

DatabaseState
{abstract}

ownAddress: Int
allAddresses: IntArray
absolutePathToDataDirectory: String
sender: IRouter

<<Interface>>
IRouter

send(destinationAddress: Int,
pck: IDatabasePackage)

getNextDatabaseHops(
destinationAddresses: IntArray): IntArray

<<Interface>>
IDatabase

start(initialState: DatabaseState)
activate()
deactivate()
end()
receive(pck: IDatabasePackage)

<<Interface>>
IDatabasePackage

getPackageSizeInBytes(): Int
getContentLogString(): String

QueryPackage

sourceAddress: Int
query: ByteArray
queryID: Int

QueryResponsePackage

result: ByteArray
queryID: Int

