```
notification_data
     + notification type
     + entity_id
+ cmd_type
     + desc_type
+ desc_index
+ cmd_status
     + notification id
                #notification buf
         notification
# notifications
# read_index
# write_index
# notification callback
# user_obj
# missed_notification
event cnt
+ notification()
+ ~notification()
+ post_notification_msg()
+ set_notification_callback()
+ missed_notification
_event_count()
# post_notification_event()
           ΔΔΔ
      notification imp
- h_thread
notify_waiting

    thread

    h thread

- thread_id
- poll_events
 notify_waiting
+ notification imp()
+ ~notification imp()
+ post notification event()
+ notification_imp()
+ ~notification_imp()
 + notification_imp()
  ~notification_imp()
+ post notification event()
notification_thread_
dispatch_callbacks()
                       init()
notification_thread_
proc_notification_thread
 callback()

    post notification event()

notification_thread_init()
dispatch_callbacks()
dispatch thread()

    proc notification thread()

 dispatch thread()
```