

Assignment No. 9

Title: Mongo DB Installation

Problem Statement: To study the Nosal database mongoDB and perform "installation and CRUD

Objectives: 1. To undertand concept of Nosal database.
2. To implement CRUP operations.

3. To perform basic installation of Mongobs.

Outlomes: 1. Students will be able to understand and implement database concepts of morga DB & NOSOL destabase.

2. Sty dents will be able to perform CLUD operations.

H/W & 5/W Requirements!

64-bit Windows OS, I TB MDO, is processor.

thory:

thorgods is an open source database that provides

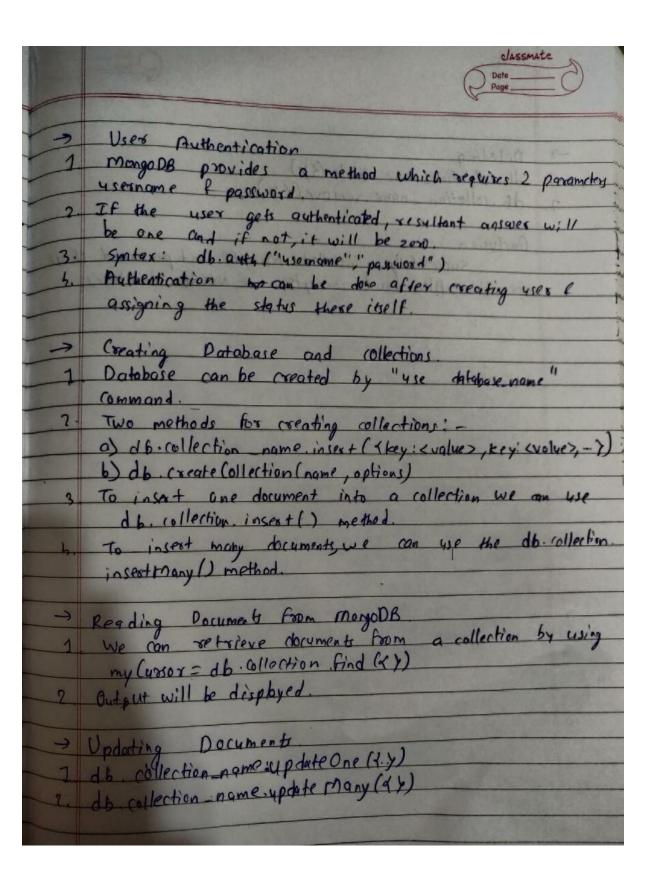
high performance, high availability and automobile scaling.

Collection is a group of mangods docs.

Document is a set of pey-value pairs which have

a schema.

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	P oh tunnapiech
ب	Installation on Windows 10.
	Download the appropriate package from community server
200	on mongodb website acrording to the version.
2	. Run the installer and check to the appropriate boxs butter
3.	Cick finish'.
- 4	Chick Go to Program Files - Mango DB & bin in Chaire
5	Open Settings -> path > Edit system Bavironmental Variable
100	> PATH -> New and add copied path to it
	Open Command Prompt and type 'mango' to create
7.	Open Mango DB Folder & write and Idata db which will
1 1	make a new folder.
8.	Again copy this path to environment variables.
9.	Open Command prompt and write:
	manged config "C: Vata I manged . Cfg" -indall
10.	Type net start mongoDB.
	I pascerius à lite à l'alle
\rightarrow	Greating Users and Assigning Roles:
	user, write concern)
2	User contains the following fields: your all autom Date -
an ibes	roles, authentication, Restrictions
3	In dependent role within man on DB can be ampled by
5000	expressing permissions on all privileges explicitly by
	ab. (recor Note (Note / Write (oncern)
4.	Role contains pole privileges roles authoria l'accordination
5.	In order to corcate a new user within the
	system, you must have permission to create new user
	Les assign roles, you must have grownt role promision



7	Deleting antonitoration and
2.	all allestice name delete (34)
2	db. colletion_name. remove (xy).
Allen	Conclysion:
	successfully installed mangable and performed CRUD operations. Also learn't concepts of NOSAL databases.
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	11 ms small notate the grouping