Open Dbeaver

Go to table climate data

Right klick

Export data choose csv

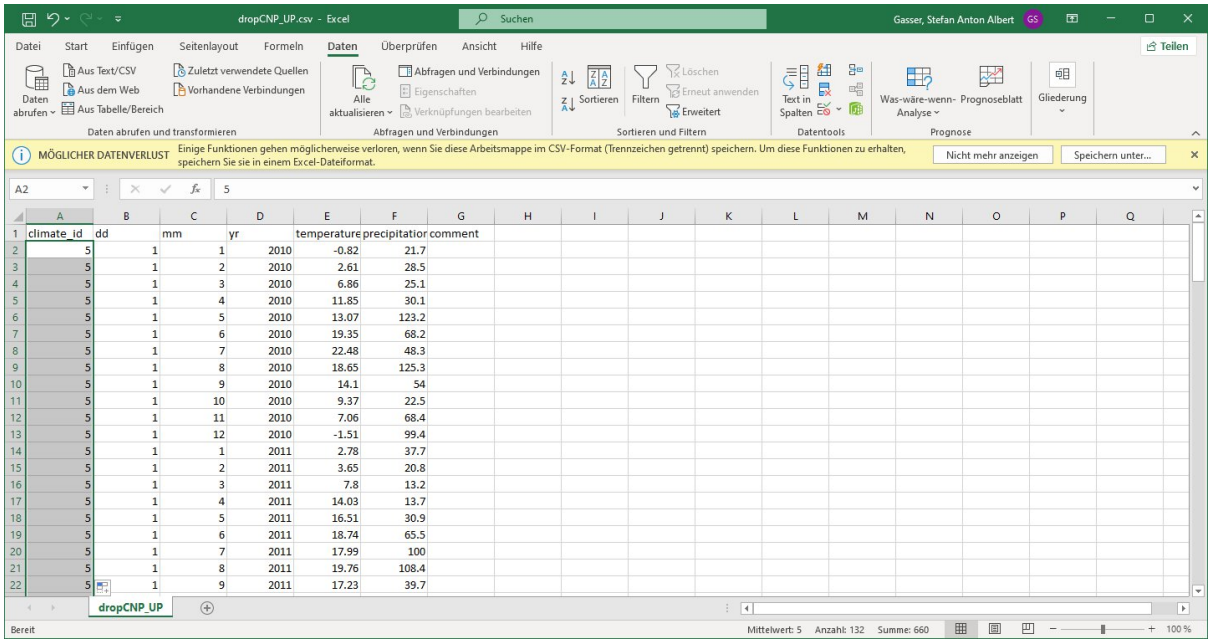
Open csv data, delete content and keep the header

Copy you air temp and precipitation into the empty table

Then the month and year, for the day you can choose a day you like

Choose a climate_id which is not used yet

Save the document again “newname”.csv



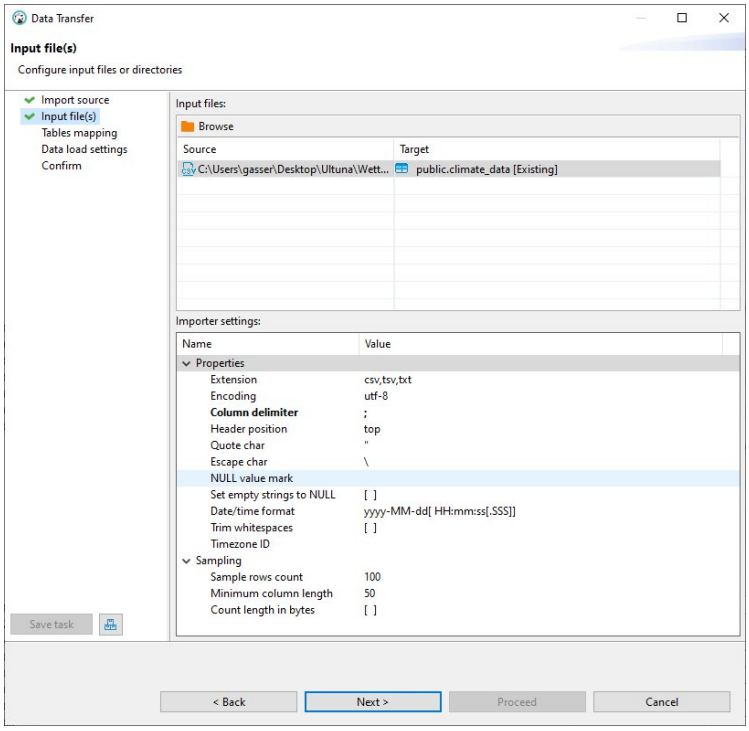
climate_id	dd	mm	yr	temperature	precipitation	comment
5	1	1	2010	-0.82	21.7	
5	1	2	2010	2.61	28.5	
5	1	3	2010	6.86	25.1	
5	1	4	2010	11.85	30.1	
5	1	5	2010	13.07	123.2	
5	1	6	2010	19.35	68.2	
5	1	7	2010	22.48	48.3	
5	1	8	2010	18.65	125.3	
5	1	9	2010	14.1	54	
5	1	10	2010	9.37	22.5	
5	1	11	2010	7.06	68.4	
5	1	12	2010	-1.51	99.4	
5	1	1	2011	2.78	37.7	
5	1	2	2011	3.65	20.8	
5	1	3	2011	7.8	13.2	
5	1	4	2011	14.03	13.7	
5	1	5	2011	16.51	30.9	
5	1	6	2011	18.74	65.5	
5	1	7	2011	17.99	100	
5	1	8	2011	19.76	108.4	
5	1	9	2011	17.23	39.7	

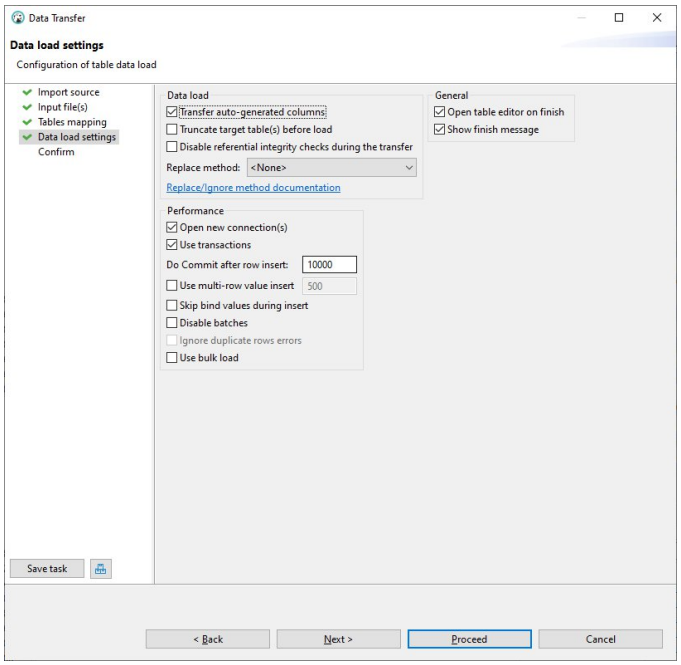
Go to dbeaver

Right klick on climate_data -> import data

Choose your new data set -> newname.csv

Make sure column delimiter is correct



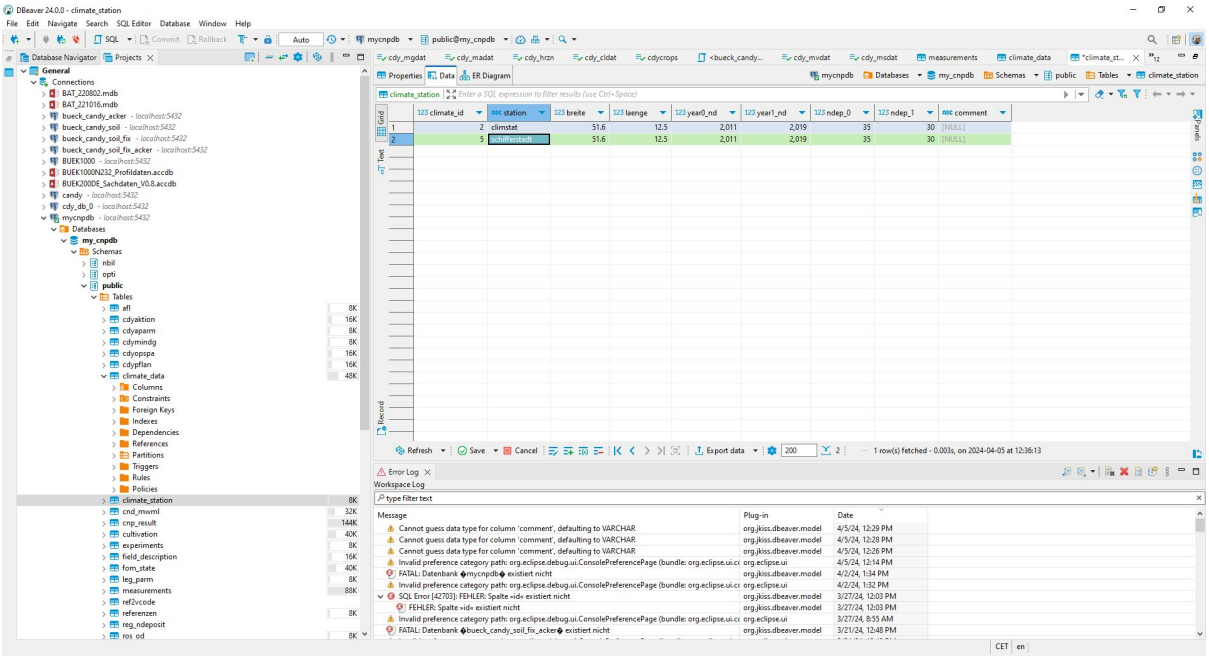


Click proceed,

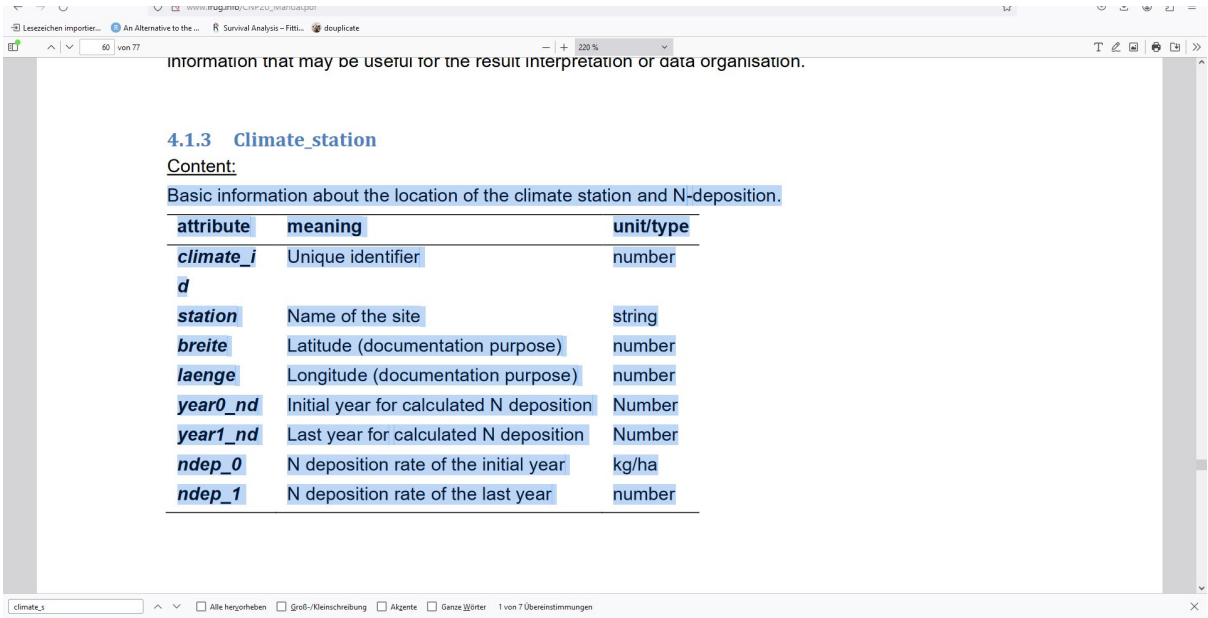
(If you want all the data to be cleared from the target table check the box truncate target table, all you data can be lost)

Now the data should appear in the table climate_data

Next we have to create a new entry in the climate_station table



Use the new climate_id and the name of you weather sation, fill out the rest if possible



information that may be useful for the result interpretation or data organisation.

4.1.3 Climate_station

Content:

Basic information about the location of the climate station and N-deposition.

attribute	meaning	unit/type
climate_id	Unique identifier	number
station	Name of the site	string
breite	Latitude (documentation purpose)	number
laenge	Longitude (documentation purpose)	number
year0_nd	Initial year for calculated N deposition	Number
year1_nd	Last year for calculated N deposition	Number
ndep_0	N deposition rate of the initial year	kg/ha
ndep_1	N deposition rate of the last year	number

Save your changes in dbeaver

Open CNP and choose the new weather station and save it

Now you can run your simulation with new weather data