```
include/srsran/phy
                                               /upper/channel processors
                                               /pusch/ulsch demultiplex.h
                                                 lib/phy/upper/channel
                                                                              include/srsran/phy
                  lib/phy/upper/channel
                  processors/pusch/pusch
                                                 processors/pusch/ulsch
                                                                              /upper/channel processors
                     processor impl.h
                                                  demultiplex impl.h
                                                                                  /pusch/factories.h
lib/phy/upper/channel
                                                                   lib/phy/upper/channel
                              lib/phy/upper/channel
                                                                                                 lib/phy/upper/upper
_processors/pusch/pusch
                                                                   _processors/pusch/ulsch
                              processors/pusch/factories.cpp
                                                                                                 phy factories.cpp
  processor impl.cpp
                                                                    demultiplex impl.cpp
```