Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

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LEARNING DIARY, MongoDB MODULE

LEARNING DIARY

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In this module, I studied MongoDB which is a NoSQL database. I learned various aspects of MongoDB which includes installation of MongoDB and setting up a NoSQL database. I downloaded MongoDB Community Server and ran it on my personal machine. I installed compass which is responsible for perform different operations on the database and also exploring the databases. I learnt different concepts related to the NoSQL/MongoDB, which includes collection, records and documents etc. In this lecture video, we created a post collection and performed different CRUD (Create, Read, Update and Delete) operations on that collection. I went through different operations of MongoDB like find() and findOne().

Followings are the methods we went along in this video lecture:

* Update post
* Increment
* Rename
* Delete
* Embed comments
* Text search
* Greater than
* Atlas

Atlas is a fully managed cloud database service provided by MongoDB, the company behind the MongoDB database.