```
asn1::copy ptr< T >
                                                  copy_ptr()
                                                  copy_ptr()
                                               +
                                               +
                                                  copy ptr()
                                                  copy_ptr()
                                               +
                                               +
                                                  ~copy_ptr()
                                                  operator=()
                                                  operator=()
                                                  operator==()
                                                  operator->()
                                               +
                                                  operator->()
                                               +
                                                  and 8 more...
                                                         < asn1::setup release
                                                         _c< asn1::rrc_nr::dmrs
                                                         ul transform precoding
                                                               r16 s > >
                                          asn1::copy ptr< asn1
                                          ::setup_release_c< asn1
::rrc_nr::dmrs_ul_transform
                                             _precoding_r16 s > >
                                                   copy_ptr()
                                             +
                                                   copy ptr()
bool
                            uint16 t
                                                   copy_ptr()
                                             +
                                             +
                                                   copy ptr()
                                             +
                                                   ~copy ptr()
                                                   operator=()
                                             +
                                                   operator=()
                                             +
                                                   operator==()
                                             +
                                             +
                                                   operator->()
                                                   operator->()
                                             +
                                                   and 8 more...
                +ext
        +npusch_id_present
                                                  +dmrs_ul_transform
                                 +npusch id
      +seq group hop present
                                                     precoding r16
         +seq hop present
                    asn1::rrc nr::dmrs
                     ul cfg s::transform
                    _precoding_enabled_s
                             pack()
                       +
                             unpack()
                       +
                             to ison()
                       +
```