

## SAVEETHA SCHOOL OF ENGINEERING SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES CHENNAI – 602105



Course Code	CSA0543	Course title	Database Manage	ement Systems for Data Science
Course Type	Progam Core		Branch /SLOT	CSE / Slot A
Faculty Name	Dr. R Kesavan		Desg & Dept	Professor & CSE
Name	M.Ajay karthik		191911027	CSE

## **Procedures and Functions**

Crearte a recursive MySQL computing the factorial of a given number using high level programing Extension with Functions.

Create a simple **procedure** to get all the records from the table 'Employee' and List out the name, department, salary where salary > 20000 in the Table.

```
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Your MAGE convertion tils 15 yes yes and yes a server - GPL

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Type "help," or "hi' for help, Type "k' to clear the current input statement.

Provide index (2000): You have an error in your SQL syntax; check the samual that corresponds to your MySQL server version for the right syntax to use near "hystals use near "hystals index changed special show tables" at line 1

Provide index of the provides of the provide
```

```
| Null | Key | Default | Extra
         9 rows in set (0.01 sec)
  Field | Type ' at line 1
ysol> Query OK, θ rows affected (θ.θ3 sec)
    ->
-> mysql> grant all on student to Gowtham;
OR 1064 (42000): You have an error in your SQL syntax; che
    ql> grant all on student to Gowtham' at line 1 ql> Query ΟΚ, θ rows affected (θ.θ2 sec)
        mysql> show grants for Gowtham;
1804 (42890): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Query OK, 0 rows affected (0.02 sec)
       | GRANT USAGE ON "." TO 'Gowtham'@'X'
| GRANT ALL PRIVILEGES ON 'sse'.' student' TO 'Gowtham'@'X' |
  Grants for Gowtha' at line 1
ysql> Query OK, 0 rows affected (0.02 sec)
     ->
-> mysql> show grants for Gowtham;
R 1864 (42000): You have an error in yo
     -> | Grants for GowthameX
     -> | GRANT USAGE ON "." TO 'Gowtham'@'%' |
 -> 1 row in set (0.00 sec)
-> 1 row in set (0.00 sec)
-> 2 mysal> grant select, update on persons to Gowtham;
-> 8000 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use nea
    ql> Query OK, 0 rows affected (0.01 sec)
  -> mysql> show grants for Gowtham;
-> mysql> show grants for Gowtham;
RROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Query OK,
  ysql> show grants for Gowtham' at line 1
      -> | Grants for Gowthame*
     -> | GRANT USAGE ON "." TO 'Gowtham'@'%'
-> | GRANT SELECT, UPDATE ON 'sse'. persons' TO 'Gowtham'@'%' |
     -> 2 rows in set (0.00 sec)
-> mysql> revoke update on persons from Gowthum;
-> mysql> revoke update on persons from Gowthum;
-> 1004 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near
  Grants for Gowtha' at line 1
ysql> Query OK, 0 rows affected (0.00 sec)
   > wysql> show grants for Gowtham;
ROR 1964 (42000): You have an error in your SQL symtax; check the manual that corresponds to your MySQL server version for the right symtax to use near 'Query OK
mysql> show grants for Gowtham' at line 1
     -> | Grants for Gowthames
      -> | GRANT USAGE ON "." TO 'Gowtham'@'%'
-> | GRANT SELECT ON 'sse'.'persons' TO 'Gowtham'@'%'
```

```
1 | Ponniyin selvan | History
2 | Naane varuven | Crime thriller
3 | Cobra | Crime thriller
4 | LKG | Comedy
                 4 rows in set (0.00 sec)
        ->
-> mysql> start transaction;
3R 1864 (42000): You have an error in your SQL
no | Moviename | Type 'at line 1
ql> Query OK, 0 rows affected (0.00 sec)
                 mysql> savepoint ini;
1054 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Query OK, 0 rows affected (0.00 sec)
               > savepoint ini' at line 1
> Query OK, 0 rows affected (0.00 sec)
       -> mysql> insert into movies values(5,"DON","Commercial");
OR 1064 (42000): You have an error in your SQL syntax; check the ma
    sql> insert into movies values(5,"DON","' at line 1 sql> Query OK, 1 row affected (0.01 sec)
      ql> select*from movies' at line 1
           | 1 | Ponniyin selvan | History | 2 | Naane varuven | Crise thriller | 3 | Cobra | Crise thriller | 4 | LKG | Comedy | 5 | 5 | DON | Commercial | 5 | Frows in set (0.00 sec) | 5 | Frows 
                 mysql> savepoint ins;
1804 (42000): You have an error in your SQL syntax; check the
| Moviename | Type ' at line 1
Query Ok, 0 rows affected (0.00 sec)
                mysql> update movies set Moviename="Mr.local" where Sno=5;
1064 (42000): You have an error in your SQL syntax; check the m
                  update movies set Moviename="Mr.Loc' at line 1
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
             mysql> rollback to upd;
1064 (42000): You have an error in your SQL syntax; check the m
        l> rollback to upd' at line 1
l> Query OK, 0 rows affected (0.00 sec)
      ->
-> mysql> select*from movies;
RR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Query OK, 0 rows affected (0.00 sec)
sql> select"from movies' at line 1
      | Moviename
                                                                                               Type
                           o | Poviename

1 | Ponniyin selvan | History
2 | Naame varuven | Crime thriller
3 | Cobra | Crime thriller
4 | LKG | Comedy
```