```
srsran::bounded bitset
              < N, LowestInfoBitIsMSB >
                    bounded bitset()
                +
                    bounded bitset()
                +
                    bounded bitset()
                    bounded bitset()
                +
                    bounded bitset()
                    operator=()
                    size()
                    empty()
                    resize()
                    set()
                    and 35 more...
                    bit order()
                +
                +
                    max size()
                            < uci_constants::MAX
_NOF_HARQ_BITS >
              srsran::bounded bitset
              < uci_constants::MAX NOF
                     HARQ BITS >
                    bounded bitset()
                +
                    bounded bitset()
                +
                    bounded bitset()
                    bounded bitset()
                +
                    bounded bitset()
                    operator=()
                    size()
                +
                    empty()
                +
                    resize()
                    set()
                    and 35 more...
                    bit order()
                    max size()
                +
          +is_valid/+payload
srsran::mac uci pdu
::pucch_f2_or_f3_or
f4 type::harq information
+ create undetected harq
  create_detected_harq
```

bool

info()

info()