```
rx upper layer interface
           + gtpu tunnel rx upper
             layer interface()
           + ~gtpu tunnel rx upper
             layer interface()
           + gtpu tunnel rx upper
             _layer_interface()
           + operator=()
           + gtpu tunnel rx upper
             layer interface()
           + operator=()
           + handle pdu()
              srsran::gtpu tunnel
                   base rx
           # logger
           + gtpu tunnel base rx()
           + ~gtpu tunnel base rx()
           + handle pdu()
           # handle pdu()
                            srsran::gtpu tunnel
                                 ngu rx
                         + gtpu tunnel ngu rx()
                         + ~gtpu tunnel ngu rx()
srsran::gtpu_echo_rx
                         + set state()
                         + get state()
+ gtpu echo rx()
                         + is reordering timer
+ ~gtpu echo rx()
                           running()
# handle pdu()
                         # handle pdu()
                         # deliver sdu()
                         # deliver all consecutive
                           sdus()
                         # handle t reordering
                           expire()
```

srsran::gtpu tunnel