from thrift.protocol import TBinaryProtocol

from thrift.transport import TTransport

def serialize(obj):

tbuf = TTransport.TMemoryBuffer()

iproto = TBinaryProtocol.TBinaryProtocol(tbuf)

obj.write(iproto)

return tbuf.getvalue()

def deserialize(record, bytes):

tbuf = TTransport.TMemoryBuffer(bytes)

iproto = TBinaryProtocol.TBinaryProtocol(tbuf)

record.read(iproto)

return record