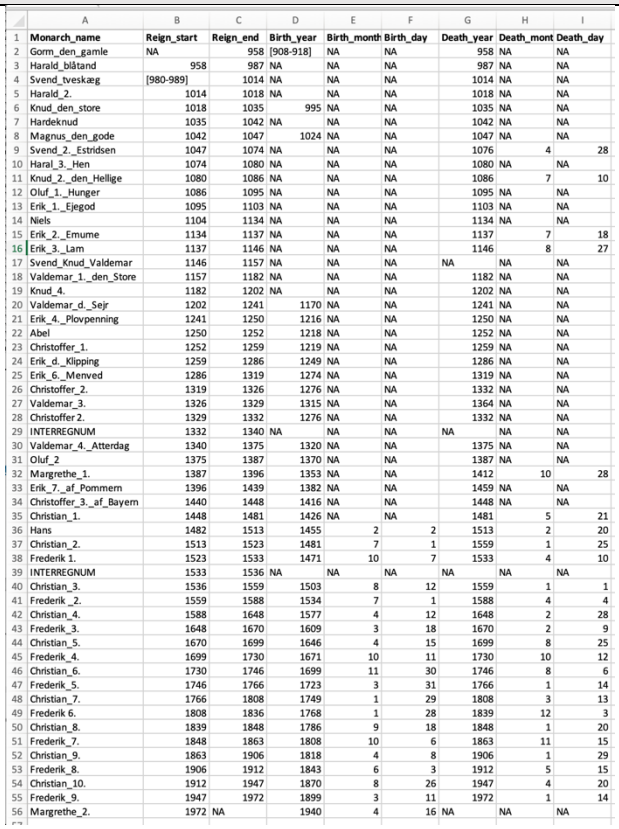
1. **Create a *tidy* spreadsheet/table listing the names of Danish monarchs with their birth- and death-date and start and end of their reign. They should be sortable by year of birth. Suitable source website is for example here, but you can also use another source, provided you reference it. (Collaboration is welcome. Remember to attach this spreadsheet to Brightspace submission)**

Description:	Screenshot:
On the right is a screenshot of my spreadsheet. I have made a column for start of reign, end of reign, birthyear, birthmonth, birthday, death day, death month and death day. In this way the problem of date formatting before and after year 1900 is eliminated, which could be a problem if writing yyyy-mm-dd in one cell.	

	A	B	C	D	E	F	G	H	I
1	Monarch_name	Reign_start	Reign_end	Birth_year	Birth_month	Birth_day	Death_year	Death_mont	Death_day
2	Gorm_den_gamle	NA	958	[908-918]	NA	NA	958	NA	NA
3	Harald_blåtand	958	987	NA	NA	NA	987	NA	NA
4	Svend_tveskæg	[980-989]	1014	NA	NA	NA	1014	NA	NA
5	Harald_2.	1014	1018	NA	NA	NA	1018	NA	NA
6	Knud_den_store	1018	1035	995	NA	NA	1035	NA	NA
7	Hardeknud	1035	1042	NA	NA	NA	1042	NA	NA
8	Magnus_den_gode	1042	1047	1024	NA	NA	1047	NA	NA
9	Svend_2._Estridsen	1047	1074	NA	NA	NA	1076	4	28
10	Haral_3._Hen	1074	1080	NA	NA	NA	1080	NA	NA
11	Knud_2._den_Hellige	1080	1086	NA	NA	NA	1086	7	10
12	Oluf_1._Hunger	1086	1095	NA	NA	NA	1095	NA	NA
13	Erik_1._Ejegod	1095	1103	NA	NA	NA	1103	NA	NA
14	Niels	1104	1134	NA	NA	NA	1134	NA	NA
15	Erik_2._Emune	1134	1137	NA	NA	NA	1137	7	18
16	Erik_3._Lam	1137	1146	NA	NA	NA	1146	8	27
17	Svend_Knud_Valdemar	1146	1157	NA	NA	NA	NA	NA	NA
18	Valdemar_1._den_Store	1157	1182	NA	NA	NA	1182	NA	NA
19	Knud_4.	1182	1202	NA	NA	NA	1202	NA	NA
20	Valdemar_d._Sejr	1202	1241	1170	NA	NA	1241	NA	NA
21	Erik_4._Plovpenning	1241	1250	1216	NA	NA	1250	NA	NA
22	Abel	1250	1252	1218	NA	NA	1252	NA	NA
23	Christoffer_1.	1252	1259	1219	NA	NA	1259	NA	NA
24	Erik_d._Klipping	1259	1286	1249	NA	NA	1286	NA	NA
25	Erik_6._Menved	1286	1319	1274	NA	NA	1319	NA	NA
26	Christoffer_2.	1319	1326	1276	NA	NA	1332	NA	NA
27	Valdemar_3.	1326	1329	1315	NA	NA	1364	NA	NA
28	Christoffer 2.	1329	1332	1276	NA	NA	1332	NA	NA
29	INTERREGNUM	1332	1340	NA	NA	NA	NA	NA	NA
30	Valdemar_4._Atterdag	1340	1375	1320	NA	NA	1375	NA	NA
31	Oluf_2	1375	1387	1370	NA	NA	1387	NA	NA
32	Margrethe_1.	1387	1396	1353	NA	NA	1412	10	28
33	Erik_7._af_Pommern	1396	1439	1382	NA	NA	1459	NA	NA
34	Christoffer_3._af_Bayern	1440	1448	1416	NA	NA	1448	NA	NA
35	Christian_1.	1448	1481	1426	NA	NA	1481	5	21
36	Hans	1482	1513	1455	2	2	1513	2	20
37	Christian_2.	1513	1523	1481	7	1	1559	1	25
38	Frederik 1.	1523	1533	1471	10	7	1533	4	10
39	INTERREGNUM	1533	1536	NA	NA	NA	NA	NA	NA
40	Christian_3.	1536	1559	1503	8	12	1559	1	1
41	Frederik _2.	1559	1588	1534	7	1	1588	4	4
42	Christian_4.	1588	1648	1577	4	12	1648	2	28
43	Frederik_3.	1648	1670	1609	3	18	1670	2	9
44	Christian_5.	1670	1699	1646	4	15	1699	8	25
45	Frederik_4.	1699	1730	1671	10	11	1730	10	12
46	Christian_6.	1730	1746	1699	11	30	1746	8	6
47	Frederik_5.	1746	1766	1723	3	31	1766	1	14
48	Christian_7.	1766	1808	1749	1	29	1808	3	13
49	Frederik 6.	1808	1836	1768	1	28	1839	12	3
50	Christian_8.	1839	1848	1786	9	18	1848	1	20
51	Frederik_7.	1848	1863	1808	10	6	1863	11	15
52	Christian_9.	1863	1906	1818	4	8	1906	1	29
53	Frederik_8.	1906	1912	1843	6	3	1912	5	15
54	Christian_10.	1912	1947	1870	8	26	1947	4	20
55	Frederik_9.	1947	1972	1899	3	11	1972	1	14
56	Margrethe_2.	1972	NA	1940	4	16	NA	NA	NA

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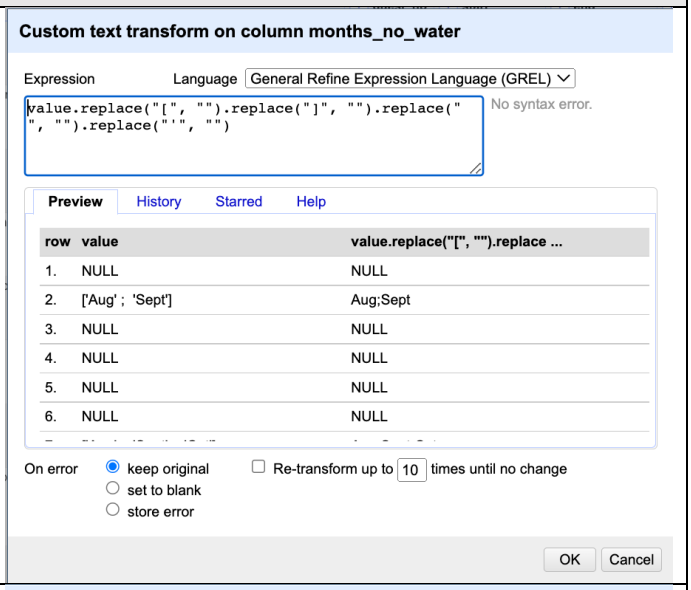
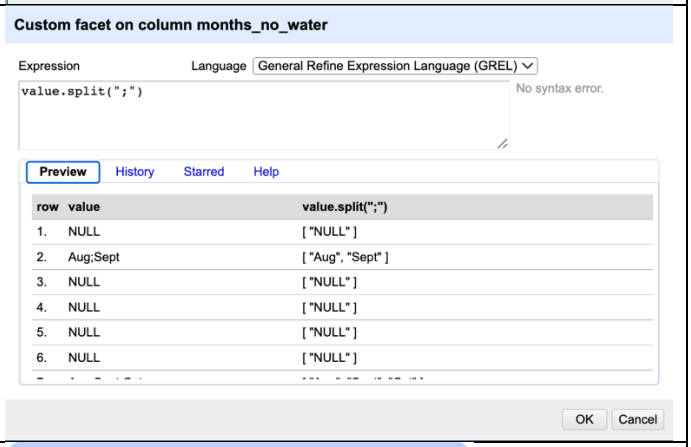
2. **Does OpenRefine alter the raw data during sorting and filtering?**

No, OpenRefine uses af copy of the raw data, in that way the original data is not modified, whilst working with the data.

[1] /web/20221114113530/https://www.kongehuset.dk/monarkiet-i-danmark/kongerakken

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

Description:	Screenshot:
To find out which two months that were reported as the driest, I selected the column 'months_no_water' and using the function 'custom text transform' I typed this GREL: value.replace("[", "").replace("]", "").replace(" ", "").replace("'", "") Thereby removing alle square brackets, spaces and apostrophes. This leaves semicolon as separator.	
Using the function 'custom facet' I typed the following GREL: value.split(";") In this way I separated the months.	
At last I opened a text facet and sorted by count. This revealed that the months of October and September where the two months that the respondents had characterized as the two driest months.