

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

Modern Application Development

(Java Spring Boot)

WEEK-2 ASSIGNMENT

1. create ,update,delete commands in mysql

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| CREATE TABLE city (  city\_no int NOT NULL PRIMARY KEY,  city\_name varchar(20) NOT NULL,  state varchar(20) NOT NULL,  country varchar(20) NOT NULL,  population int NOT NULL,  famous\_for varchar(20) NOT NULL,  mayor\_id int NOT NULL  ); |
| CREATE TABLE mayor (  mayor\_id int NOT NULL PRIMARY KEY,  mayor\_name varchar(20) NOT NULL,  age int NOT NULL,  address varchar(25) NOT NULL,  phone varchar(12) NOT NULL,  mayor\_start\_date DATE NOT NULL,  mayor\_end\_date DATE NOT NULL  ); |
| INSERT INTO mayor values(101,'tom',45,'cp nagar',9608600000,'2000-08-08','2005-05-06');  INSERT INTO mayor values(102,'ravi',42,'rv nagar',9608687650,'2000-08-08','2005-05-06');  INSERT INTO mayor values(103,'sam',67,'nmj',960875400,'2000-08-08','2005-05-06');  INSERT INTO mayor values(105,'siva',65,'kk town',987345000,'2000-08-08','2005-05-06'); |
| INSERT INTO city values(1,'gct','mp','ind',600000,'tourism',101);  INSERT INTO city values(3,'tct','tp','uk',56000,'movie',103);  INSERT INTO city values(4,'gct','mp','uk',400000,'tourism',104);  INSERT INTO city values(5,'kct','tp','us',6540000,'forming',105); |

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| UPDATE mayor  SET mayor\_name = 'Alfred Schmidt', age = 45  WHERE mayor\_id = 103;  DELETE FROM mayor WHERE mayor\_name='ravi';  select \* FROM mayor; |

1. create tables and perform joins in mysql

SELECT city.city\_name,city.state,mayor.mayor\_name, mayor.address FROM city

INNER JOIN mayor ON city.mayor\_id=mayor.mayor\_id;

SELECT \* FROM city LEFT JOIN mayor ON city.mayor\_id=mayor.mayor\_id

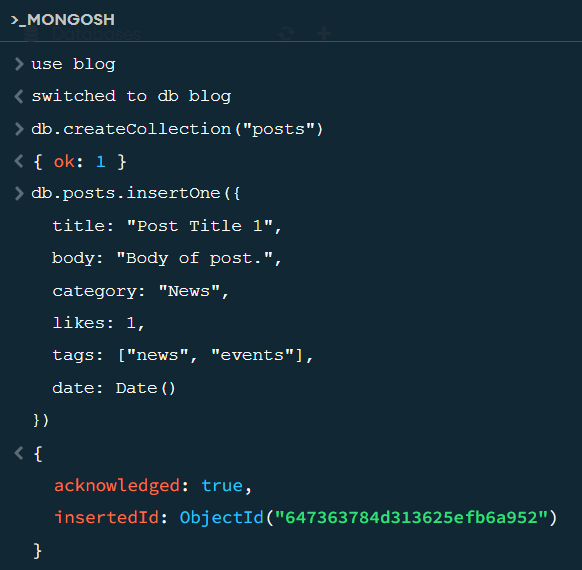
ORDER BY city.city\_no;

SELECT \* FROM city RIGHT JOIN mayor ON city.mayor\_id=mayor.mayor\_id

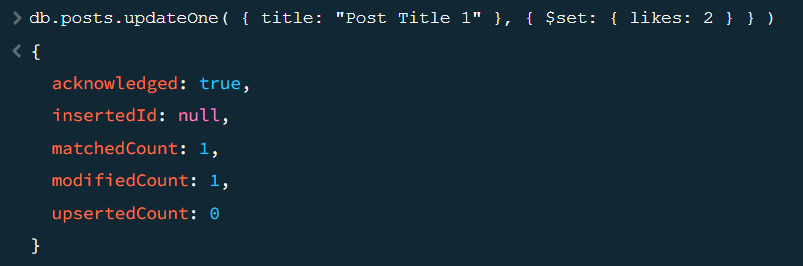
ORDER BY city.city\_no;

1. create ,update,delete commands in mongo

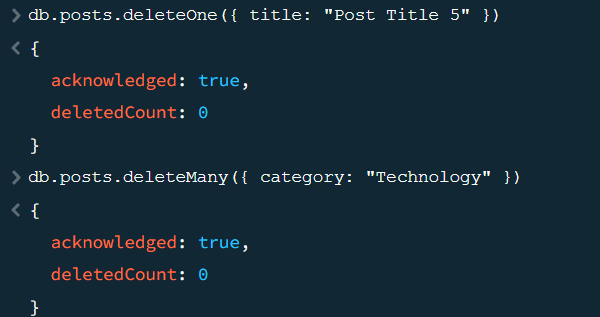
**CREATE –**

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**UPDATE –**

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**DELETE –**

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