```
detail::strong_property
_t< Properties, strong
_type< T, Tag, Properties... > >
                    detail::bounded_integer
                         base< Integer >
                           strong_type()
                      +
                           strong_type()
                           strong_type()
                      +
                           operator=()
                      +
                           value()
                      +
                           value()
 detail::bounded_integer
     _base< uint8_t :
        strong_type()
   +
        strong_type()
        strong_type()
   +
        operator=()
        value()
   +
       value()
                    srsran::bounded_integer
< Integer, MIN_VALUE,
MAX_VALUE >
                         bounded_integer()
                         bounded_integer()
                     +
                         bounded_integer()
                     +
                         operator=()
                     +
                         valid()
                     +
                         operator Integer()
                     +
                         to_uint()
                     +
                        to_int()
                     +
                     +
                         operator++()
                         operator++()
                         and 10 more...
                        min()
                        max()
                         assert_bounds()
                     #
                          < uint8_t, 0, 31 >
    srsran::bounded integer
        < uint8_t, 0, \overline{3}1 >
        bounded integer()
     + bounded_integer()
     +
        bounded integer()
     + operator=()
     + valid()
                                    unsigned
     + operator uint8_t()
       to_uint()
     +
     + to_int()
     + operator++()
        operator++()
        and 10 more...
        min()
        max()
     +
     # assert_bounds()
                           +mcs
                                   +tbs
                  srsran::sch mcs tbs
```