

Students

StudRollNo

StudName

Grade

Hobbies

DOJ

Show dbs;

Use ch6mng;

	RDBMS	MONGODB
Create	Create table Students (StudRollNo varchar2(20), StudName varchar2(50), Grade varchar2(5), Hobbies varchar2(50), DOJ date)	db.createCollection("Students")
INSERT	Insert into Students (StudRollNo, StudName, Grade, Hobbies, DOJ) values ('S101',",', 'VII',...)	db.Students.insert({ _id:1, StudRollNo:'S101', StudName:", Grade:'VII', Hobbies:'Net Surfing', DOJ:'10-OCT-2012', })
Update	Update Students Set Hobbies='Ice Hockey' Where StudRollNo='S101' Update Students Set Hobbies='Ice Hockey'	db.Students.update({StudRollNo:'S101'}, {\$set: { Hobbies:'Ice Hockey' } },) db.Students.update({ }, {\$set: { Hobbies:'Ice Hockey' } })

		<pre> }, {multi:true},) </pre>
Delete	Delete from Students where StudRollNo='S101' Delete from Students	<pre> db.Students.remove({ StudRollNo:'S101' }) db.Students.remove() </pre>
Select	Select * from Students Select * from Students Where StudRollNo='S101' Select StudRollNo, StudName, Hobbies from Students Select StudRollNo, StudName, Hobbies from Students Where Grade='VII' and Hobbies='Ice Hockey' Select StudRollNo, StudName, Hobbies from Students Where Grade='VII' or Hobbies='Ice Hockey'	<pre> db.Students.find({}).pretty() db.Students.find({StudRollNo:'S101'}) db.Students.find({}, {StudRollNo:1, StudName:1, Hobbies:1, _id:0}) db.Students.find({StudRollNo:'S101', Hobbies:'Ice Hockey'}, {StudRollNo:1, StudName:1, Hobbies:1, _id:0}) Cross check syntax db.Students.find({\$or:[{StudRollNo:'S101', Hobbies:'Ice Hockey'}]}, {StudRollNo:1, StudName:1, Hobbies:1, _id:0} </pre>

	Select * from Students Where StudName like 'S%') db.Students.find({StudName:/^S/})
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Objective/Aim	MongoDB Query
Show all collections	Show collections
Drop a collection named food	db.food.drop()
Update else insert	db.Students.update(..., ..., {upsert:true})