## << interface >> Connection

- + read(timeout : int) : Packet
- + send(packet : Packet)
- + close()

## << interface >> Socket

- + accept(timeout : int) : Connection
- + close()

## << interface >> Packet

- + readContent() : int
- + setContent(data : int)

## **CSPManager**

- + TIMEOUT NONE : byte
- + TIMEOUT\_SINGLE\_ATTEMPT: byte
- + ADDRESS\_BROADCAST : byte
- + PORT ANY: byte
- nodeAddress
- outgoingPorts
- resourcePool : ResourcePool
- routingHandler : RoutingHandler
- routingHandlerPeriodicParameters : PeriodicParameters
- routingHandlerStorageParameters : StorageParameters
- routingHandlerPriorityParameters : PriorityParameters
- + init(nodeAddress : int)
- initializeRoutingHandlerParameters()
- + startRoutingHandler()
- + initPools()
- + initPools(socketsCapacity: int, connectionsPerSocketCapacity: int,
  - connectionsCapacity: int,
  - packetsPerConnectionCapacity: int,
  - packetsCapacity: int)
- + routeSet(nodeAddress : int, protocol : IMACProtocol,
- nextHopMacAddress : int)
- + createSocket(port : int, options : Object) : Socket
- findUnusedOutgoingPort(): byte
- + createPacket() : Packet
- + createConnection(address : int, port : int, timeout : int,
- options : Object) : Connection