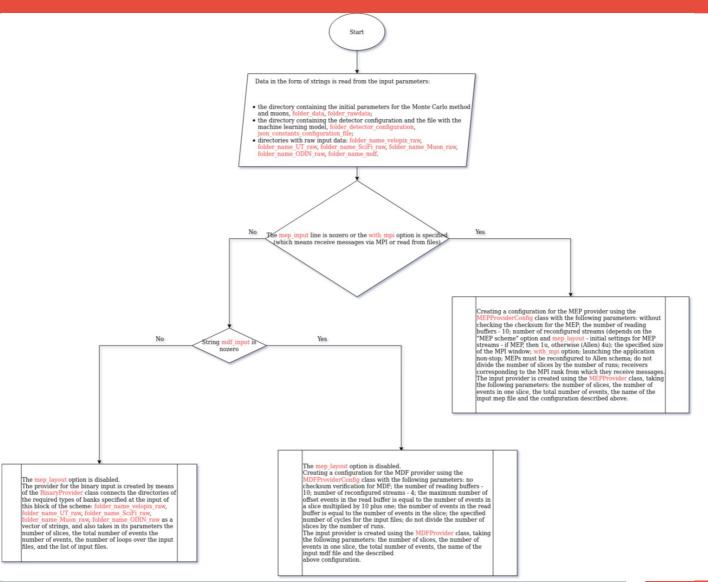
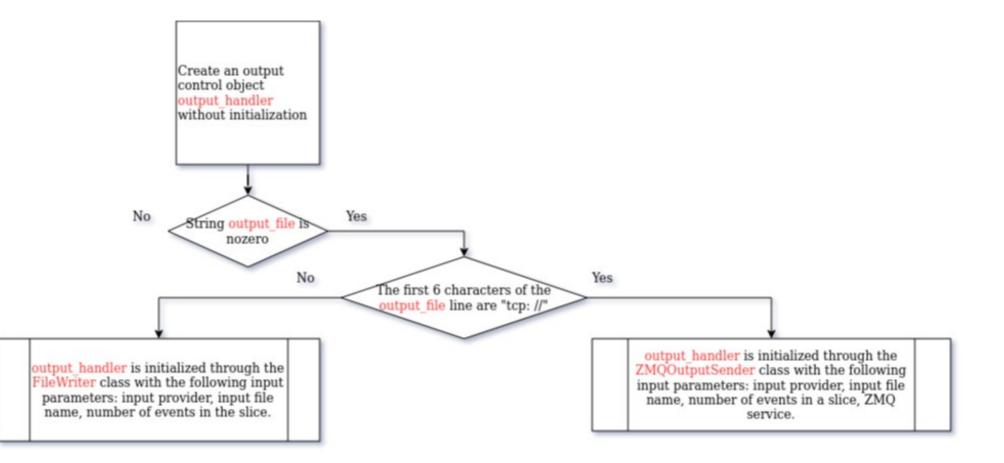
Some Allen algorithms related to the I / O data lifecycle

Anna Belova, june 2021

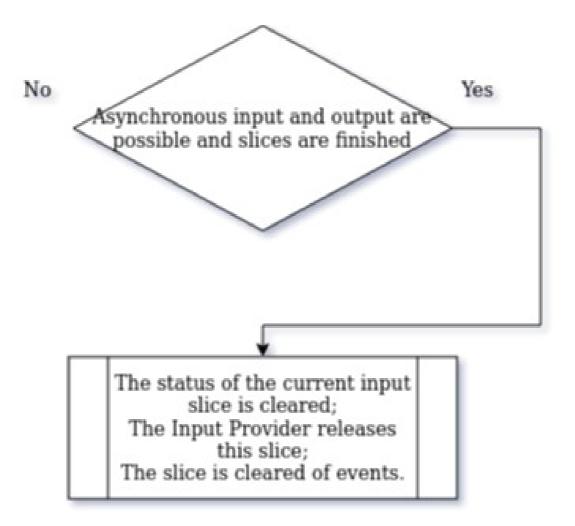
Initialization of the input provider depending on the type of data input



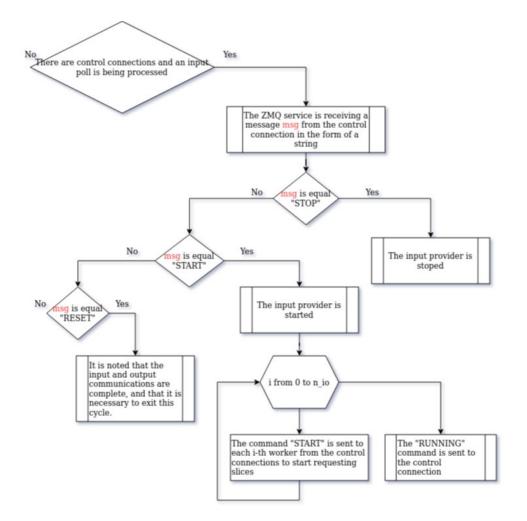
Initialization of the output handler and input provider starting



Async checking

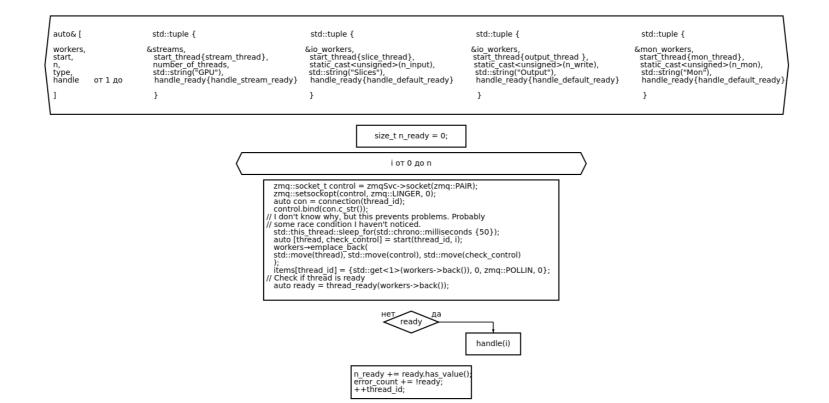


ZMQ-service communication



5

Thread work



6

Conclusions

- Allen has three types of reading data: mep input (or with mpi), mdf and binary input;
- Output data can be written to a file or sent via ZMQ;
- Branching conditions are often incomplete, the algorithm for an exhaustive number of cases is not explicitly specified.