What are some advantages to using MongoDB?

First of all, MongoDB doesn’t have any form of schema. Which means, that it is a “document database”, which allows for the data be held in one collection, with differing documents. Each document can have differing fields, some with more or less, which can lead to easier use of the database. So, when should you use a NoSQL database such as MongoDB? Well, if you know you are going to need to store a large amount of data without any sort of structure in mind, NoSQL would be the best way to go. The same would be said if you want to care about speed only. If you want to have an extremely fast database that gets queries done at a faster pace, there is no question that you should use NoSQL. This is especially the case in the way that society is moving with its rapid development. A NoSQL database does not require the amount of preparation, setup, and development that a relational database such as MySQL requires, which makes it the best choice for developers who are all about speed.

What are some of the disadvantages?

First and foremost regarding this topic, NoSQL databases have a lot more advantages than your typical SQL database. However, your standard MySQL database is just going to have more integrity within the data that is being held by the database. NoSQL databases are meant to be fast, and have a lot of flexibility, you won’t get that in MySQL, but you will get reliable, as well as structured and un-changing data. Everything in a MySQL database will flow together, and each field will have an equal amount of information, and each input will have all the fields filled.

References

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