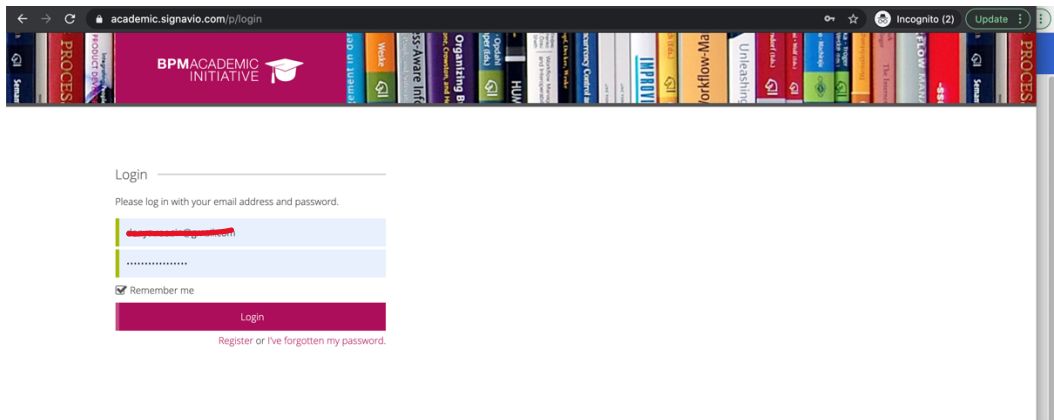


Guideline for content creation for aCHAT from a business model

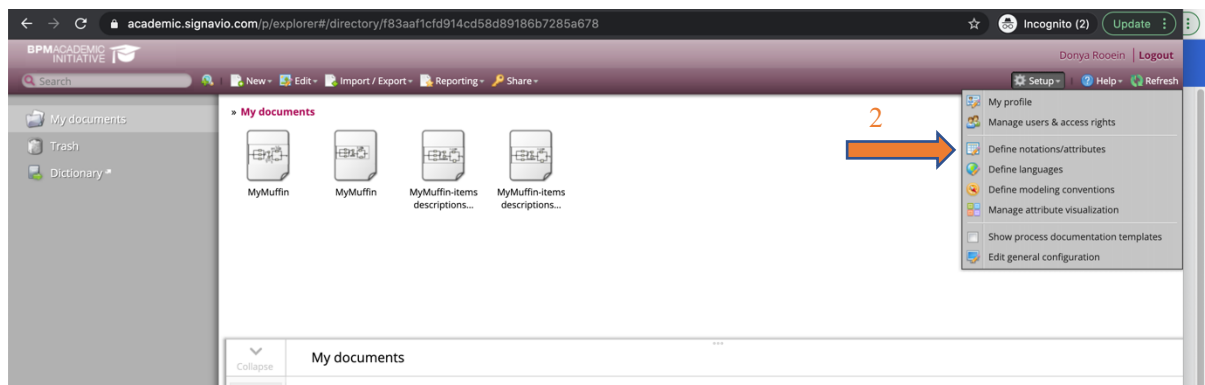
1. Login with academic Signavio

User: [YOUR CREDENTIAL](#)

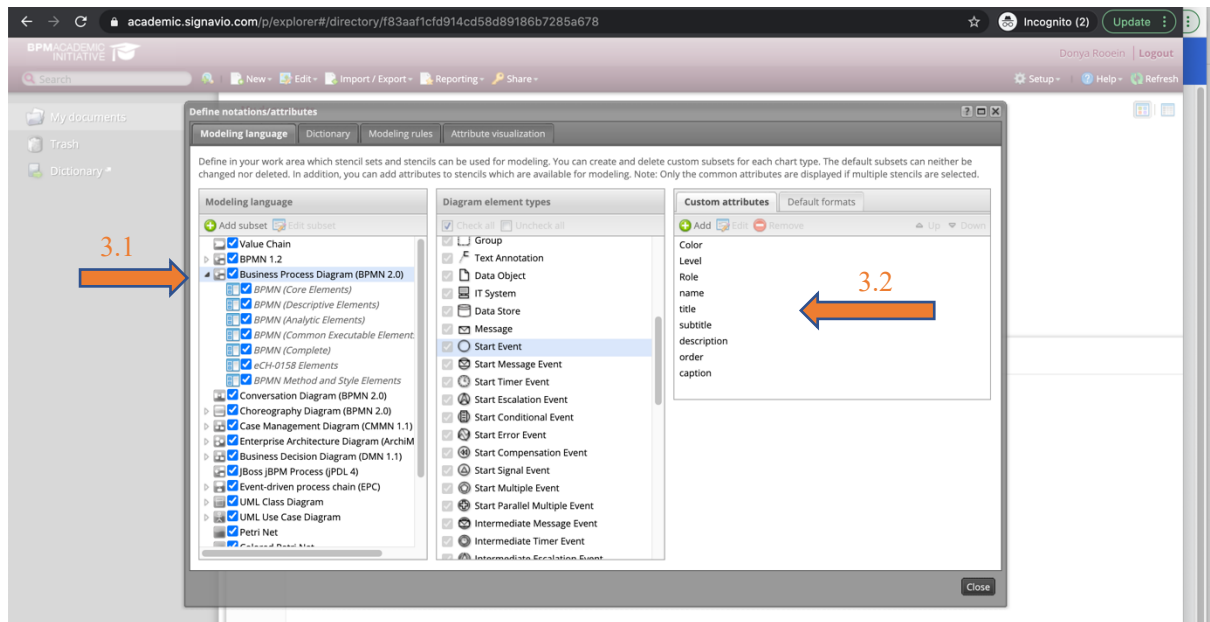
Pass:



2. To define the metadata for the chatbot, from the panel select setup → Define notations/attributes



3. Here we set up our business model with defined meta data



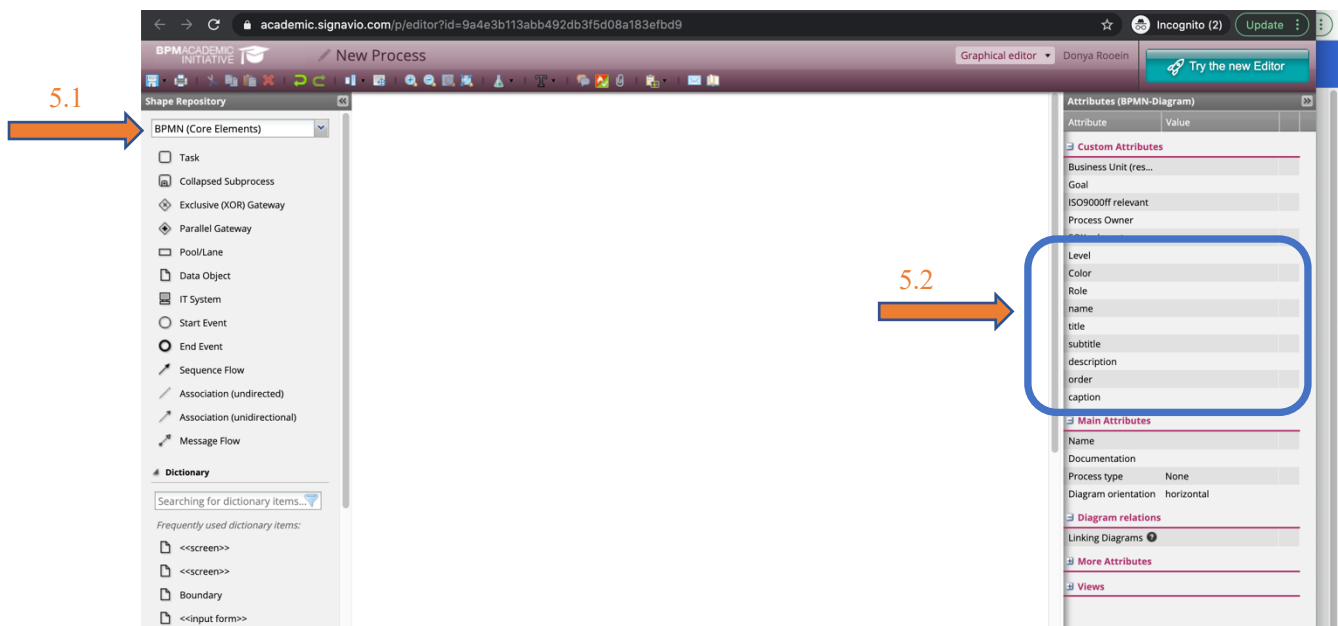
- Select Business Process Diagram (BPMN 2.0)
- Add custom attributes for each core element types in BPMN:
 - “level, color, role, name, title, subtitle, description, order”

Attribute Name	Attribute Type
Level	Single-line text
Color	Single-line text
Role	Single-line text
name	Multi-line text
title	Multi-line text
subtitle	Multi-line text
description	Multi-line text
order	Single-line text

- Now your setting is ready to design your process model, back to the main panel and create a new Business Process Diagram (BPMN 2.0)



- Now, you design your own business process
 - For each core elements in BPMN 2.0, you complete the customized attributes for the chatbot.
 - Filling the custom attributes mentioned in 3.2 is mandatory for the chatbot



6. The customized attributes are for chatbots and provide the teaching aspect into a business process. Here is the definition and possible values:

- Level: elementary, basic, advanced
 - elementary: This item is elementary for teaching a process
 - basic: This item is basic for teaching a process
 - advanced: This item is advanced for teaching a process
- Color: red, green, yellow
 - red: this item is a definition in the process.
 - green: this item is a subdivision in the process, for example “association and dataOutputAssociation” are green color.
 - yellow: this item is a FAQ in the process, for example a “dataObjectReference” is yellow color.
 - ...
- Role: core, optional, recommended
 - core: this item is mandatory and core for teaching a process
 - optional: this item is not mandatory and it’s skippable
 - recommended: this item is not mandatory and it’s for advanced information about process
- title: How do you want the chatbot present this item in the chat to the learner
- subtitle: More information, usually one line about what is the item title about
- description: detailed information about the item that you want your user to know about this item, the description later would be in audio and text available for learner
- order: integer numbers start from “0” to arrange learning items in a proper order for the learner

- caption: one line general description about what is the element type, for example: “This is a "task" in the process. A task is a unit of work, the job to be performed. It is an atomic activity within a process flow.”

7. Now your process is well defined and it's time to export it for the chatbot. From the main panel select the process and from Import/Export menu, select “Export BPMN 2.0 XML”. You export the process include all the subprocess as “process_name.bpmn” file.

