

X → Y
X uses Y

Timer facilities. Based on HPET interface that is provided by EAL.

rte_timer

Handle a pool of objects using a ring to store them. Allow bulk enqueue/dequeue and per-CPU cache.

rte_mempool

Manipulation of packet buffers carrying network data.

rte_mbuf

rte_ring

Fixed-size lockless FIFO for storing objects in a table.

rte_malloc

Allocation of named memory zones using libc's malloc()

rte_eal + libc

Environment abstraction layer: RTE loading, memory allocation, time reference, PCI access, logging

rte_debug

Provides debug helpers

