**To change in seapipe**

* **SLEEPSTAT**

project\_name.macro\_dataset(xml\_dir = None,

out\_dir = None,

rater = None,

subs = 'all',

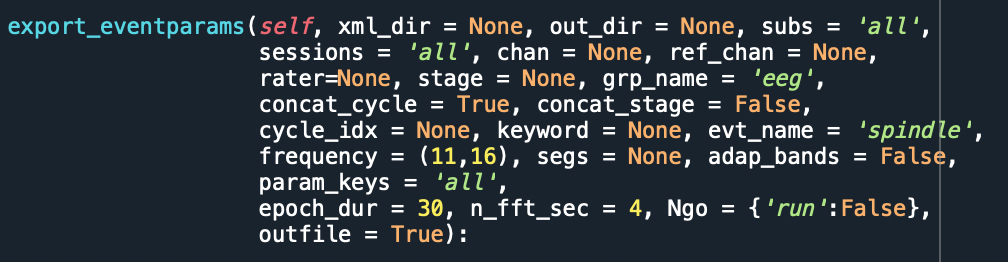
sessions = 'all',

outfile = True)

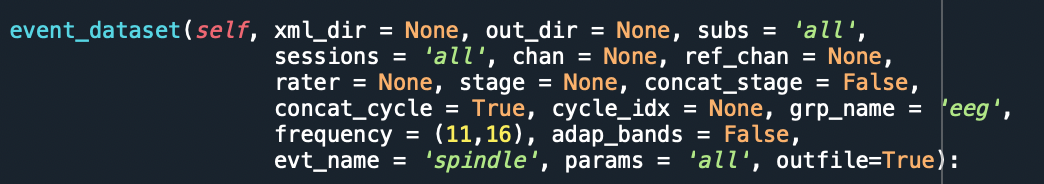
* Remove rater as not needed in ﻿sleepstats\_from\_csvs function either
* Add cycle to extract sleepstat per cycle (default = False)
* **SPINDLE**

Export\_detect\_spindle

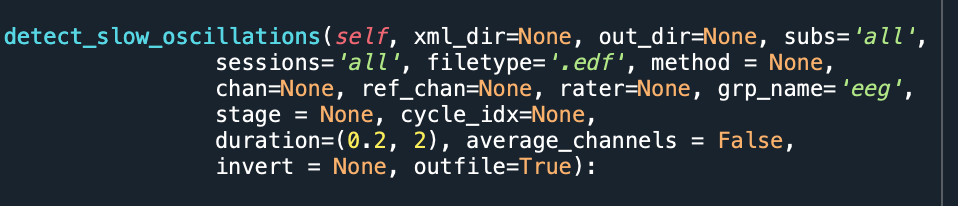
ERROR: when adap\_bands = Auto (or Manual), it creates the event\_adap but also create en event (without adap)



* make sure reject poor and artefact is not in the second function and just in the detection
* rater not needed
* ERROR: do not see event named XX\_adap so can’t extract it



* rater not needed
* adap\_band not needed
* frequency not needed
* **FOOF**
* Create a function that can extract and combine in a dataset all the peaks selected for spindle detection (for now using R script)
* **SO**



ERROR = doesn’t work since new seapipe (long error related to

*Traceback (most recent call last):*

*File "/Users/m.ela/Documents/GitHub/seapipe/seapipe/events/seasnakes.py", line 223, in detect\_slowosc*

*segments = fetch(dset, annot, cat=cat, stage=self.stage,*

*File "/opt/miniconda3/envs/py/lib/python3.9/site-packages/wonambi/trans/select.py", line 473, in fetch*

*bund['times'] = remove\_artf\_evts(bund['times'], annot,*

*File "/opt/miniconda3/envs/py/lib/python3.9/site-packages/wonambi/trans/reject.py", line 50, in remove\_artf\_evts*

*raise TypeError(*

*TypeError: Argument 'name' must be str, list of str, or None.*

* Make sure that it detects SO with stage and cycle beings concat = True (merged) # spindle which need stage and cycle concat = False (per cycle and per stage)