



Course Overview



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Question 3

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Let's take a closer look at each of these possibilities:

- **MongoDB indexes are markov trees.**

No, MongoDB indexes are designed using B-trees.

- **By default, all MongoDB user-created collections have an `_id` index.**

Yes, this is true!

- **Background index builds block all reads and writes to the database that holds the collection being indexed.**

No, **foreground** index builds block all reads and writes to the database that holds the collection being indexed. Background index builds don't have this limitation, but are generally slower than foreground index builds.

- **It's common practice to co-locate your mongos on the same machine as your application to reduce latency.**

Yes, this is true!

- **Collations can be used to create case insensitive indexes.**

Yes, this is true!

Proceed to next section

