Hey there Christeen,

I did not see that MongoDB is written in the C++ language, which is most interesting. I also noticed the nested structure of BSON-Fields-JSON-Document-Collection-Node. I think the Collection containing one or more documents would be useful for indexing. Did you notice the exceedingly difficult to read documents when they are in BSON, internally stored as a series of key- value pairs? I see how the Fields of the documents being in Key-Value pairs could be viewed as being most like RDBMS. I also like the advantages you added, as well as the format you presented them. They were easy to read and understand. I am not quite grasping the deep queries concept. Though, I think it will become apparent through our assignments. I also agree that MongoDB is the simplest solution for NoSQL document style database management. Though the act of keeping track of Sharding may be a bit challenging at first. I also noticed the fast access to data, using RAM. I am curious as to how this would affect my system, if at all. I also see that joining documents is tedious, though is manageable if indexing is done correctly. I am also concerned about the limit of 16MB document size, and the document nesting limited to 100 levels. I think this may sound bad, but in general terms these document sizes should probably be avoided any way to prevent crashes and difficult indexing.

Great post,

James.