13/10/25

CRUD · Operations in Document Database

Aim : To perform crud. operations mongous in mango · DB document database

→ node is installed
→ mongo DB installed locality (or) uge mangpos

At EaS

.. → npm Package

step :1 : initialize a node is project:

      mangoose - crud
      ed. mangoose -crud
      npm time -y
      vpm install mongoose

step:2 : Connect to mongo D.B:

   const mongoose : - required (mongoose):
   mongoose. Connect (:mogods : 1127 · 001=270|n
                      (Student PB :3
       we new ur Piy enre = true
       use unnected Topology = True
* them (s) =) console · log (mangooes connected)
                   successfully)

* batch (err) =) console vog(err);

step :3 : create a schema & model:

   const * student schemr - new mongoose
              schemer - cid.

          name = string
          bge = number
          course = string
          arad = string

   Const student : mongoos = model (she the
                   student schema):

Output :

Student created {
  _id = 0524+4262 CF abs bdc7ab12}}
  nome = vinayjesa
  age = 21
  course = c.s.E
  grade = 'A'
  -V = 0,
}

All student = {
  { - id ---, name = age = 21? course;
    C.S.e. grade = 'A" }
}

update student = {- ---grad = n=u
Delete Student {- __ }

step 4 : Perform crud !

anyone function create student () {
const student = new student () {
name = "v Prays
age : 21
course = c - s' s
grad = 'w)

const - result : amany student ·tax ();
console - log (student created : result);
}
a sync function students () {
const student () = wait student (no);
const student - await student t "Find [{grade:
·d and_update (
id
{ grad ; n) ;
{ new, true }
} ;
} console log (updapani student) ;

Delete :
a sync func delete student (id) {
count key word = await student (findby
= D -and Delete (id);
consic log (Delete student = result)
node opr is

VEL TECH	
EX No.	
PERFORMANCE (5)	6
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	15
SIGN WITH DATE	13/0/

Result : The implemented of CRUD operation
like creating in sorting finding and
memory operation using mongooes is
created successfuly.