## W45: Open Refine

## **DESCRIPTION**

Upload your answers to these questions:

1. Create a \*tidy\* spreadsheet/table listing the names of Danish monarchs with their birth- and death-date and duration of reign. They should be sortable by year of birth. Suitable source websites are <a href="here">here</a> and <a href="here">here</a>, but you can also use another source, provided you reference it. (Collaboration is welcome. Remember to attach this spreadsheet to Brightspace submission)

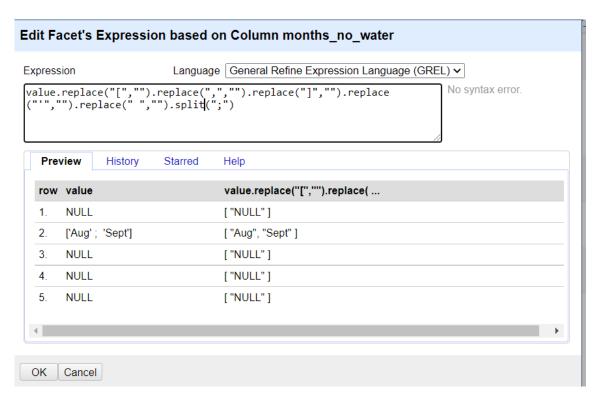
Spreatsheet is attached

2. Does OpenRefine alter the raw data during sorting and filtering?

No. And that is good, since we use OpenRefine to process data and not create it. Another good thing is that it saves your progresses, mistakes, and work in general. So, if a mistake happens you and your work-partners can go back and easily find and undo the mistake.

3. Fix the <u>interviews dataset</u> in OpenRefine enough to answer this question: "Which two months are reported as the most water-deprived/driest by the interviewed farmer households?"

I first have to get all the unwanted signs and carcaters out of the line. I do that by use the replace funktion and replace it with nothing. Like I did in the picture below. After I split the words that are seperated by the a ";". I do that with the split funktion in the end of the expression like below.



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After that I can read that **October** with its 74 households and **September** with its 70 households where the 2 months where that was a most households were without water. I could read that from the box below after I sorted by count instead of name.

