```
streets vehicle scheduler
      ::vehicle scheduler
  #intersection info
  + vehicle scheduler()
  + ~vehicle scheduler()
  + schedule vehicles()
  + aet intersection info()
  + set intersection info()
  #estimate vehicles at
   common time()
  # get_entry_lanelet_info()
  # get link lanelet info()
streets vehicle scheduler
 ::all stop vehicle scheduler
- rdvs previously granted
access
- entering time buffer
- flexibility limit
+ all_stop_vehicle_scheduler()
+ ~all stop vehicle scheduler()
+ schedule vehicles()
+ set entering time buffer()
+ set flexibility_limit()
schedule_dvs()
schedule rdvs()
- is rdv previously granted
access()

    remove rdv previously

granted access()
- get_vehicle_with_id()
- schedule evs()
- estimate_entering_time
for ev()
- consider departure
_position_permutation()

    estimate clearance

time()

    get latest conflicting()

- estimate earliest time
to stop bar()
estimate delta x prime()
-calculate v hat()

    calculate acceleration

time()

    calculate deceleration

time()
calculate_cruising
 time()
```