

Subject Code : CSA0540

Subject Name: DBMS (Database for Mobile Systems)

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Ex=15 High level programming extensions (procedures)

Create a simple procedure to get all the records from the table 'student_info' which have the following data: mysql> select * from student_info;

+	+	+-	+	+
id	Name	Address	Subject	
+	+	+-	+	+
100	Aarav	Delhi	Computers	
101	YashPal	Amritsar	History	
105	Gaurav	Jaipur	Literature	
110	Rahul	Chandigarh	History	
+	+	+-	+	+

```
mysql> create database db;
Query OK, 1 row affected (0.01 sec)

mysql> use db;
Database changed
mysql> create table student_info(id int(10),name varchar(20),address varchar(150),subject varchar(20));
Query OK, 0 rows affected, 1 warning (0.04 sec)

mysql> desc student_info;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int  | YES  |     | NULL    |       |
| name   | varchar(20) | YES  |     | NULL    |       |
| address | varchar(150) | YES  |     | NULL    |       |
| subject | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)

mysql> insert into student_info value(1,"aarav","delhi","computers"),(2,"rahul","chandigarh","history"),(3,"yashpal","amritsar","literarue");
Query OK, 3 rows affected (0.02 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> delimiter $$
mysql> create procedure getall()
--> begin
--> select * from student_info;
--> end $$
Query OK, 0 rows affected (0.01 sec)

mysql> call getall();
--> $$
+-----+-----+-----+-----+
| id | name | address | subject |
+-----+-----+-----+-----+
| 1 | aarav | delhi | computers |
| 2 | rahul | chandigarh | history |
| 3 | yashpal | amritsar | literarue |
+-----+-----+-----+-----+
3 rows in set (0.02 sec)

Query OK, 0 rows affected (0.02 sec)

mysql>
```