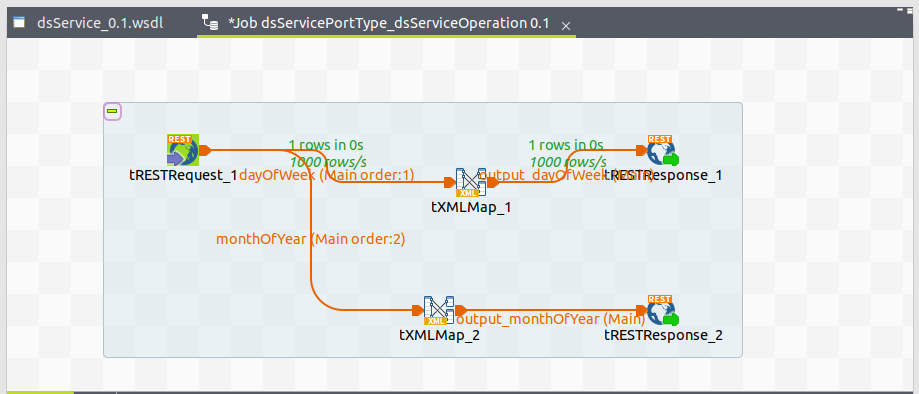
Aucune description disponible.

Execution :

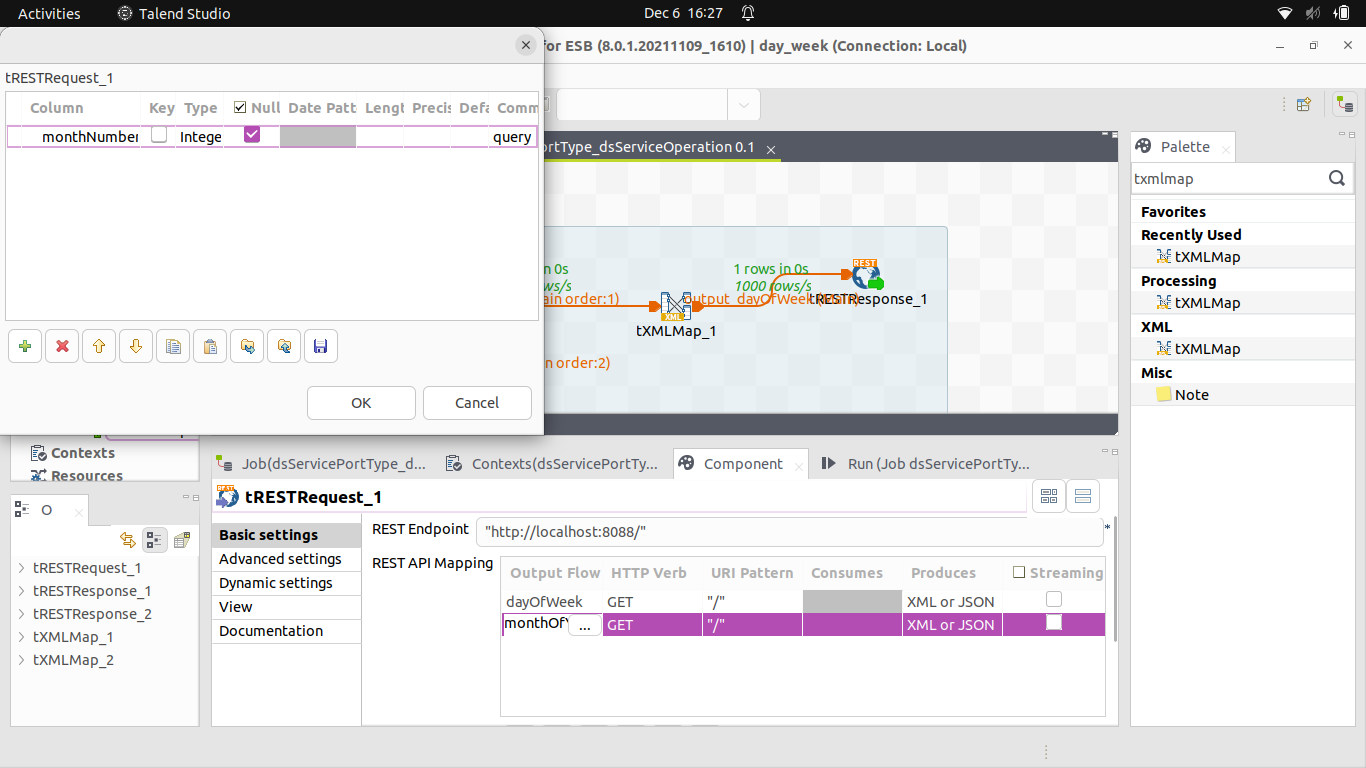


* **monthOfYear**

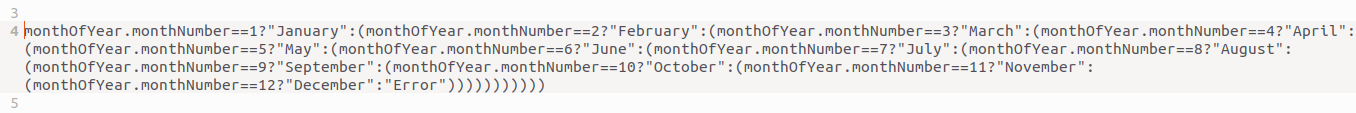
Talend Schema:



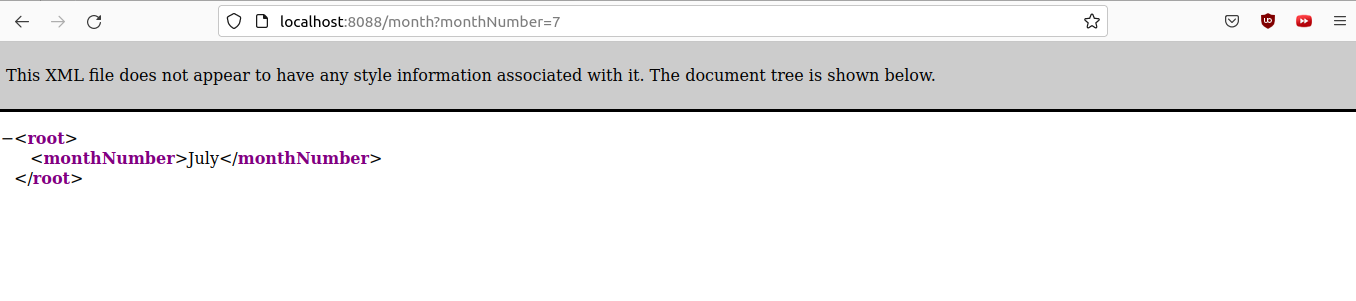
Request Configuration :

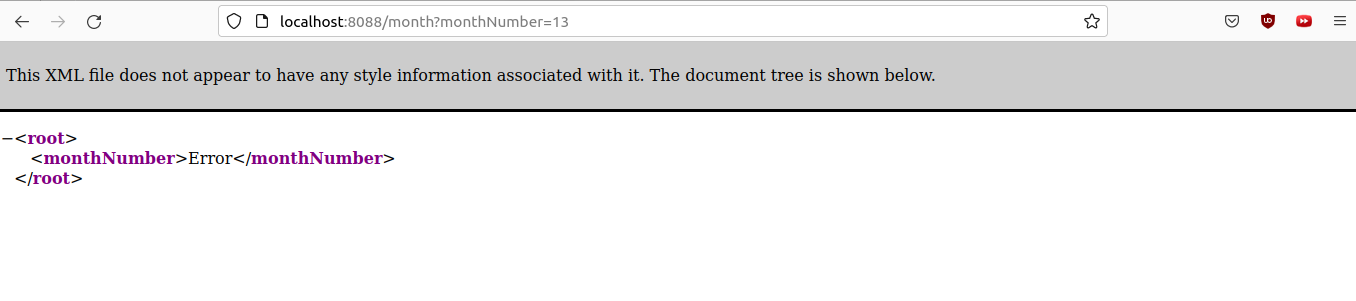


Expression:



Execution :





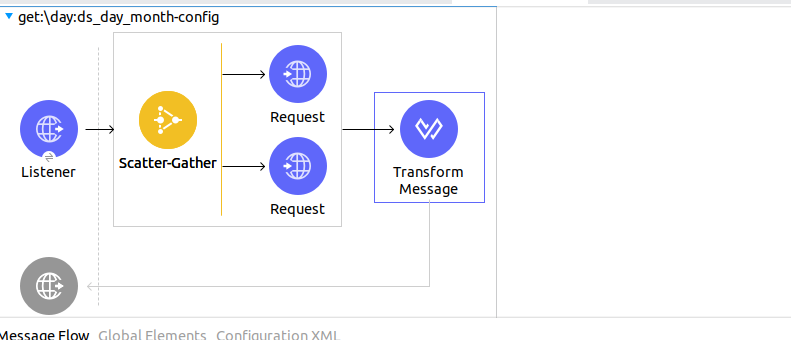
* **RAML API Description :**

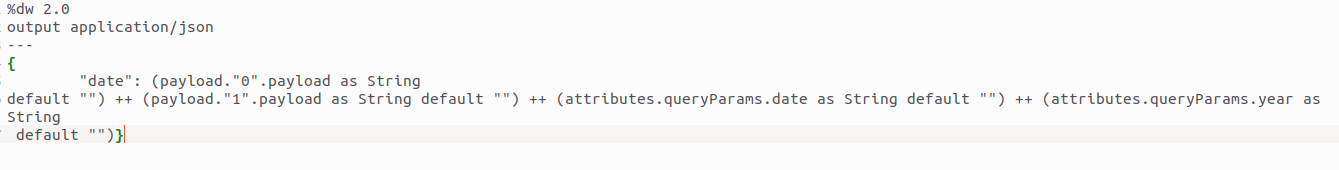


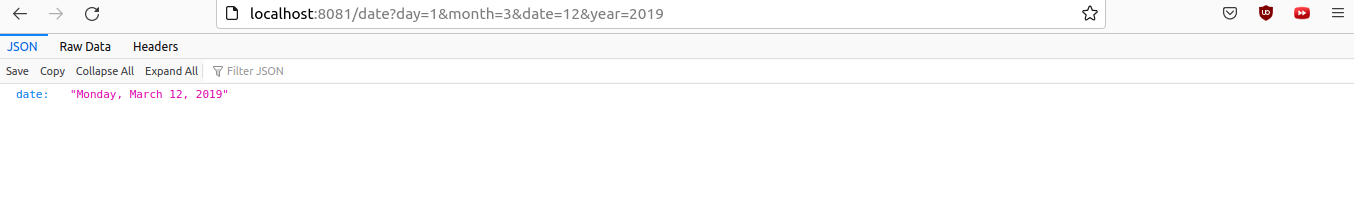
* **The API with Anypoint Studio that calls the endpoints dayOfWeek and monthOfYear**

Flow :

We used the Scatter-Gather component which is a routing event processor that processes a Mule event through different parallel processing routes that contain different event processors. Each route receives a reference to the Mule event and executes a sequence of one or more event processors.



The JSON Response:

Execution :