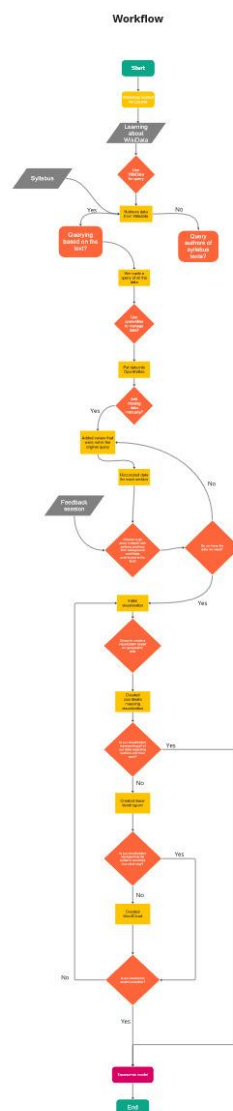


# Curating data - Assignment 3

## Documenting the Workflow

A picture of the visualized workflow can be seen here. However, the quality of the picture is quite bad. This is why I added a [link](#) where you can access the Miro website and see the visualization in better quality also.



miro

*In this assignment you are asked to map the process, visualize it as a flowchart or a diagram, and finally to critically assess this model by proposing at which moment it could be improved and where it worked well.*

What can be said about our workflow is that it has some features of a timeline, rather than a flowchart. Probably, this is because when we created the workflow we also thought about it in a chronological order. The workshop of Lozana was for example a starting point of our visualization because it provided the fundament for creating our own taxonomy. Additionally, our workflow is built in a way from top to bottom. This makes it simple to read on the one hand, on the other hand it supports the timeline feature in a way that it shows the process from start to end, top to bottom. Connected to that, it can also be said that our visualization is kept quite simple. It is straightforward and easily structured. This is beneficial because it displays quite manageably which relations exist. However, it has to be admitted that in our visualization there could be more relations displayed. We discussed a lot in our group if adding more details creates the complexity and helps the reader to grasp the idea of our work. We agreed on the notion that this is a trade off. When critically reflecting our workflow I would state that we could have added a bit more details and added more relations to it. For the visualization part in our workflow we could have added more information on what features of the taxonomy exactly we visualized like labels, e.g. occupation or citizenship. This also corresponds to the next point I also thought about. Generally speaking, our workflow is visualizing the steps of our work in an abstract way. We named a lot of steps and described them, but we left our detailed and concrete applications. For example, in the visualization part of our workflow we talked about the decision to do a certain visualization of our taxonomy, which decisions and steps we've done for the taxonomy visualization itself however, was not included. Moreover, when it comes to describing the wikidata and the reconciling data, as well as filling the missing data part, I would state that our workflow is depicting these processes quite well. We have included respective input for the work, as well as we mapped reasonable decisions we made in order to obtain certain steps of our working progress. Here we have a few scenarios considered, for example a few actions we did if we had the data we needed and what we did if we did not have the given data. Here, a pretty nice circle was shown. Despite that, I think we also did quite well in choosing characteristic colors to distinguish the different operators like decisions, input or actions. Also the start and end are clear. Overall, I would state that our workflow maps an appropriate amount of actions for the purpose of depicting a group work and the process of it. The timeline features are disadvantageous for showing complex relations, however it also fits the general idea of a group work and how the idea and knowledge became eventually a taxonomic model. It's like a from A to B description. The taxonomic visualization part could have been a bit more concrete and detailed, whereas the part of working with the dataset was portrayed as sensible with helpful decisions and relations. Even though our workflow shows some weakness in the strength of visualizing relations in some parts, I think that as a general concept of mapping a work progress this workflow is suitable and provides an abstract outline.

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