```
+-------------------------+       +-------------------------+       +---------------------------+
| srsran::f1ap_message    |       | srsran::f1ap_event      |       | srsran::srs_cu_cp::       |
| _handler                |       | _handler                |       | f1ap_rrc_message_handler  |
+-------------------------+       +-------------------------+       +---------------------------+
|                         |       |                         |       |                           |
+-------------------------+       +-------------------------+       +---------------------------+
| + ~f1ap_message_handler()|      | + ~f1ap_event_handler() |       | + ~f1ap_rrc_message_handler()|
| + handle_message()      |       | + handle_connection_loss()|     | + handle_dl_rrc_message   |
+-------------------------+       +-------------------------+       |   _transfer()             |
                                                                    +---------------------------+
```

srsran::srs_cu_cp::
f1ap_ue_context_manager

+ ~f1ap_ue_context_manager()
+ handle_ue_context_setup
  _request()
+ handle_ue_context_release
  _command()
+ handle_ue_context_modification
  _request()
+ handle_ue_id_update()

srsran::srs_cu_cp::
f1ap_statistics_handler

+ ~f1ap_statistics_handler()
+ get_nof_ues()

srsran::srs_cu_cp::
f1ap_paging_manager

+ ~f1ap_paging_manager()
+ handle_paging()

srsran::srs_cu_cp::
f1ap_ue_context_removal
_handler

+ ~f1ap_ue_context_removal
  _handler()
+ remove_ue_context()

srsran::srs_cu_cp::
f1ap_cu

+ ~f1ap_cu()
+ get_f1ap_message_handler()
+ get_f1ap_event_handler()
+ get_f1ap_rrc_message
  _handler()
+ get_f1ap_ue_context
  _manager()
+ get_f1ap_statistics
  _handler()
+ get_f1ap_paging_manager()
+ get_f1ap_ue_context
  _removal_handler()

srsran::srs_cu_cp::
f1ap_cu_impl

+ f1ap_cu_impl()
+ ~f1ap_cu_impl()
+ handle_dl_rrc_message
  _transfer()
+ handle_ue_context_setup
  _request()
+ handle_ue_context_release
  _command()
+ handle_ue_context_modification
  _request()
+ handle_ue_id_update()
+ handle_paging()
+ handle_message()
+ handle_connection_loss()
  and 9 more...