

STORED PROCEDURES USED IN MYSQL

1. GENERATEBILL

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE generatebill(IN num INT,IN present BIGINT, OUT unit INT, OUT bil FLOAT,OUT dtt VARCHAR(30), OUT dat date,OUT du FLOAT)

BEGIN

update gasbilling set Prev_Reading=Present_Reading where Meter_No=num;

update gasbilling set Present_Reading=present where Meter_No=num;

select Units from gasbilling where Meter_No=num into unit;

select Bill from gasbilling where Meter_No=num into bil;

select ADDDATE(CURDATE(),15) into dat;

Select CURRENT_TIMESTAMP into dtt;

select (Due+bill) from gasbilling where Meter_No=num into du;

update gasbilling set Due=du where Meter_No=num;

END\$\$

DELIMITER ;

2. ACCESSDUE

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE accessdue(in a int,out b float)

BEGIN

select tDue from BillingDB.gasbilling where Meter_No=a into b;

END\$\$

DELIMITER ;

STORED PROCEDURES USED IN MYSQL

3. FETCHCNPDP

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE fetchCNPDP(IN no INT,OUT cust VARCHAR(30),OUT prevdue FLOAT)

BEGIN

SELECT Cust_Name from gasbilling where Meter_No=no into cust;

SELECT Due from gasbilling where Meter_No=no into prevdue;

END\$\$

DELIMITER ;

4. PAYBILL

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE paybill(IN no INT,IN amount FLOAT,OUT datetim varchar(30),OUT remdue float)

BEGIN

SELECT (Due-amount) from gasbilling where Meter_No=no into remdue;

update gasbilling set Due=remdue where Meter_No=no;

Select CURRENT_TIMESTAMP into datetim;

END\$\$

DELIMITER ;

5. FETCHCNPR

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE `fetchCNPR`(IN n INT, OUT nam VARCHAR(30), OUT Present BIGINT)

BEGIN

SELECT Cust_Name from BillingDB.gasbilling where Meter_No=n into nam;

select Present_Reading from BillingDB.gasbilling where Meter_No=n into present;

END\$\$

DELIMITER ;

STORED PROCEDURES USED IN MYSQL

6. CHECKBILLCN

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE `checkbillCN`(IN a VARCHAR(30),OUT b FLOAT)

BEGIN

select Bill into b from gasbilling where Cust_Name=a;

END

END\$\$

DELIMITER ;

7.

DELIMITER \$\$

USE billingdb\$\$

CREATE PROCEDURE `checkbillM`(IN a INT,OUT b FLOAT)

BEGIN

select Bill into b from gasbilling where Meter_No=a;

END

END\$\$

DELIMITER ;

8. CHECKBILLMN

DELIMITER \$\$

USE billingdb\$\$

CREATE DEFINER=`root`@`localhost` PROCEDURE `checkbillMN`(IN a BIGINT,OUT b FLOAT)

BEGIN

select Bill into b from gasbilling where Mobile_No=a;

END

END\$\$

DELIMITER ;

STORED PROCEDURES USED IN MYSQL

9. FETCHCN

```
DELIMITER $$  
  
USE billingdb$$  
  
CREATE PROCEDURE `fetchCN`(IN n VARCHAR(30), OUT countm INT)  
  
BEGIN  
  
SELECT count(Cust_Name) into countm from gasbilling where Cust_Name=n;  
  
END  
  
END$$  
  
DELIMITER ;
```

10. FETCHMETERNO

```
DELIMITER $$  
  
USE billingdb$$  
  
CREATE PROCEDURE `fetchmeterno`(IN num INT, OUT countm INT)  
  
BEGIN  
  
SELECT count(Meter_No) into countm from gasbilling where Meter_No=num;  
  
END  
  
END$$  
  
DELIMITER ;
```

11. FETCHMN

```
DELIMITER $$  
  
USE billingdb$$  
  
CREATE PROCEDURE `fetchMN`(IN n BIGINT, OUT countm INT)  
  
BEGIN  
  
SELECT count(Mobile_No) from BillingDB.gasbilling where Mobile_No=n into countm ;  
  
END  
  
END$$  
  
DELIMITER ;
```