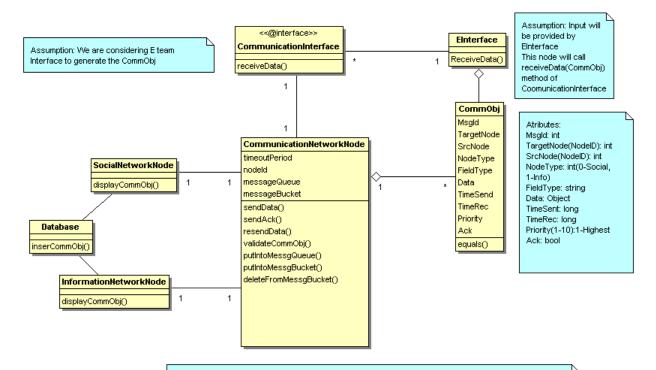
Class Diagram of D2



Attributes:

imeoutPeriod: long After this time period CommObj will be resent using resendData()
nodeld: Int Depending on this sourceNode and targetNode will be identified
messageQueue: priorityQueue<CommObj> Is a priority queue which contains all CommObj which is to be sent
messageBucket: Queue<CommObj> Consist of all CommObj without acknowledgement

Operation

validateCommObj(): This method is used to verify whether the CommObj fields entered are correct and also it indicates the NodeType