Now the next one is a rest task

1. Below is what the bpmn looks like

Diagram

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

The frontned will send to studentcontroller

studentId and studentName

studentcontroller will send to pam to create a new instance and set the process variables studentId and studentName according to what the frontend sent it

the script task will then do the following

Diagram

Description automatically generated with low confidence

First it will create a new student object and

And set the process variable studentData to be this empty object

Then the flow will go to the REST task

A picture containing chart

Description automatically generated

On entry into the rest task, the the studentData variable will be set with the 2 studentId and StudentName that the frontend pass to it

Graphical user interface, application, table

Description automatically generated

Then the rest task will send out this studentData process variable object to microservice mentioned in the “url” section above, and will receive the response in the res variable above as a json string

So now, the process variables studentData has studentId and studentName from the frontend,

And res is filled with json string from the microservice

The res variable can now be accessed by the studentcontroller microservice

1. Student controller microservice
2. Pam server git project
3. External marks microservice

All this in folder 889