U. Thanmayee 18KQ1A0592

Unit No. 5

Assignment No. 5

1. Explain the process of processing mongo DB in Node je? Ar In order to access mongo DB patabase we need to install mongo DB driver an install native mongo db obiver coung Npm. Open command prompt and write the following command to inetall mongo 03 drives in your application Npm install mongo do save This will include mongodb tolder inside node modely folder Now, start the mongo the server using tollowing command. Mongodb-dp path c: Imy node is console Applmy mongo DB connecting Margo DB The following : example demonstrates comments to the local mongo DB database vac mango client = require ('mongo db') mongo client; mongo dient. Connect ('Mongod & B: 11 localhost 2/mg 05) function (cay.db) } ffler) throw err; In the above ex, we have imported mongo ob module and got the reference or mongoclient object Then we used mongoclient. connect () method to get the reference or specified mongodb dutabase the specified orl'mongo dh: Il local host: 240/7/my DB) points to your local mongo DB Preparing Today's Students to define Tomorrow's World

-	
-	Otherwise it-creater a new detabase
1	Explain the process of inserting a document with
-	an explains
	The following example dimonstrate inserting document
	Ento mongo DB database
	opp-ji
	vai mongo client = require ('mongo ob') mongo client;
	mongo client. connect (mongo db: 11 local hort: 22017)
	my pd." function (em db) }
	db. collection ("persons") frenction (err, collection)!
	collection insert (did i I fixthame: 'stever last name ibbs')
	collection injert (flid;) first name: Bill; lout name: 'Gates'
	Collection. Insert (did; 3 first name: Jamei lass name: Bond
	db. collection ('persony') · count (function (em count)
	ifien throw eary
	Conjole. Log ('Total nows: '+ Count);
	P);
	37;
	3);
	In above example db collections method creates
	on get the reference of the specified collection.
	collection y limital to table in relational database.
	Capacital and a second a second and a second a second a second and a second a second a second a second and a
	Explain the process of creating a mongons databa
	Po create a database in mongo 03, first create
	a mongo client and specify connection up
	cuit the correct ip address and named databa

	En:
	create a folder named "mongo database" or a database
	Euppore you create it on perktop create all
	file named "create doutabase. is" within the folder
	and having the code
	Vac mango client = require ('mongo d'bi mongo client;
	var un: "mongodd: !! local host: 22012 Imongo dotabuu
	Mongo client. connet (art, function (ent)!
	if (em) throom.
	console log l'acatabase created: ");
	db-close ();
	9)
	Sussaid Skill and Constitution of the Constitu
41.	Explain a cyp dating debte document
	b occy database with example
A	
411	a) update (delete document The following mample demonstrate updating
	1-1 10 a do localed events (are sign)
	con deleting as existing documents (records)
	appis
	vae mango client = require ("mongo d's/mongo client;
	mongo client connect ("mongo sp : 11 local host: 22013)
	my obj terretion (endb){
	abcollection ("penon" function (em, collection)
	extection applate (did:14 () Set: 3 formance Tames
	latt name: "Gotting & & of co: 13 fentros
	(er rescut)
	if (en) throw en;
	comide. log ('Document cepdate Successfully');
36 6 14	Tomorrow's World

	collection remove (fid: 23, Lw:13, function commented)
	if (en) throw err;
	consolelog (Document Perrored Cuccessfully);
	97;
	3);
	37;
	i) oury database:
	The following example demonstrate executing
-	a Oculy in the mongo DB Database
1	app.it
1	vai mongo dient = require ('mongo db'). mongo dient;
1	mongo client. connect ('mongodb: 11 local host:
1	27012. lmy DB' function)
1	db Collection ('person; function (err, Collection)
1	collection final() to army (function (emiterry))
1	if (err) throw err;
I	console logitens)
1	
I	D:
t	y);
	to In the way you can connect and
1	acces mongo DB Natabase
1	access Mongered
1	
1	
1	
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