```
Id_msg_pose
+ robot x
+ robot y
+ robot th
+ seconds since epoch
+ server_time
+ x recv time
+ y_recv_time
+ th recv_time
+ time_recv_time
              -current_pose
    cart_status_copy
- client id

    status

no_cart
current
         dock
previous_dock
+ cart_status_copy()
+ cart_status_copy()
+ ~cart_status_copy()
+ update_status_init()
update_status()
+ update_pose()
+ update_pose()
+ get_id()
+ get_status()
+ get_no_cart()
+ get_current_dock()
+ get_previous_dock()
+ update_previous_dock()
+ print_status()
+ pose_to_string()
              -client arr
       cart_comm
  server_id
  - port

    mutex

  connect_sem

    max_clients

  client_count
  + cart comm()
  + ~cart_comm()
  + cart_comm_init()
  + cart_connect()
  + client_disconnect()
  + get_client_id()
+ get_client_index()
  + get_client_count()
  + simple_scheduler()
  + select_client()
  and 11 more..
  - comm_err()
  - shift_clients()
```