Hello Nick,

Nice introduction to each topic. I too seen in my research that indexing usually has only two columns. I also noticed these two columns are the primary key along with the address of disk space each key is located. This is to help store the information within the system’s RAM memory for fast retrieval.

I like your definition of an index cardinality. You defined as uniqueness of values stored in an index.

I did not see any information on capped collections in my research. The information you have given is easy to understand and informative. I also have never heard of a circular buffer before reading this. I enjoyed learning a new keyword.

Thanks,

James.