PROJECT REPORT

ELECTRICITY BILLING MANAGEMENT

INTRODUCTION-:

The “Electricity billing management” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this exciting system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

AIM-:

The aim of our project is to develop a system that is meant to partially computerize the work performed in the Electricity Board like generating monthly electricity bill, record of consuming unit of energy, store record of the customer and previous unpaid record.

Front-End: Html/CSS

The interface provides login for Admin and Customer.

Customer proceeds further by using consumer number. The entire interface is monitored by the admin.

Customers can create an account, pay electricity bills and provide necessary feedback.

Back-End: MySQL

Our project entitled "Electricity billing system " uses My SQL as Back-End database .

A back-end database is a database that is accessed by users indirectly through an external application rather than by application programming stored within the database itself or by low level manipulation of the data (e.g. through SQL commands).

The database is sorted out into eight tables they are a_ccount ,a_dmin ,billing , customer, electricity board ,feedback , invoice, tariff.

Table schema:

Table name: a_dmin

Field name	Type	Index	Description
admin_id	int(10)	Primary key	Admin id
admin_name	varchar(25)	Not null	Administrator name
login_id	varchar(25)	Not null	Admin login id
a_password	varchar(25)	Not null	Admin password
admin_type	varchar(25)	Not null	Login type- Admin or employee
admin_status	varchar(10)	Not null	Admin status

Table name: tariff

Field name	Type	Index	Description
tariff_id	int(10)	Primary key	Tariff ID
tariff_type	varchar(50)	Not null	Tariff types
tariff_description	text	Not null	Tariff description
tariff_status	varchar(10)	Not null	Tariff status

Table name: customer

Field name	Type	Index	Description
customer_id	int(10)	Primary key	Customer ID
customer_name	varchar(50)	Not null	Customer name
account_type	varchar(25)	Not null	Account type
address	text	Not null	Customer address
email_id	varchar(25)	Not null	Customer Email ID
c_password	varchar(25)	Not null	Customer password
customer_status	varchar(10)	Not null	Customer status

Table name: a_ccount

Field name	Type	Index	Description
account_id	int(10)	Primary key	Account ID
cust_id	varchar(25)	Foreign key	Customer ID
cus_name	varchar(50)	Not null	Account holder name
rr_number	varchar(25)	Not null	Account RR number
account_status	varchar(10)	Not null	Account status
Electricityboard_id	Int(10)	Foreign Key	Electricity Board ID

Table name: billing

Field name	Type	Index	Description
billing_no	int(10)	Primary key	Bill number
payment_mode	varchar(25)	Not null	Payment mode from billing table payment_date
payment_date	date	Not null	Bill amount Paid date
payment_time	time	Not null	Bill amount Paid time
bill_amount	float(10,2)	Not null	Total bill amount
paid_amount	float(10,2)	Not null	Total paid amount
excess_amount	float(10,2)	Not null	Excess paid amount
billing_status	varchar(10)	Not null	Billing payment status
cus_id	Int(10)	Foreign Key	Customer ID
Account_id	Int(10)	Foreign Key	Account ID

Table name: invoice

Field name	Type	Index	Description
invoice_id	int(10)	Primary key	Invoice ID
bill_no	varchar(25)	Not null	Receipt bill number

reading_date	date	Not null	Electricity meter reading date
present_reading	float(10,2)	Not null	Present reading detail
previous_reading	float(10,2)	Not null	Previous reading detail
consumption_unit	float(10,2)	Not null	Consumption unit detail
in_fixed_charge	float(10,2)	Not null	Minimum fixed charge
energy_charge	float(10,2)	Not null	Energy charge
tax	float(10,2)	Not null	Tax amount in total
bill_amount	float(10,2)	Not null	Total bill amount
interest	float(10,2)	Not null	Interest in percentage
previous_balance	float(10,2)	Not null	Previous balance amount
interest_prebalance	float(10,2)	Not null	Previous interest balance amount
credit	float(10,2)	Not null	Credit amount
concession	float(10,2)	Not null	Any concession
net_amount	float(10,2)	Not null	Grand total
due_date	date	Not null	Last date of bill payment
invoice_status	varchar(10)	Not null	Invoice status
account_id	Int(10)	Foreign Key	Account ID
tariff_id	Int(10)	Foreign Key	Tariff ID

electricityboard_id	Int(10)	Foreign Key	Electricity board ID

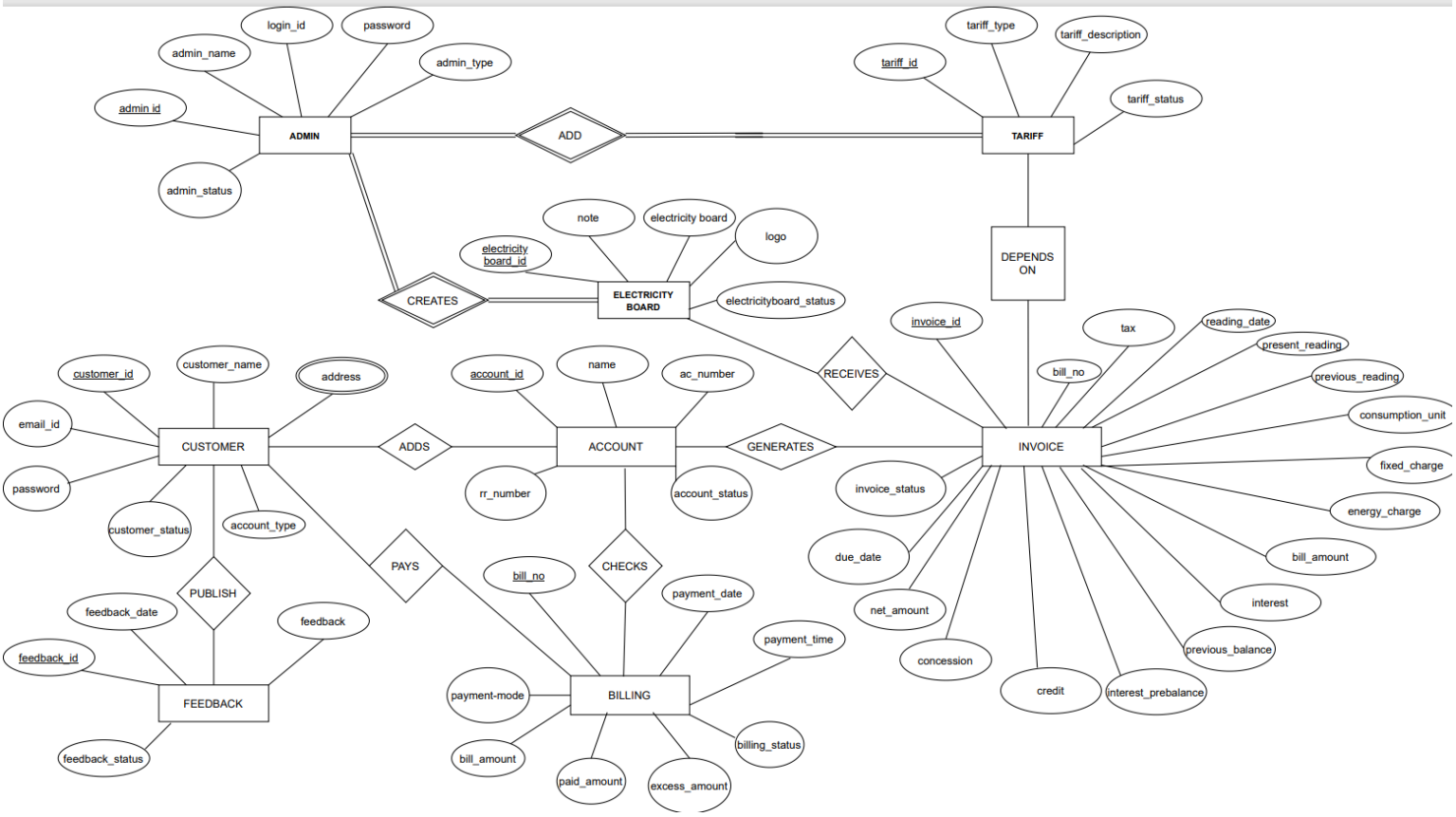
Table name: electricityboard

Field name	Type	Index	Description
electricityboard_id	int(10)	Primary key	Electricity board ID
electricityboard	varchar(25)	Not null	Electricity board
logo	varchar(100)	Not null	Electricity board logo
note	text	Not null	Any additional Note
electricityboard_status	varchar(10)	Not null	Status

Table name: feedback

Field name	name	Index	Description
feedback_id	int(10)	Primary key	Feedback ID
feedback	text	Not null	Feedback details
feedback_date	date	Not null	Feedback date
feedback_status	varchar(10)	Not null	Feedback status
cust_id	Int(10)	Foreign Key	Customer ID

ER DIAGRAM


login_id
password
admin_name
admin_type
admin id
ADMIN
admin_status
ADD
tariff_type
tariff_description
tariff_id
tariff_status
TARIFF
DEPENDS ON
note
electricity board
logo
electricity board_id
ELECTRICITY BOARD
electricityboard_status
CREATES
RECEIVES
invoice_id
tax
reading_date
present_reading
bill_no
previous_reading
consumption_unit
fixed_charge
energy_charge
bill_amount
interest
previous_balance
interest_prebalance
credit
concession
net_amount
due_date
invoice_status
INVOICE
customer_id
customer_name
address
email_id
password
customer_status
account_type
CUSTOMER
ADDS
account_id
name
ac_number
rr_number
account_status
ACCOUNT
GENERATES
PUBLISH
PAYS
CHECKS
feedback_date
feedback
feedback_id
FEEDBACK
feedback_status
bill_no
payment_date
payment_time
payment-mode
BILLING
billing_status
bill_amount
paid_amount
excess_amount

FRONT-END CODE

HTML CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>ELECTRICITY BILLING SYSTEM</title>
<link rel="stylesheet" type="text/css" href="structure.css"/>
<style type="text/css">
body {
  margin-left: 0px;
  margin-top: 0px;
  margin-right: 0px;
  margin-bottom: 0px;
}
</style>
</head>

<body>
<div id="con">
<div id="box1">
```

```
<h1> ELECTRICITY  BILLING  SYSTEM </h1>
</div>
<div id="box2">

<form action="action_page.php" method="post">


  <div class="container">
    <label for="uname"><b>Username</b></label>
    <input type="text" placeholder="Enter Username" name="uname" required>

    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" required>

    <button type="submit">Login</button>

  </div>

  <div class="container" style="background-color:#f1f1f1">

    <span class="psw">Forgot <a href="#">password?</a></span>
  </div>
</form>
```

```
</div>


</div>
</body>
</html>
```

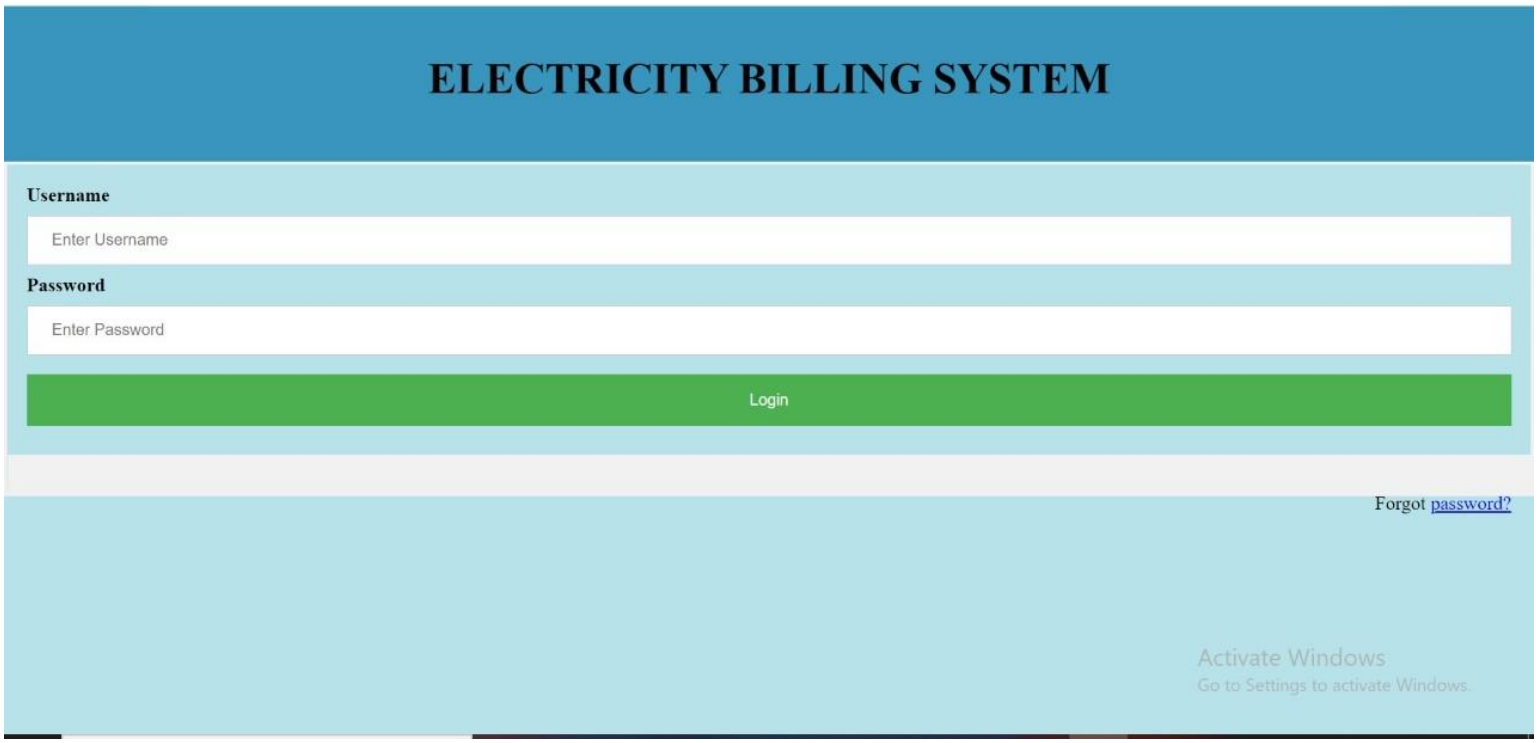
CSS CODE

```
@charset "utf-8";
/* CSS Document */
body{margin:0px;}

#con{
width:100%;
height:610px;
background-color:#B8E2E9;



margin-top:0px;
}
#box1{width:100%;
height:130px;
background-color:#3896BE;
}
```

```
h1{font-size:36px;
color:#000;
text-align:center;
margin-top:20px;
margin:0px;
padding:40px;
}

/* Bordered form */
form {
  border: 3px solid #f1f1f1;
}

/* Full-width inputs */
input[type=text], input[type=password] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

/* Set a style for all buttons */
```

```
button {
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
}

/* Add a hover effect for buttons */
button:hover {
  opacity: 0.8;
}



/* Add padding to containers */
.container {
  padding: 16px;
}

/* The "Forgot password" text */
span.psw {
```

```
  float: right;
  padding-top: 16px;
}

@media screen and (max-width: 300px) {
  span.psw {
    display: block;
    float: none;
  }

}
```



HTML CODE

```
!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>PAY BILL</title>
<link rel="stylesheet" type="text/css" href="main.css"/>
<style type="text/css">
body {
  margin-left: 0px;
  margin-top: 0px;
  margin-right: 0px;
  margin-bottom: 0px;
}
</style>
</head>
<div id="con">
<div id="box1">
<h1> PAY BILL </h1>
</div>
<div id="box2">
```

```
<form action="action_page.php" method="post">


  <div class="container">
    <label for="uname"><b>Consumer Number</b></label>
    <input type="text" placeholder="Enter Consumer Number" name="number" required>

    <label for="psw"><b>Mobile Number</b></label>
    <input type="password" placeholder="Enter Mobile Number" name="num" required>

    <button type="submit">PAY NOW</button>

  </div>

</form>

</div>

</div>
<body>
</body>
</html>
```

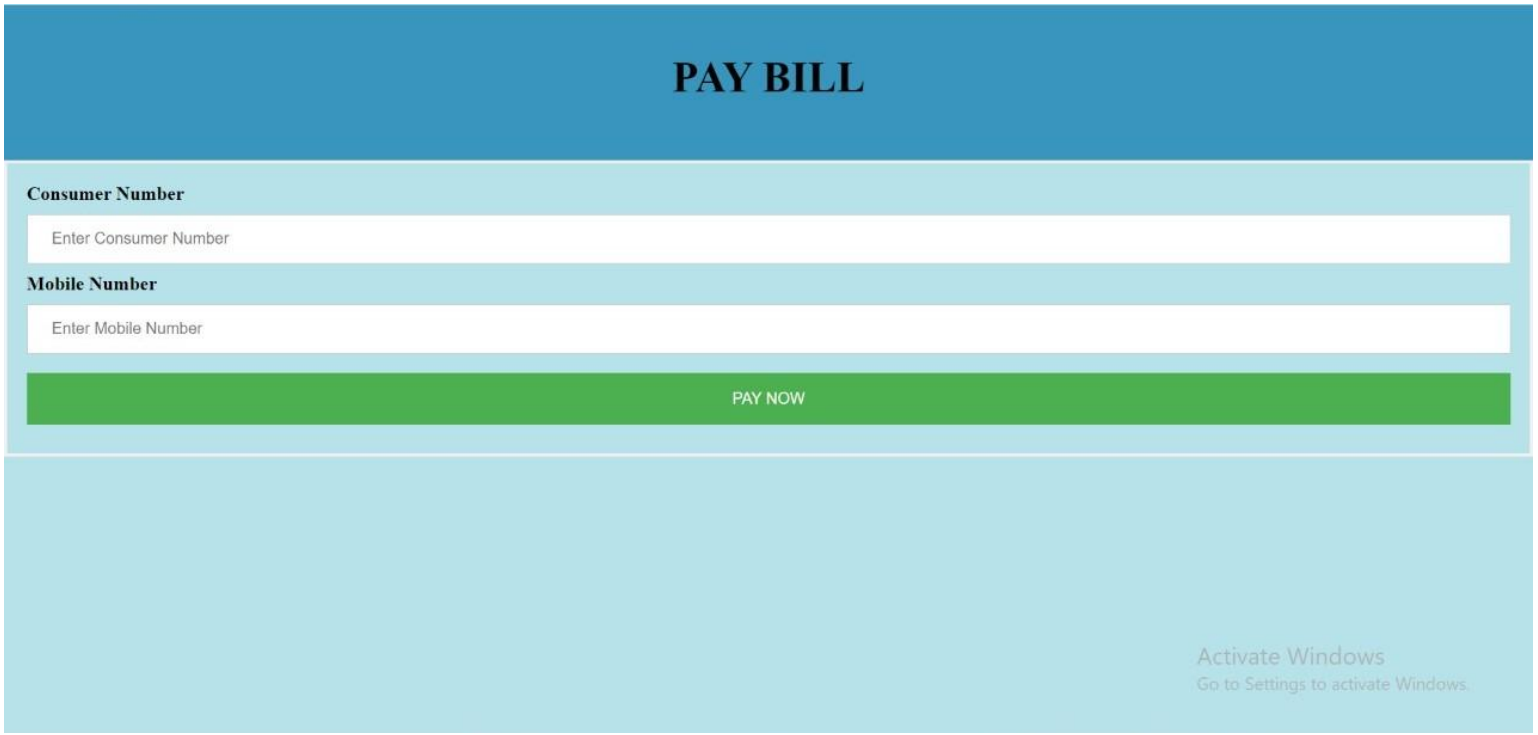
CSS CODE

```
@charset "utf-8";
/* CSS Document */

body{margin:0px;}
#con{
width:100%;
height:610px;
background-color:#B8E2E9;



margin-top:0px;
}

#box1{width:100%;
height:130px;
background-color:#3896BE;
}

h1{font-size:36px;
color:#000;
text-align:center;
margin-top:20px;
margin:0px;
padding:40px;
```

```
}

/* Bordered form */
form {
  border: 3px solid #f1f1f1;
}

/* Full-width inputs */
input[type=text], input[type=password] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

/* Set a style for all buttons */
button {
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
```

```
  cursor: pointer;
  width: 100%;
}

/* Add a hover effect for buttons */
button:hover {
  opacity: 0.8;
}



/* Add padding to containers */
.container {
  padding: 16px;
}




/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
  span.psw {
    display: block;
    float: none;
  }
  .cancelbtn {
```

```
    width: 100%;
  }
}
```



BACKEND CODE

```
CREATE DATABASE ELECTRICAL;
USE ELECTRICAL;

CREATE TABLE a_dmin (admin_id       INT                 PRIMARY KEY ,
            admin_name   VARCHAR(25)       NOT NULL ,
          login_id       VARCHAR(25)    NOT NULL ,
          a_password           VARCHAR(25)    NOT NULL,
```

```
admin_type   VARCHAR(25)   NOT NULL,
admin_status VARCHAR(25)   NOT NULL );

CREATE TABLE customer(customer_id        INT          PRIMARY KEY,
   customer_name      VARCHAR(25)   NOTNULL ,
  address           VARCHAR(25)   NOT NULL ,
  c_password             VARCHAR(25)   NOT NULL,
   email_id       VARCHAR(25)    NOT NULL,
 account_type     VARCHAR(25)   NOT NULL,
  customer_status        VARCHAR(25)   NOT NULL );

CREATE TABLE a_ccount(account_id          INT     PRIMARY KEY ,
  cust_id   INT REFERENCES        customer(customer_id),
   cus_name              varchar(25)  NOT NULL,
  rr_number              VARCHAR(25) NOT NULL,
  account_status  VARCHAR(25)    NOT NULL,
  electricityboard_id INT  REFERENCES electricityboard(electricityboard_id),

CREATE TABLE billing(billing_no INT PRIMARY KEY,
  cus_id    INT REFERENCES customer(customer_id),
  account_id INT  REFERENCES a_ccount(account_id),
   payment_mode       VARCHAR(25)    NOT NULL ,
  payment_date   date            NOT NULL ,
  payment_time   time            NOT NULL,
```

```
    bill_amount         float(6,2)      NOT NULL,
    paid_amount   float(7,2)      NOT NULL,
    excess_amount       float(4,2)      NOT NULL,
    billing_status      VARCHAR(25)     NOT NULL );

CREATE TABLE feedback(feedback_id         INT   PRIMARY KEY,
    cust_id INT REFERENCES customer (customer_id),
    feedback      text    NOT NULL,
    feedback_date       DATE        NOT NULL,
    status          VARCHAR(25)     NOT NULL);

CREATE TABLE electricityboard(electricityboard_id       INT             PRIMARY KEY ,
    electricityboard      VARCHAR(25)     NOT NULL,
    logo                  VARCHAR(100)   NOT NULL,
    note                  text            NOT NULL,
    status VARCHAR(10) NOT NULL);

CREATE TABLE tariff(tariff_id           int       PRIMARY KEY,
    tariff_type             varchar(50) NOT NULL,
    tariff_description          text            NOT NULL,
    tariff_status       varchar(10)  NOT NULL);
```

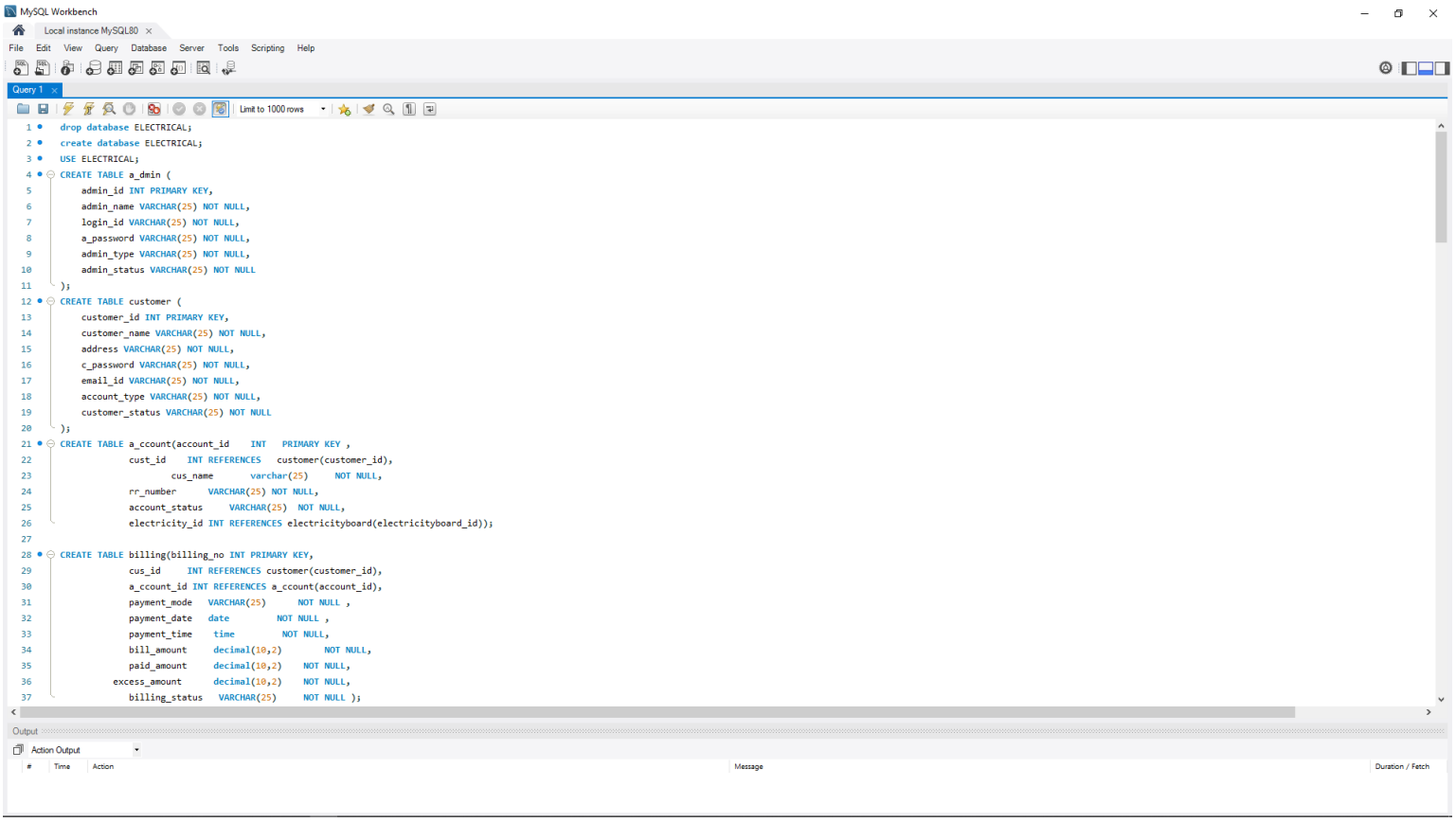
```
CREATE TABLE invoice(invoice_id          INT          PRIMARY KEY,
                bill_no             VARCHAR(25)   NOT NULL,
                reading_date        DATE          NOTNULL,
                  present_reading     DECIMAL(5,2) NOTNULL,
                previous_reading    DECIMAL(5,2) NOTNULL,
                  consumption_unit    DECIMAL(5,2) NOTNULL,
                  in_fixed charge       DECIMAL(5,2) NOTNULL,
                  energy_charge       DECIMAL(5,2) NOTNULL,
                  tax                 DECIMAL(5,2) NOTNULL,
                  bill_amount         DECIMAL(6,2) NOTNULL,
                  interest            DECIMAL(5,2) NOTNULL,
                  previous_balance    DECIMAL(5,2) NOTNULL,
                  interest_prebalance DECIMAL(5,2) NOTNULL,
                  credit              DECIMAL(5,2) NOTNULL,
                  concession          DECIMAL(5,2) NOTNULL,
                  net_amount          DECIMAL(6,2) NOTNULL,
                  due_date            DATE          NOTNULL,
                  invoice_status      VARCHAR(25)   NOT NULL,
                    account_id          INT           FOREIGN KEY     REFERENCES
                    a_ccount(account_id),
                  tariff_id           INT           FOREIGN KEY     REFERENCES
                  tariff(tariff_id),
                  electricityboard_id INT           FOREIGN KEY     REFERENCES
                  electricityboard(electricityboard_id) );
```

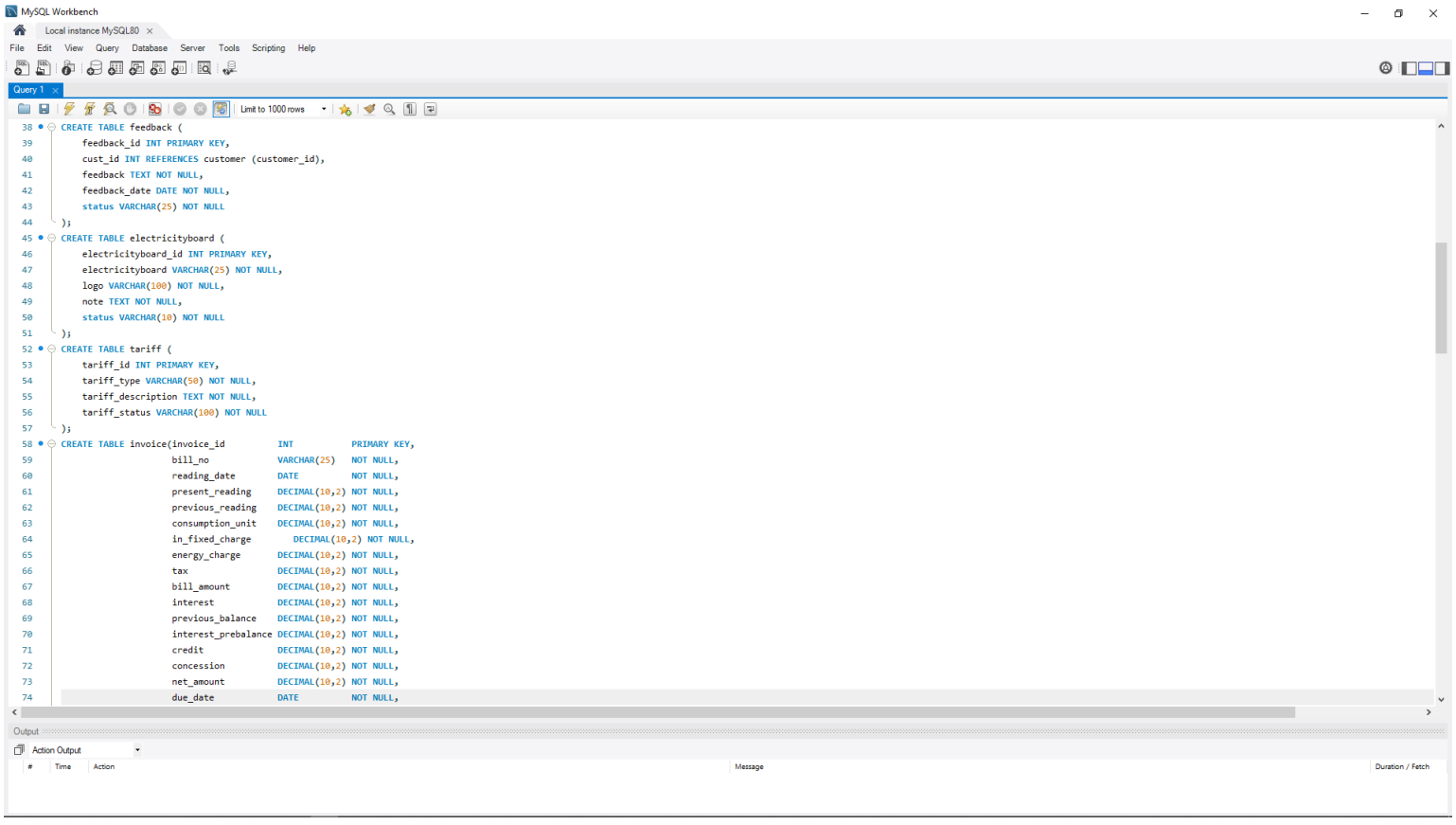
```
DESCRIBE a_dmin;
DESCRIBE tariff;
DESCRIBE customer;
DESCRIBE a_ccount;
DESCRIBE billing;
DESCRIBE invoice;
DESCRIBE electricityboard;
DESCRIBE feedback;

INSERT INTO  a_dmin values(12,"ajay","E1003","123","xyz12","manager");
INSERT INTO a_dmin values(18,"surya","E1008","567","abc13","staff");


INSERT INTO  customer
values(90,"abc","shalimargarden","h2566","gfjg@gmail.com","real","office  ");
INSERT INTO  customer
values(91,"mns","motinagar","j899","sssg@gmail.com","nominal"," industry ");
INSERT INTO customer
values(92,"pou","pattom","s829","drtd@gmail.com","personal"," home  ");
INSERT INTO  customer values(93,"qet","pmg","i2783","wesse@gmail.com","saving","
officil ");

INSERT INTO account values(100,90,'DAVID','N1AH2553','SAVINGS  ACCOUNT',1);
INSERT INTO account values(101,91,'JHON','N2AH2553','CURRENT  ACCOUNT',2);
```

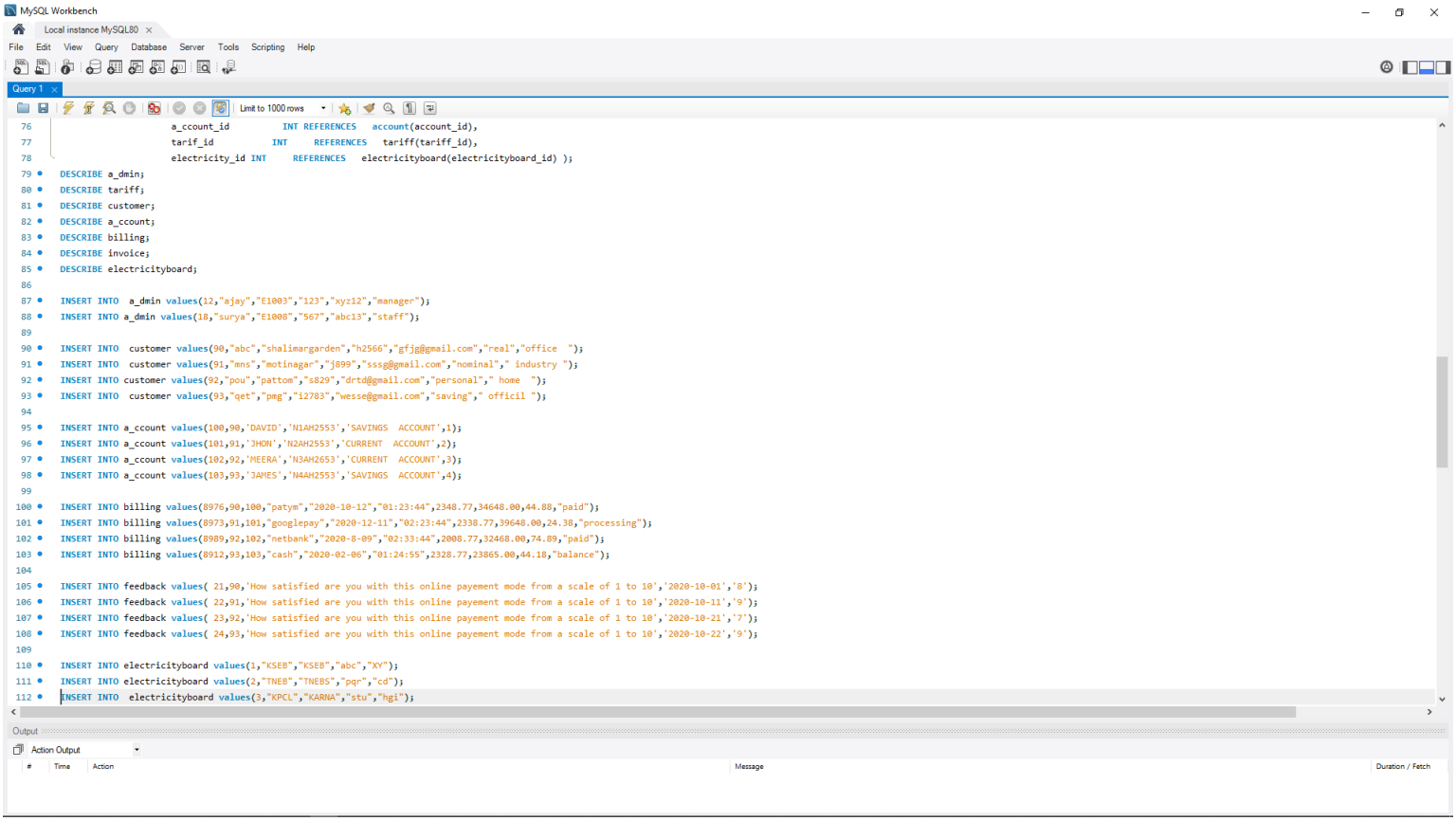
```
INSERT INTO account values(102,92,'MEERA','N3AH2653','CURRENT
ACCOUNT',3);
INSERT INTO account values(103,93,'JAMES','N4AH2553','SAVINGS  ACCOUNT',4);

INSERT INTO billing values(8976,90,100,"patym","2020-10-
12","1:23:44",2348.77,34648.00,44.88,"paid");
INSERT INTO billing values(8973,91,101,"googlepay","2020-12-
11","2:23:44",2338.77,39648.00,24.38,"processing");
INSERT INTO billing values(8989,92,102,"netbank","2020-8-
09","2:33:44",2008.77,32468.00,74.89,"paid");
INSERT INTO billing values(8912,93,103,"cash","2020-02-
6","1:2:60",2328.77,23865.00,44.18,"balance");

INSERT INTO feedback values( 21,90,'How satisfied are you with this online payement
mode from a scale of 1 to 10','2020-10-01','8');
INSERT INTO feedback values( 22,91,'How satisfied are you with this online payement
mode from a scale of 1 to 10','2020-10-11','9');
INSERT INTO feedback values( 23,92,'How satisfied are you with this online payement
mode from a scale of 1 to 10','2020-10-21','7');
INSERT INTO feedback values( 24,93,'How satisfied are you with this online payement
mode from a scale of 1 to 10','2020-10-22','9');

INSERT INTO electricityboard values(1,"KSEB","KSEB","abc","XY");
INSERT INTO electricityboard values(2,"TNEB","TNEBS","pqr","cd");
```

```
INSERT INTO  electricityboard values(3,"KPCL","KARNA","stu","hgi");
INSERT INTO  electricityboard values(4,"BRPL","DELHI","adsd","sfs");


INSERT INTO  tarrif values(11,"Falt Demand Rate","max load demand","street light");
INSERT INTO tarrif values(12,"Straight line meter rate","energyconsumption","small
device");
INSERT INTO  tarrif values(13,"Power factor","power","generators");
INSERT INTO tarrif values(14,"Peak load tariff","per day calculation","heavy loads");


INSERT INTO invoice values(1,"001A","2020-05-
01",150.10,145.22,050.00,010.00,045.01,010.33,500.55,030.00,001.00,010.00,020.00,014.
00,1000.00,"2020-06-11","ab",100,11,1);
INSERT INTO invoice values(2,"002B","2020-06-
13",220.00,210.10,030.00,120.00,024.05,35.00,2600.00,006.00,010.00,030.00,015.00,030.
00,1200.00,"2020-07-21","hgg",101,12,2);
INSERT INTO invoice value(3,"003C","2020-07-
24",300.00,290.00,010.00,055.00,015.00,310.00,1750.00,020.00,025.00,020.00,060.00,20
00.00,"2020-08-29","jhj",102,13,3);
INSERT INTO invoice values(4,"004D","2020-12-
05",890.00,800.00,020.00,030.00,100.00,600.50,550.60,1500.00,500.00,050.00,100.00,09
0.00,050.05,2500.00,"2021-02-06","abdhjs",103,14,4);
```

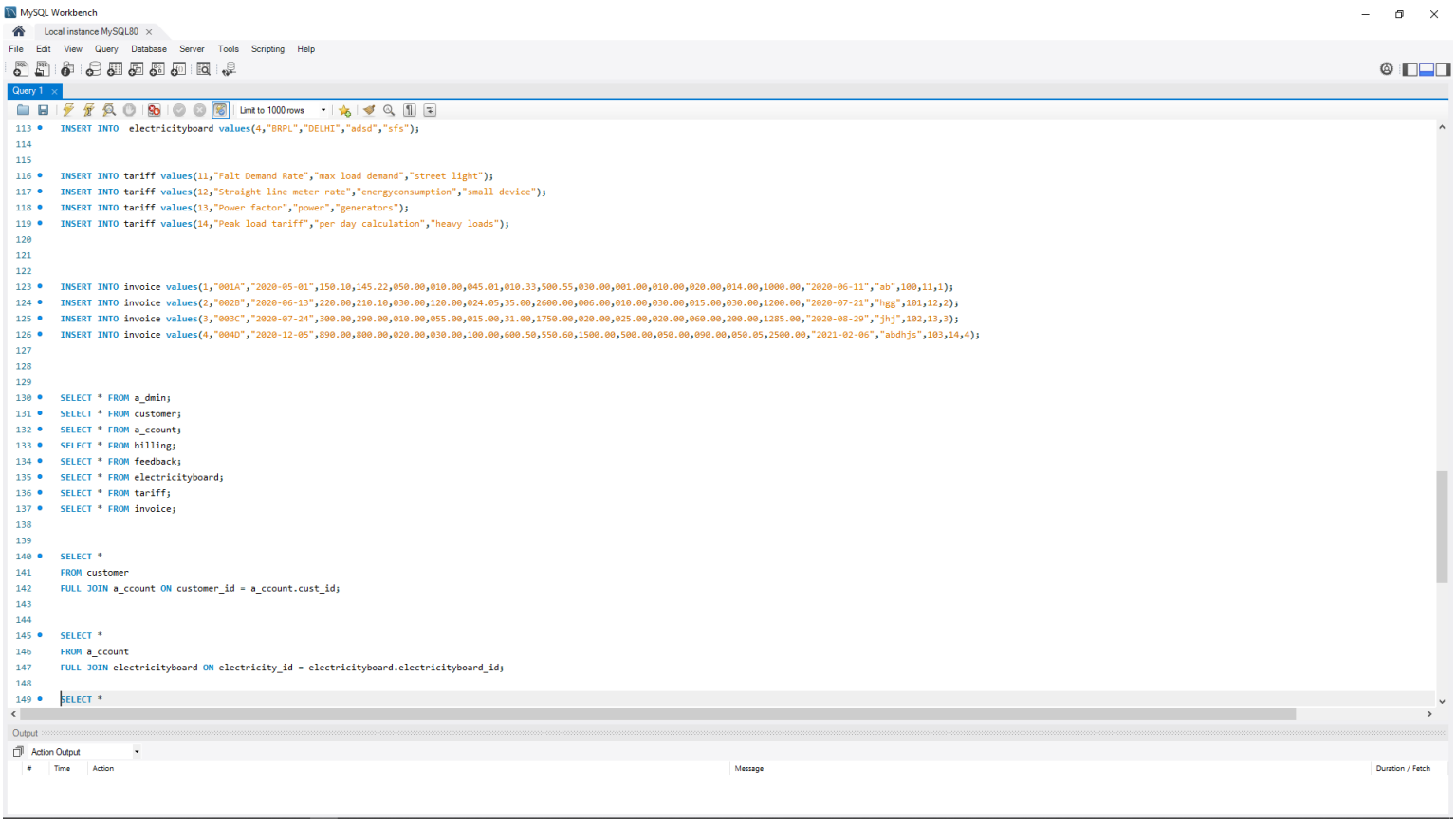
```
SELECT * FROM a_dmin;

SELECT * FROM customer;

SELECT * FROM a_ccount;

SELECT * FROM billing;

SELECT * FROM feedback;

SELECT * FROM electricityboard;

SELECT * FROM tariff;

SELECT * FROM invoice;
```


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
drop database ELECTRICAL;
create database ELECTRICAL;
USE ELECTRICAL;
CREATE TABLE a_dmin (
admin_id INT PRIMARY KEY,
admin_name VARCHAR(25) NOT NULL,
login_id VARCHAR(25) NOT NULL,
a_password VARCHAR(25) NOT NULL,
admin_type VARCHAR(25) NOT NULL,
admin_status VARCHAR(25) NOT NULL
);
CREATE TABLE customer (
customer_id INT PRIMARY KEY,
customer_name VARCHAR(25) NOT NULL,
address VARCHAR(25) NOT NULL,
c_password VARCHAR(25) NOT NULL,
email_id VARCHAR(25) NOT NULL,
account_type VARCHAR(25) NOT NULL,
customer_status VARCHAR(25) NOT NULL
);
CREATE TABLE a_ccount(account_id INT PRIMARY KEY ,
cust_id INT REFERENCES customer(customer_id),
cus_name varchar(25) NOT NULL,
rr_number VARCHAR(25) NOT NULL,
account_status VARCHAR(25) NOT NULL,
electricity_id INT REFERENCES electricityboard(electricityboard_id));
CREATE TABLE billing(billing_no INT PRIMARY KEY,
cus_id INT REFERENCES customer(customer_id),
a_ccount_id INT REFERENCES a_ccount(account_id),
payment_mode VARCHAR(25) NOT NULL ,
payment_date date NOT NULL ,
payment_time time NOT NULL,
bill_amount decimal(10,2) NOT NULL,
paid_amount decimal(10,2) NOT NULL,
excess_amount decimal(10,2) NOT NULL,
billing_status VARCHAR(25) NOT NULL);
Output
Action Output
Time Action Message Duration / Fetch

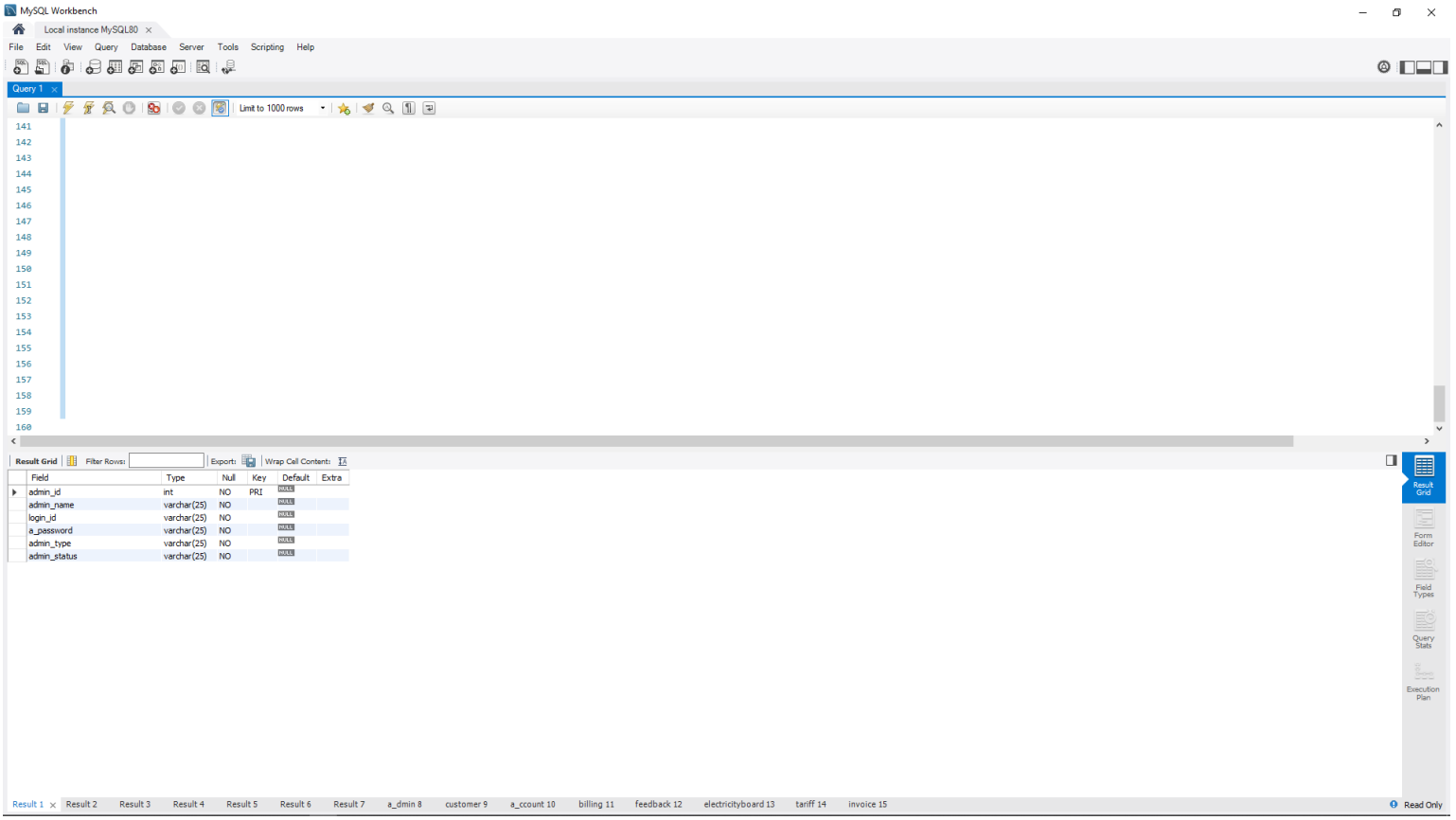

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
CREATE TABLE feedback (
feedback_id INT PRIMARY KEY,
cust_id INT REFERENCES customer (customer_id),
feedback TEXT NOT NULL,
feedback_date DATE NOT NULL,
status VARCHAR(25) NOT NULL
);
CREATE TABLE electricityboard (
electricityboard_id INT PRIMARY KEY,
electricityboard VARCHAR(25) NOT NULL,
logo VARCHAR(100) NOT NULL,
note TEXT NOT NULL,
status VARCHAR(10) NOT NULL
);
CREATE TABLE tariff (
tariff_id INT PRIMARY KEY,
tariff_type VARCHAR(50) NOT NULL,
tariff_description TEXT NOT NULL,
tariff_status VARCHAR(100) NOT NULL
);
CREATE TABLE invoice(invoice_id INT PRIMARY KEY,
bill_no VARCHAR(25) NOT NULL,
reading_date DATE NOT NULL,
present_reading DECIMAL(10,2) NOT NULL,
previous_reading DECIMAL(10,2) NOT NULL,
consumption_unit DECIMAL(10,2) NOT NULL,
in_fixed_charge DECIMAL(10,2) NOT NULL,
energy_charge DECIMAL(10,2) NOT NULL,
tax DECIMAL(10,2) NOT NULL,
bill_amount DECIMAL(10,2) NOT NULL,
interest DECIMAL(10,2) NOT NULL,
previous_balance DECIMAL(10,2) NOT NULL,
interest_prebalance DECIMAL(10,2) NOT NULL,
credit DECIMAL(10,2) NOT NULL,
concession DECIMAL(10,2) NOT NULL,
net_amount DECIMAL(10,2) NOT NULL,
due_date DATE NOT NULL,
Output
Action Output
Time Action Message Duration / Fetch

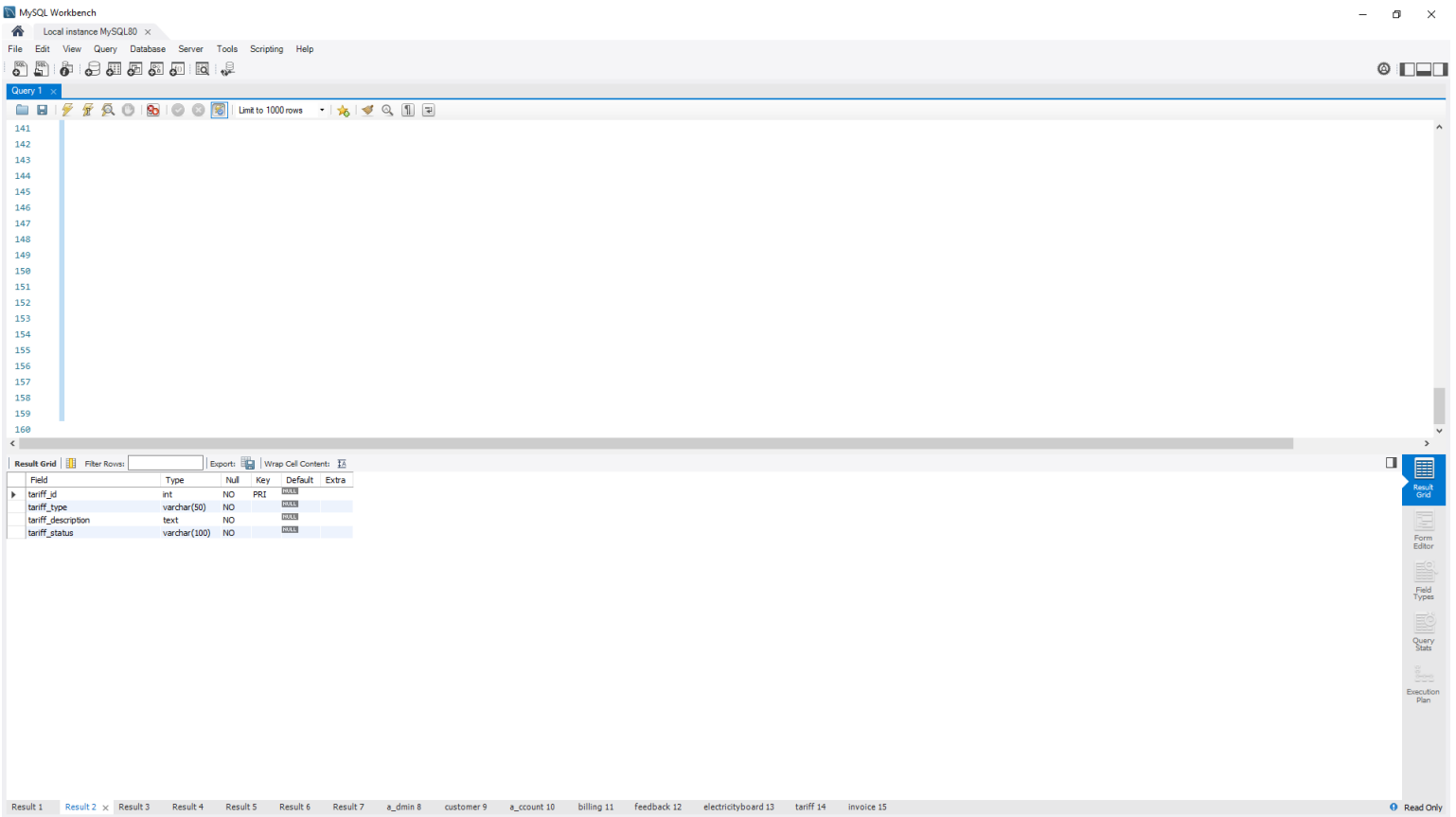


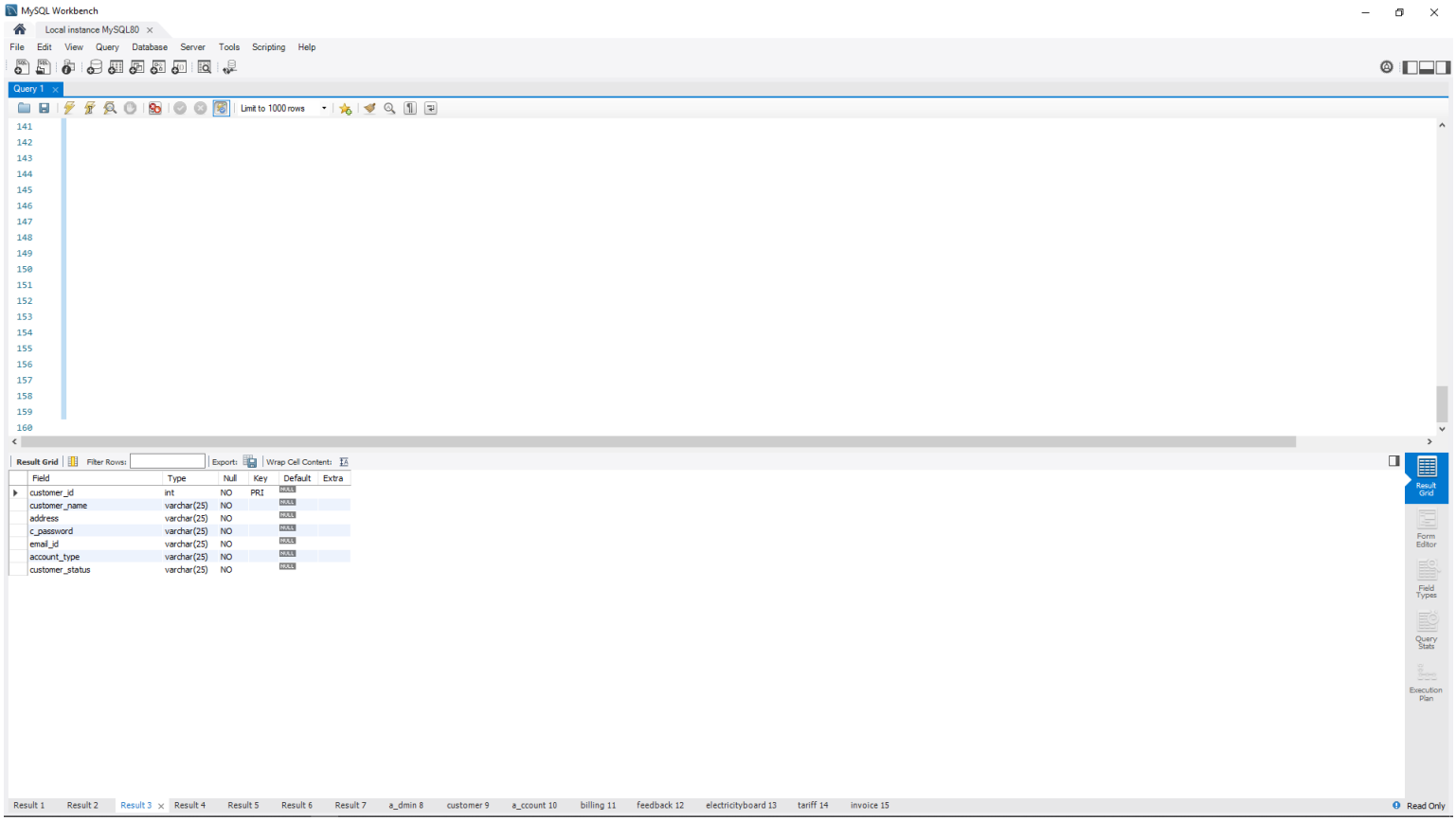
```
                    a_ccount_id          INT REFERENCES   account(account_id),
                    tarif_id           INT     REFERENCES   tariff(tariff_id),
                    electricity_id INT     REFERENCES   electricityboard(electricityboard_id) );
DESCRIBE a_dmin;
DESCRIBE tariff;
DESCRIBE customer;
DESCRIBE a_ccount;
DESCRIBE billing;
DESCRIBE invoice;
DESCRIBE electricityboard;

INSERT INTO  a_dmin values(12,"ajay","E1003","123","xyz12","manager");
INSERT INTO a_dmin values(18,"surya","E1008","567","abc13","staff");

INSERT INTO  customer values(90,"abc","shalimargarden","h2566","gfjg@gmail.com","real","office  ");
INSERT INTO  customer values(91,"mns","motinagar","j899","sssg@gmail.com","nominal"," industry ");
INSERT INTO customer values(92,"pou","pattom","s829","drtd@gmail.com","personal"," home  ");
INSERT INTO  customer values(93,"qet","pmg","i2783","wesse@gmail.com","saving"," officil ");

INSERT INTO a_ccount values(100,90,'DAVID','N1AH2553','SAVINGS  ACCOUNT',1);
INSERT INTO a_ccount values(101,91,'JHON','N2AH2553','CURRENT  ACCOUNT',2);
INSERT INTO a_ccount values(102,92,'MEERA','N3AH2653','CURRENT  ACCOUNT',3);
INSERT INTO a_ccount values(103,93,'JAMES','N4AH2553','SAVINGS  ACCOUNT',4);

INSERT INTO billing values(8976,90,100,"patym","2020-10-12","01:23:44",2348.77,34648.00,44.88,"paid");
INSERT INTO billing values(8973,91,101,"googlepay","2020-12-11","02:23:44",2338.77,39648.00,24.38,"processing");
INSERT INTO billing values(8989,92,102,"netbank","2020-8-09","02:33:44",2008.77,32468.00,74.89,"paid");
INSERT INTO billing values(8912,93,103,"cash","2020-02-06","01:24:55",2328.77,23865.00,44.18,"balance");

INSERT INTO feedback values( 21,90,'How satisfied are you with this online payement mode from a scale of 1 to 10','2020-10-01','8');
INSERT INTO feedback values( 22,91,'How satisfied are you with this online payement mode from a scale of 1 to 10','2020-10-11','9');
INSERT INTO feedback values( 23,92,'How satisfied are you with this online payement mode from a scale of 1 to 10','2020-10-21','7');
INSERT INTO feedback values( 24,93,'How satisfied are you with this online payement mode from a scale of 1 to 10','2020-10-22','9');

INSERT INTO electricityboard values(1,"KSEB","KSEB","abc","XY");
INSERT INTO electricityboard values(2,"TNEB","TNEBS","pqr","cd");
INSERT INTO  electricityboard values(3,"KPCL","KARNA","stu","hgi");
```

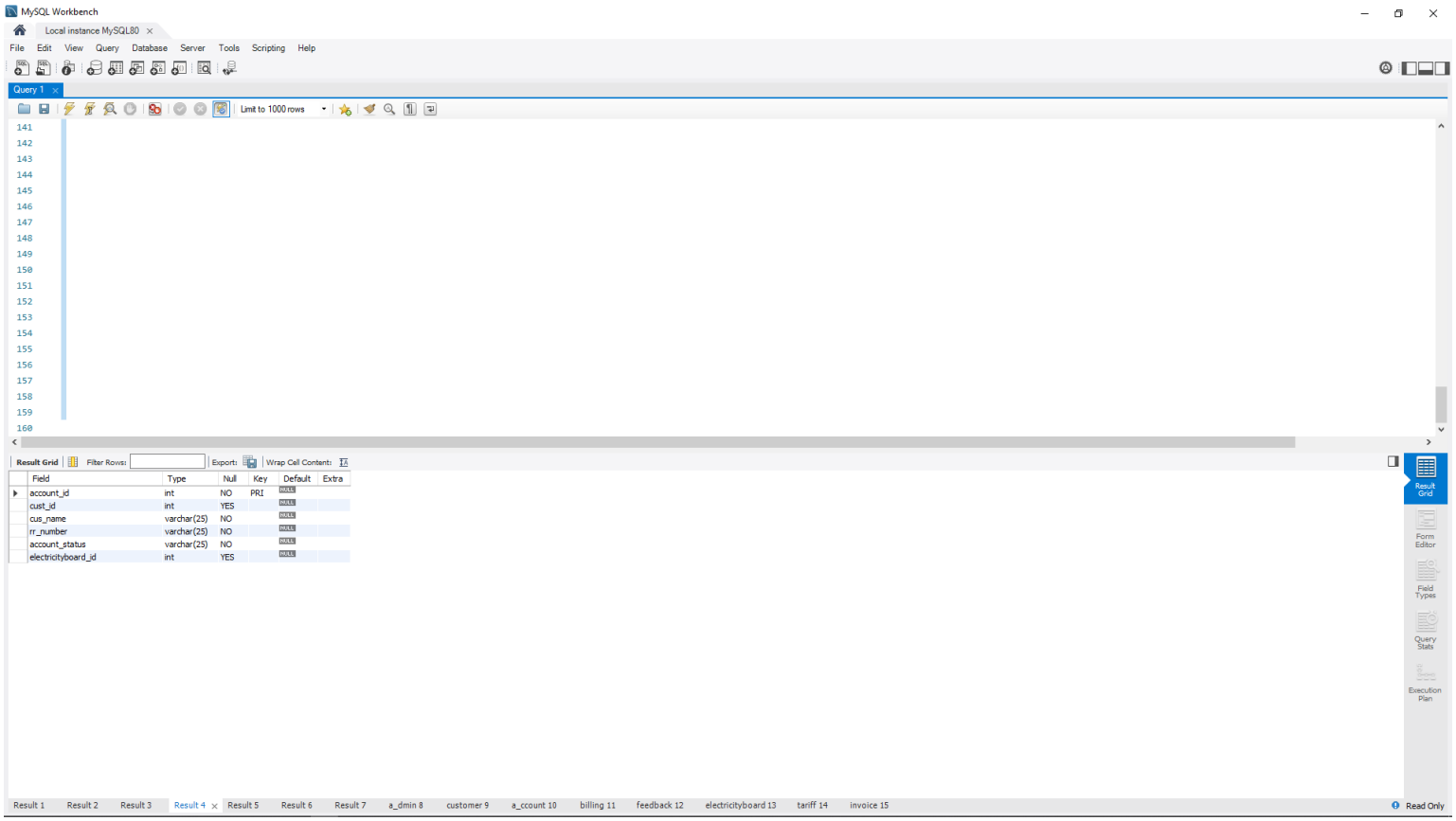


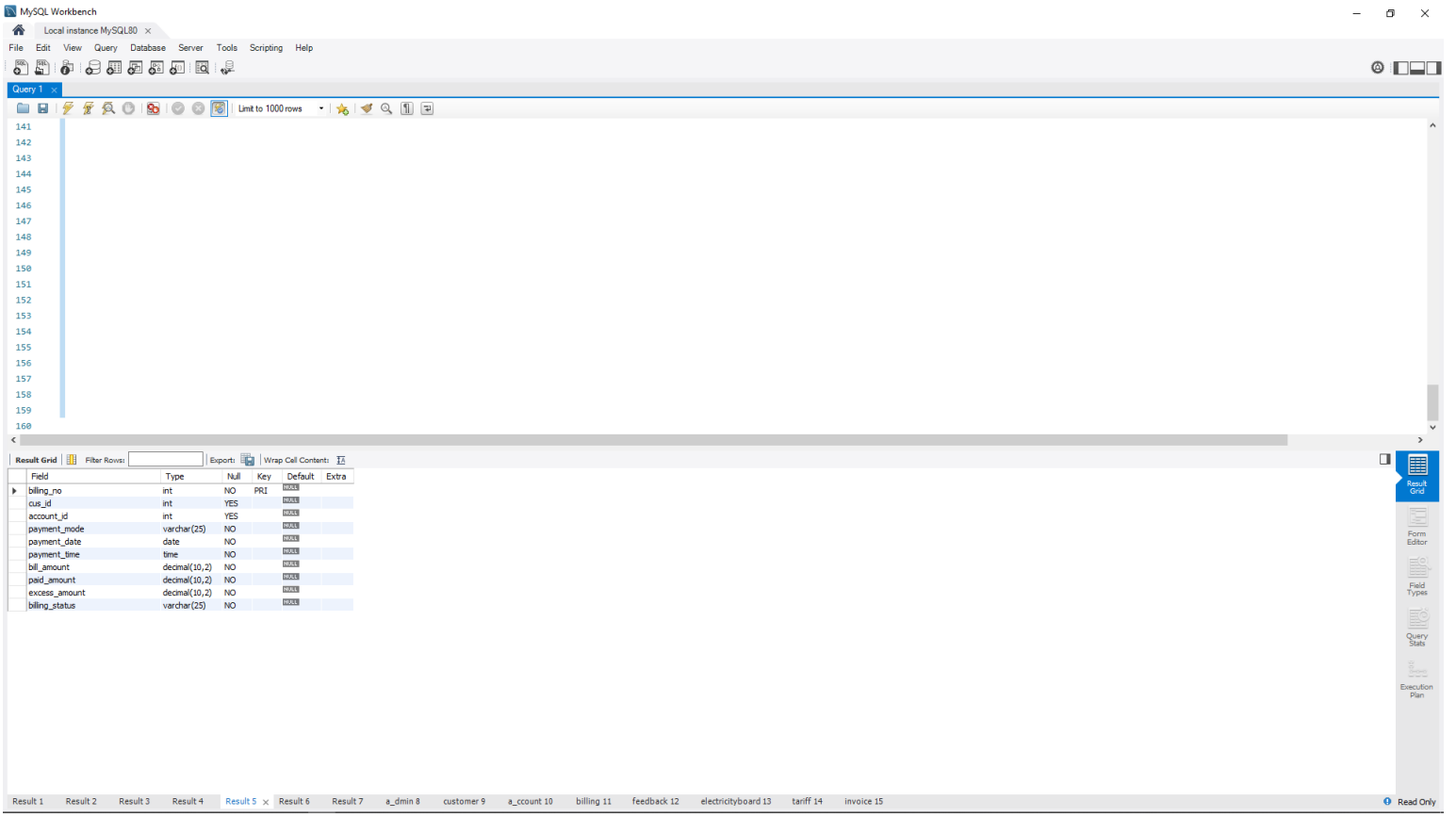
```
INSERT INTO  electricityboard values(4,"BRPL","DELHI","adsd","sfs");


INSERT INTO tariff values(11,"Falt Demand Rate","max load demand","street light");
INSERT INTO tariff values(12,"Straight line meter rate","energyconsumption","small device");
INSERT INTO tariff values(13,"Power factor","power","generators");
INSERT INTO tariff values(14,"Peak load tariff","per day calculation","heavy loads");



INSERT INTO invoice values(1,"001A","2020-05-01",150.10,145.22,050.00,010.00,045.01,010.33,500.55,030.00,001.00,010.00,020.00,014.00,1000.00,"2020-06-11","ab",100,11,1);
INSERT INTO invoice values(2,"002B","2020-06-13",220.00,210.10,030.00,120.00,024.05,35.00,2600.00,006.00,010.00,030.00,015.00,030.00,1200.00,"2020-07-21","hgg",101,12,2);
INSERT INTO invoice values(3,"003C","2020-07-24",300.00,290.00,010.00,055.00,015.00,31.00,1750.00,020.00,025.00,020.00,060.00,200.00,1285.00,"2020-08-29","jhj",102,13,3);
INSERT INTO invoice values(4,"004D","2020-12-05",890.00,800.00,020.00,030.00,100.00,600.50,550.60,1500.00,500.00,050.00,090.00,050.05,2500.00,"2021-02-06","abdhjs",103,14,4);



SELECT * FROM a_dmin;
SELECT * FROM customer;
SELECT * FROM a_ccount;
SELECT * FROM billing;
SELECT * FROM feedback;
SELECT * FROM electricityboard;
SELECT * FROM tariff;
SELECT * FROM invoice;


SELECT *
FROM customer
FULL JOIN a_ccount ON customer_id = a_ccount.cust_id;


SELECT *
FROM a_ccount
FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;

SELECT *
```

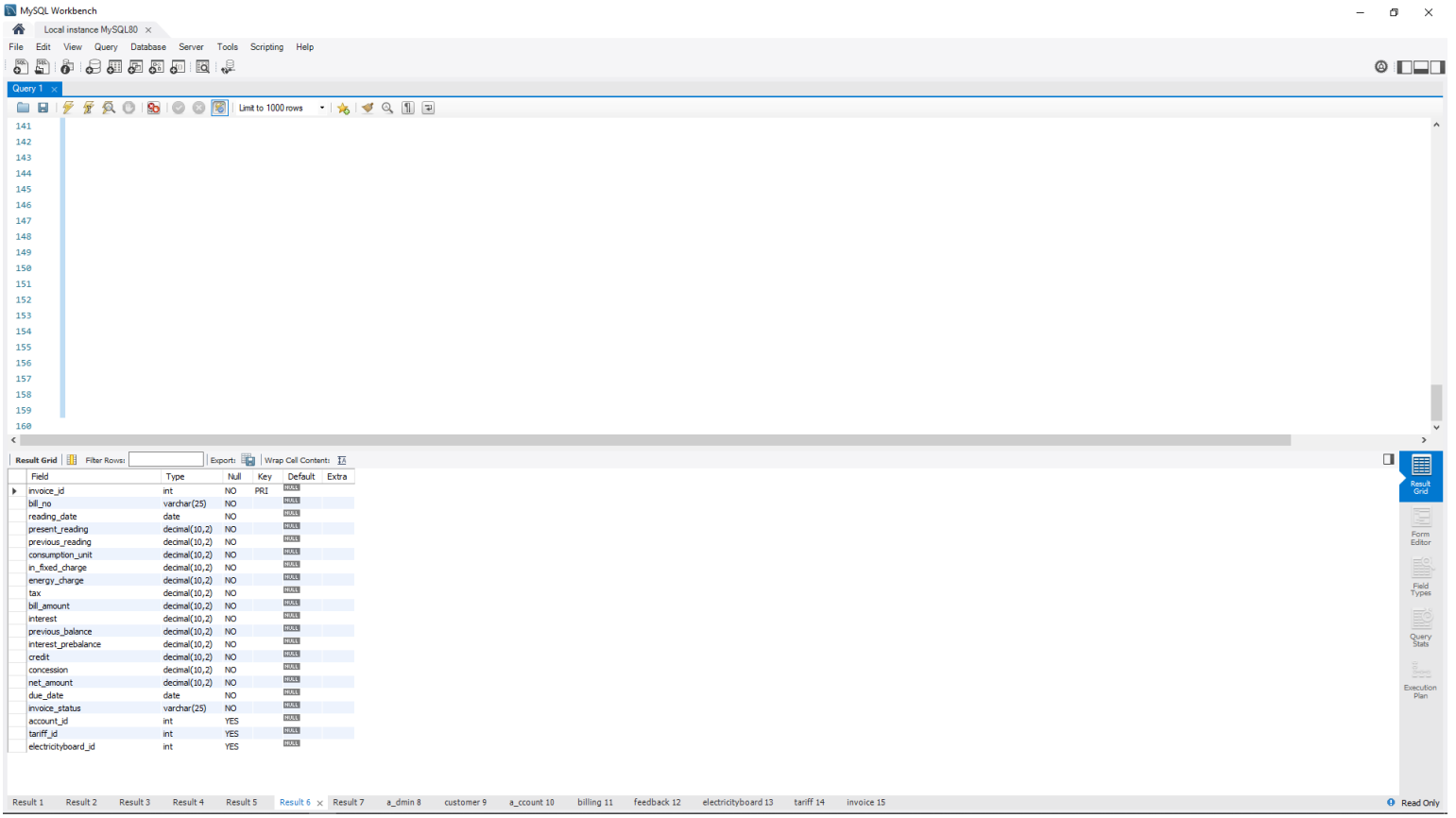

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Field Type Null Key Default Extra
admin_id int NO PRI NULL
admin_name varchar(25) NO NULL
login_id varchar(25) NO NULL
a_password varchar(25) NO NULL
admin_type varchar(25) NO NULL
admin_status varchar(25) NO NULL
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

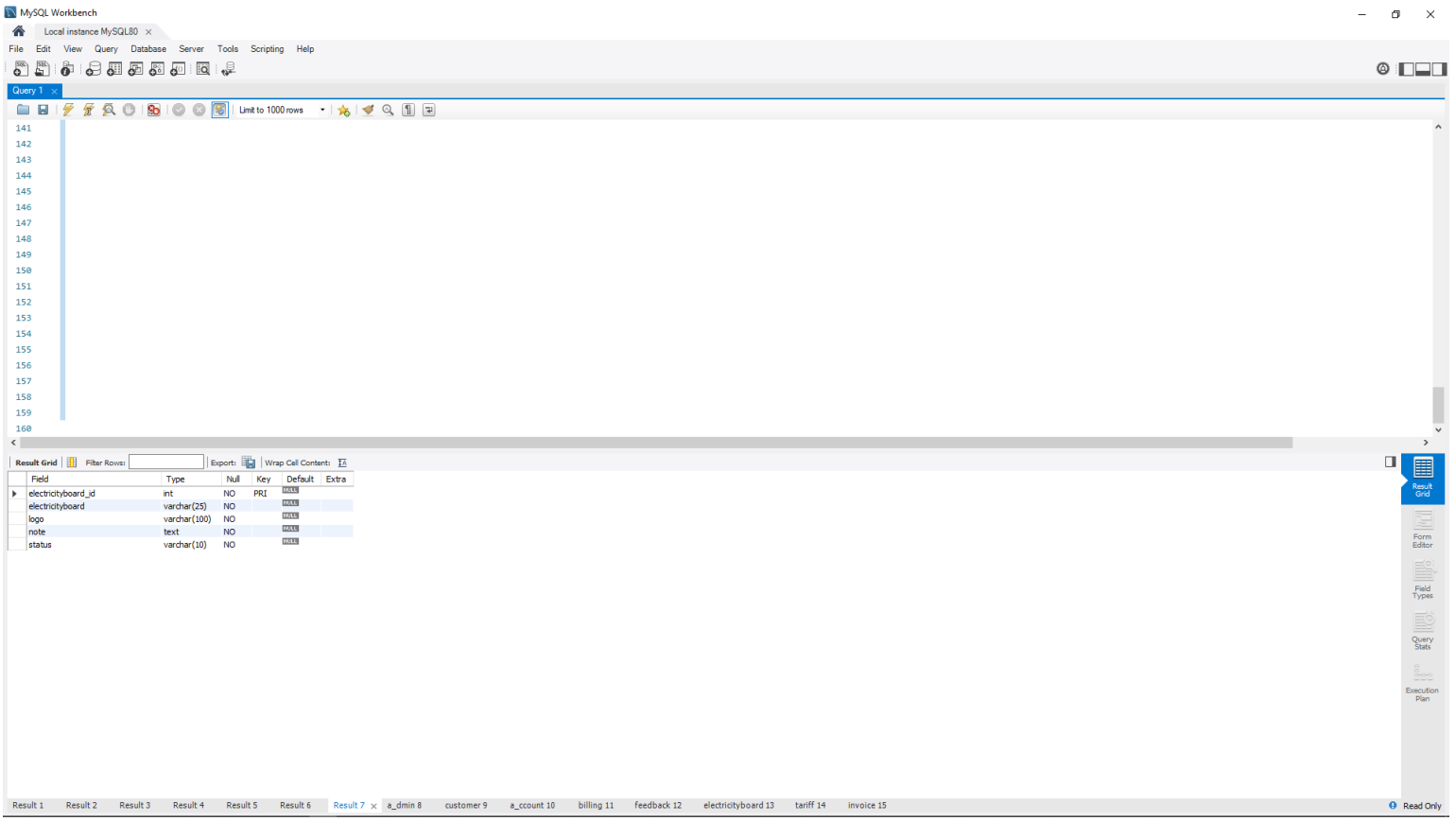

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Field Type Null Key Default Extra
tariff_id int NO PRI NULL
tariff_type varchar(50) NO NULL
tariff_description text NO NULL
tariff_status varchar(100) NO NULL
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

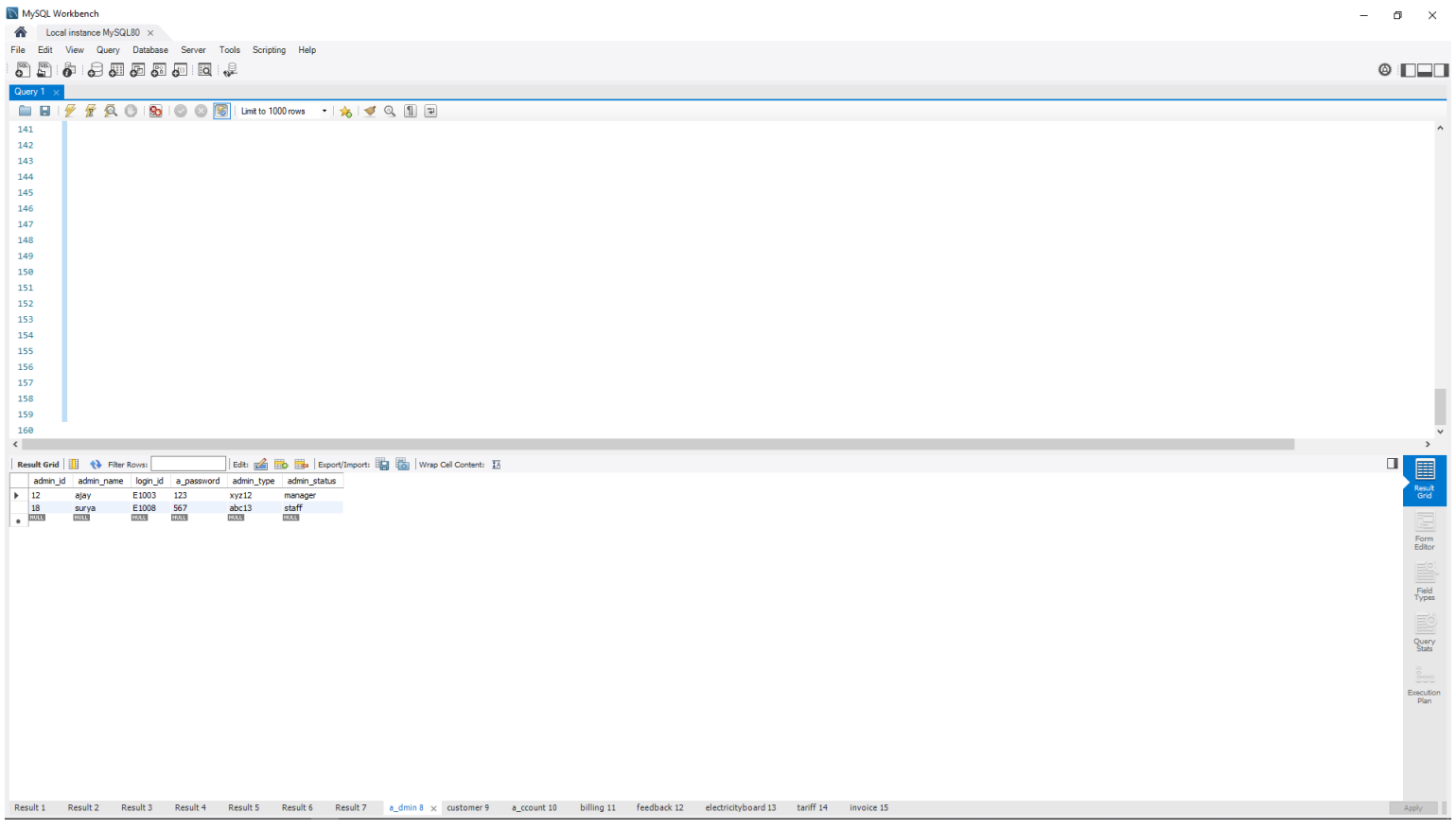

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Field Type Null Key Default Extra
customer_id int NO PRI NULL
customer_name varchar(25) NO NULL
address varchar(25) NO NULL
c_password varchar(25) NO NULL
email_id varchar(25) NO NULL
account_type varchar(25) NO NULL
customer_status varchar(25) NO NULL
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

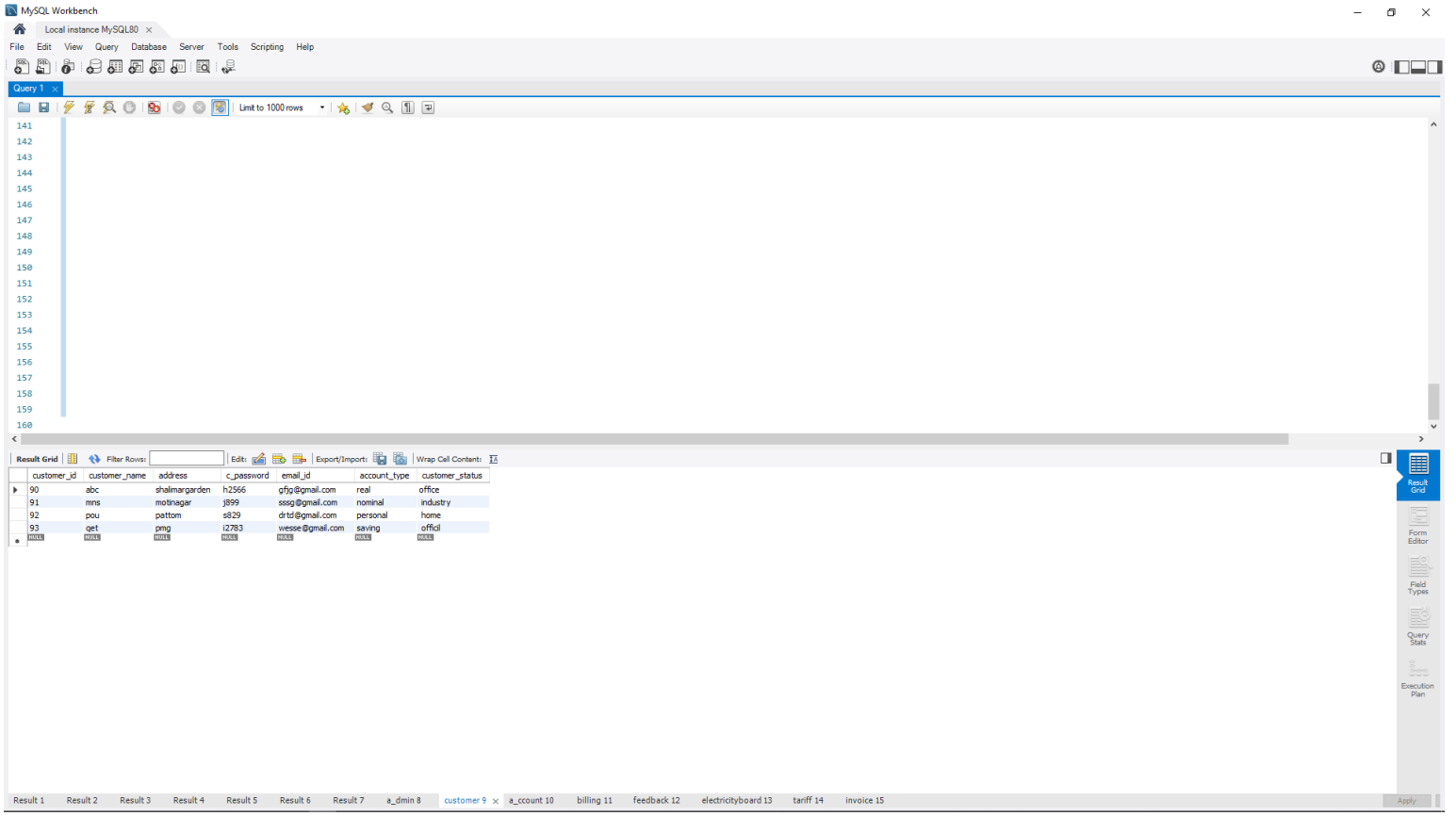

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
Field Type Null Key Default Extra
account_id int NO PRI NULL
cust_id int YES NULL
cus_name varchar(25) NO NULL
rr_number varchar(25) NO NULL
account_status varchar(25) NO NULL
electricityboard_id int YES NULL
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

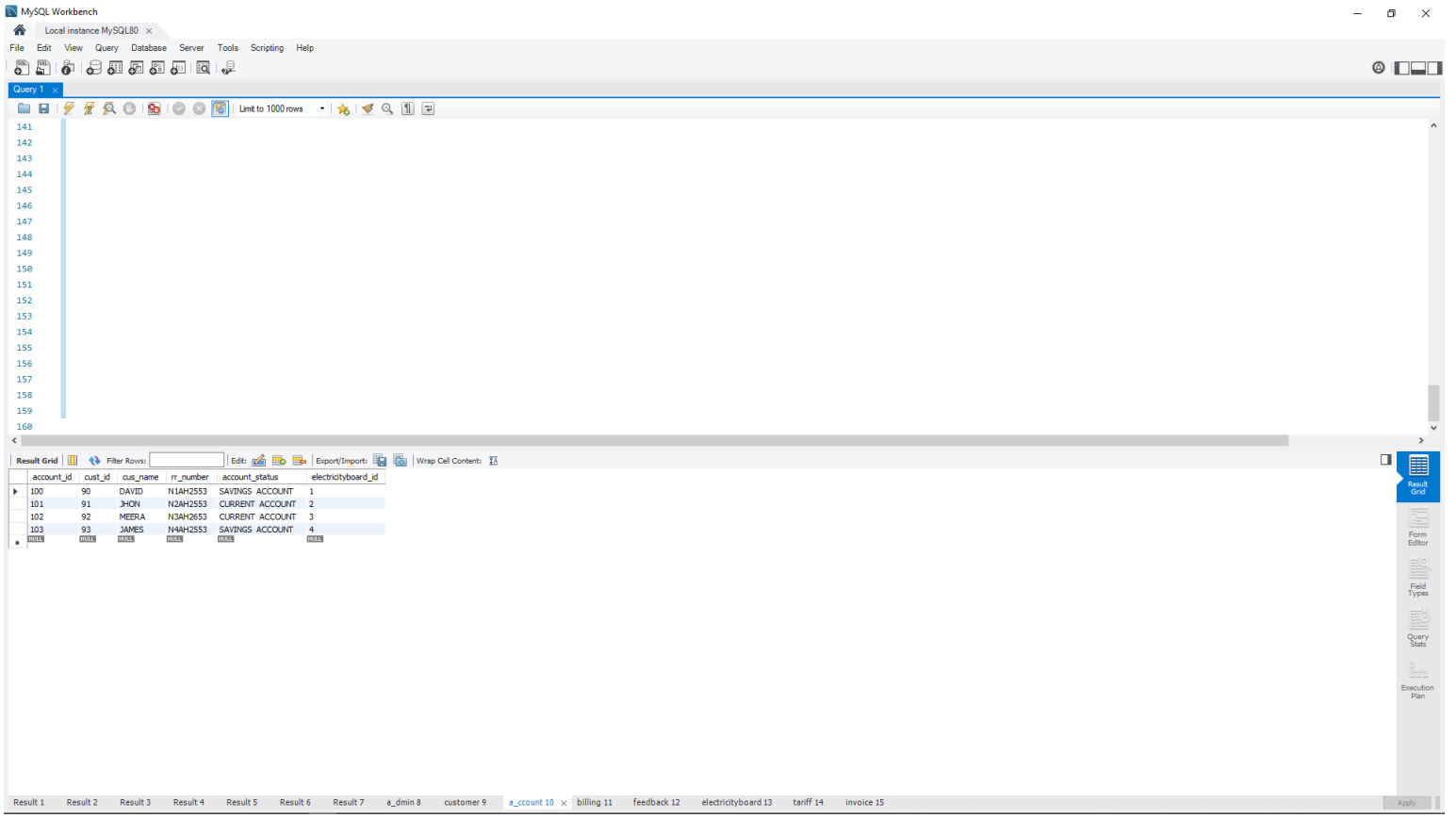

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Field Type Null Key Default Extra
billing_no int NO PRI NULL
cus_id int YES NULL
account_id int YES NULL
payment_mode varchar(25) NO NULL
payment_date date NO NULL
payment_time time NO NULL
bill_amount decimal(10,2) NO NULL
paid_amount decimal(10,2) NO NULL
excess_amount decimal(10,2) NO NULL
billing_status varchar(25) NO NULL
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

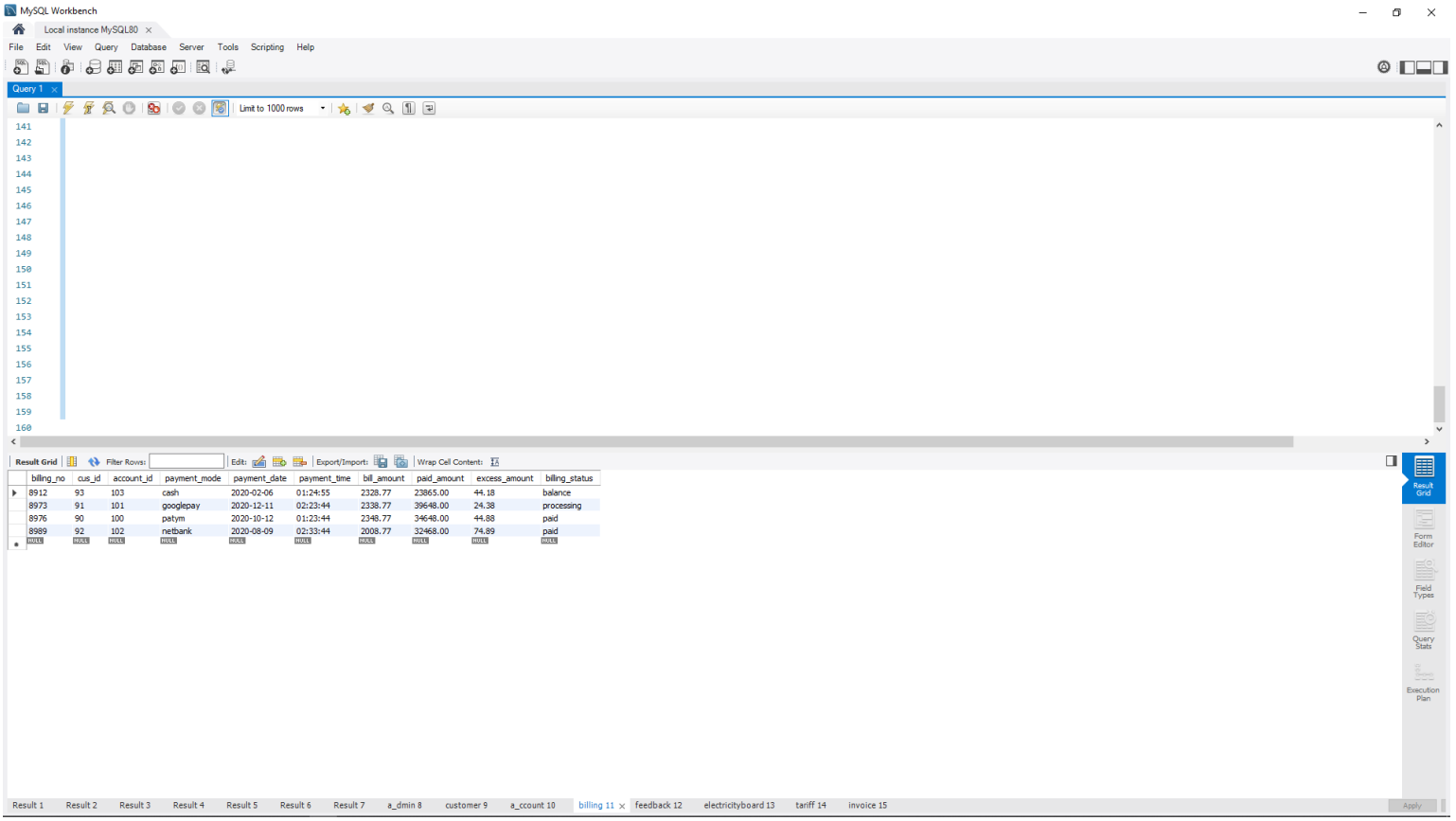

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Field Type Null Key Default Extra
invoice_id int NO PRI NULL
bill_no varchar(25) NO NULL
reading_date date NO NULL
present_reading decimal(10,2) NO NULL
previous_reading decimal(10,2) NO NULL
consumption_unit decimal(10,2) NO NULL
in_fixed_charge decimal(10,2) NO NULL
energy_charge decimal(10,2) NO NULL
tax decimal(10,2) NO NULL
bill_amount decimal(10,2) NO NULL
interest decimal(10,2) NO NULL
previous_balance decimal(10,2) NO NULL
interest_prebalance decimal(10,2) NO NULL
credit decimal(10,2) NO NULL
concession decimal(10,2) NO NULL
net_amount decimal(10,2) NO NULL
due_date date NO NULL
invoice_status varchar(25) NO NULL
account_id int YES NULL
tariff_id int YES NULL
electricityboard_id int YES NULL
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

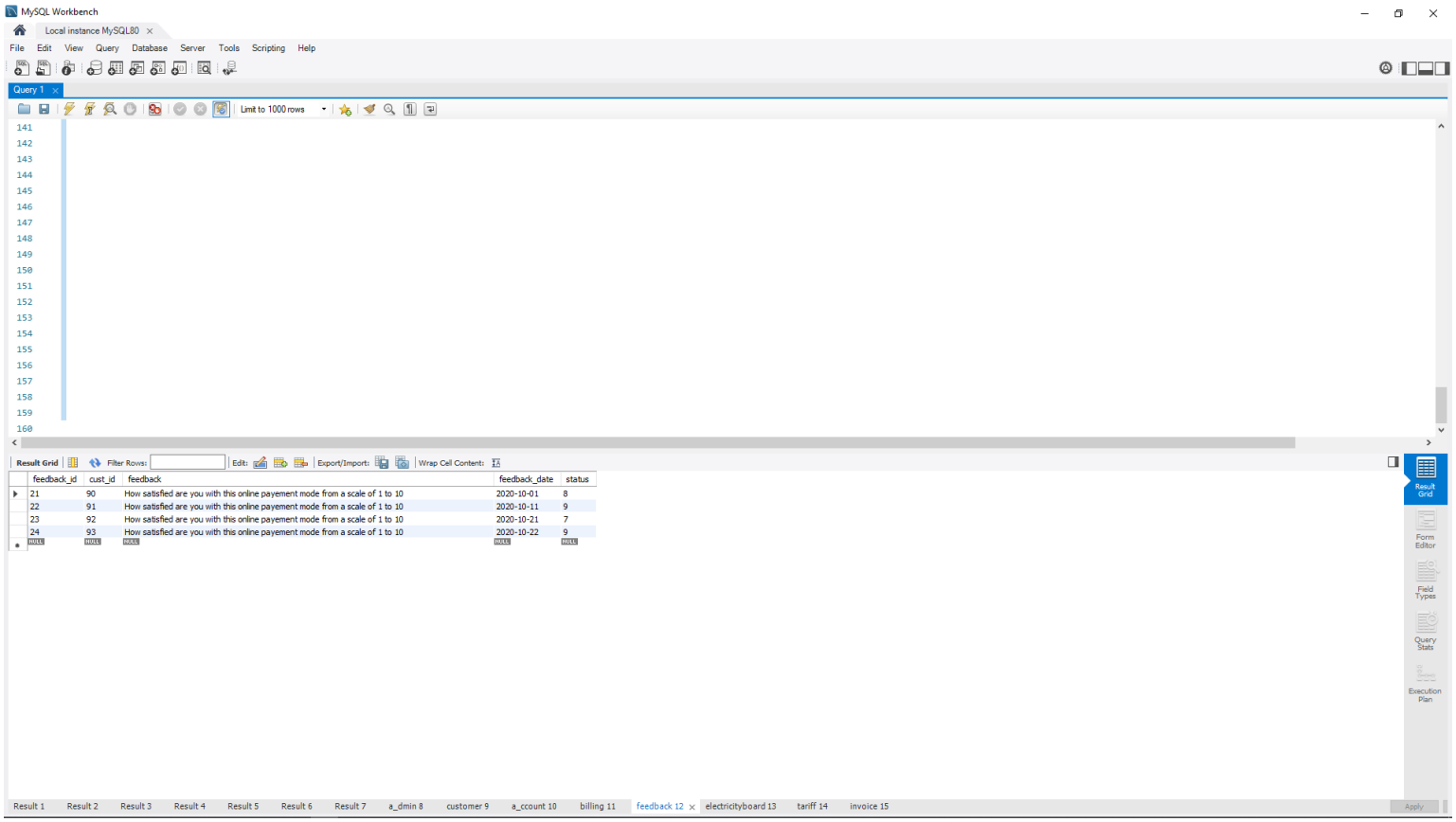

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Export: Wrap Cell Content:
Field Type Null Key Default Extra
electricityboard_id int NO PRI NULL
electricityboard varchar(25) NO NULL
logo varchar(100) NO NULL
note text NO NULL
status varchar(10) NO NULL
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Read Only

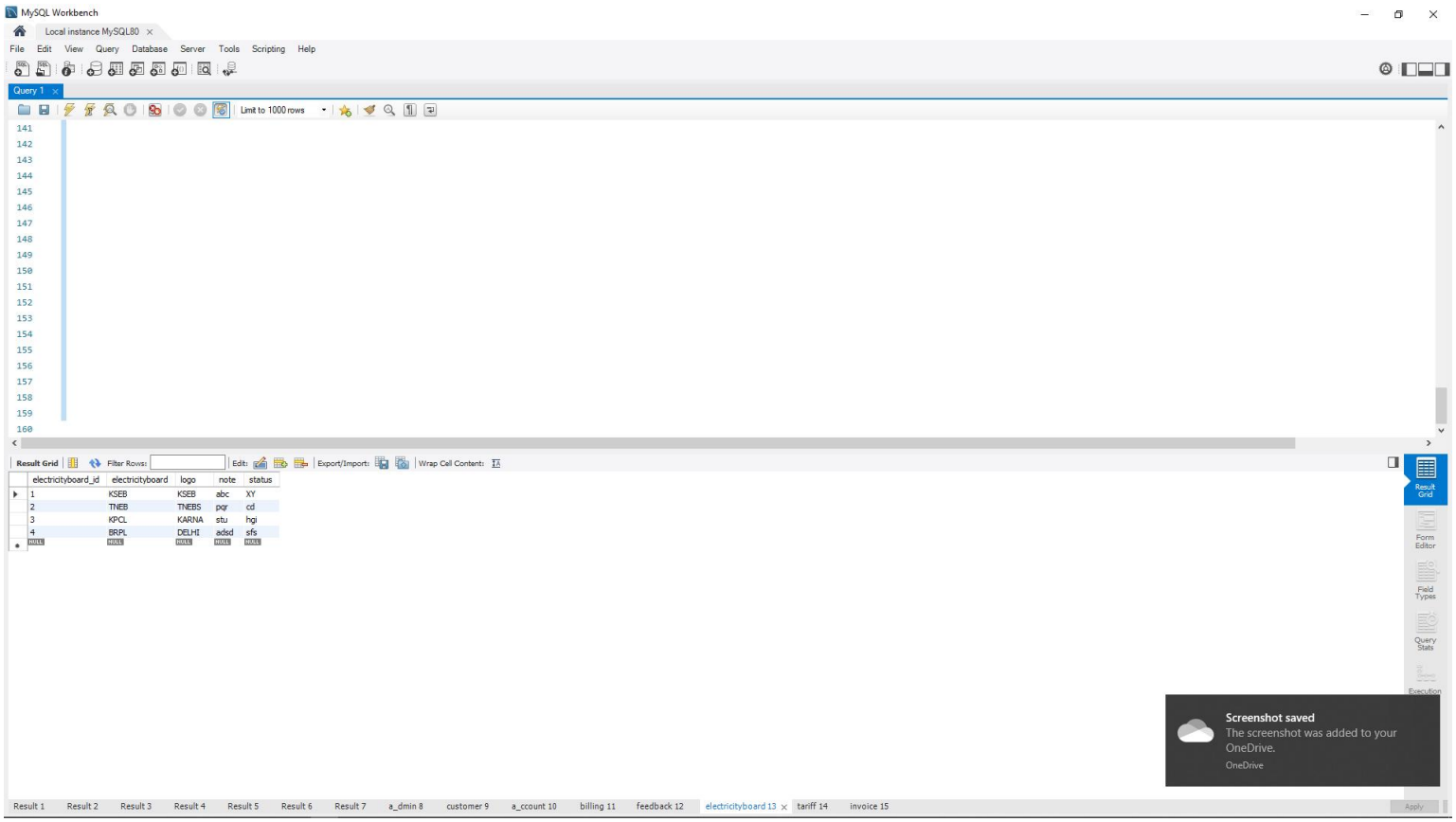

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
admin_id admin_name login_id a_password admin_type admin_status
12 ajay E1003 123 xyz12 manager
18 surya E1008 567 abc13 staff
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Apply

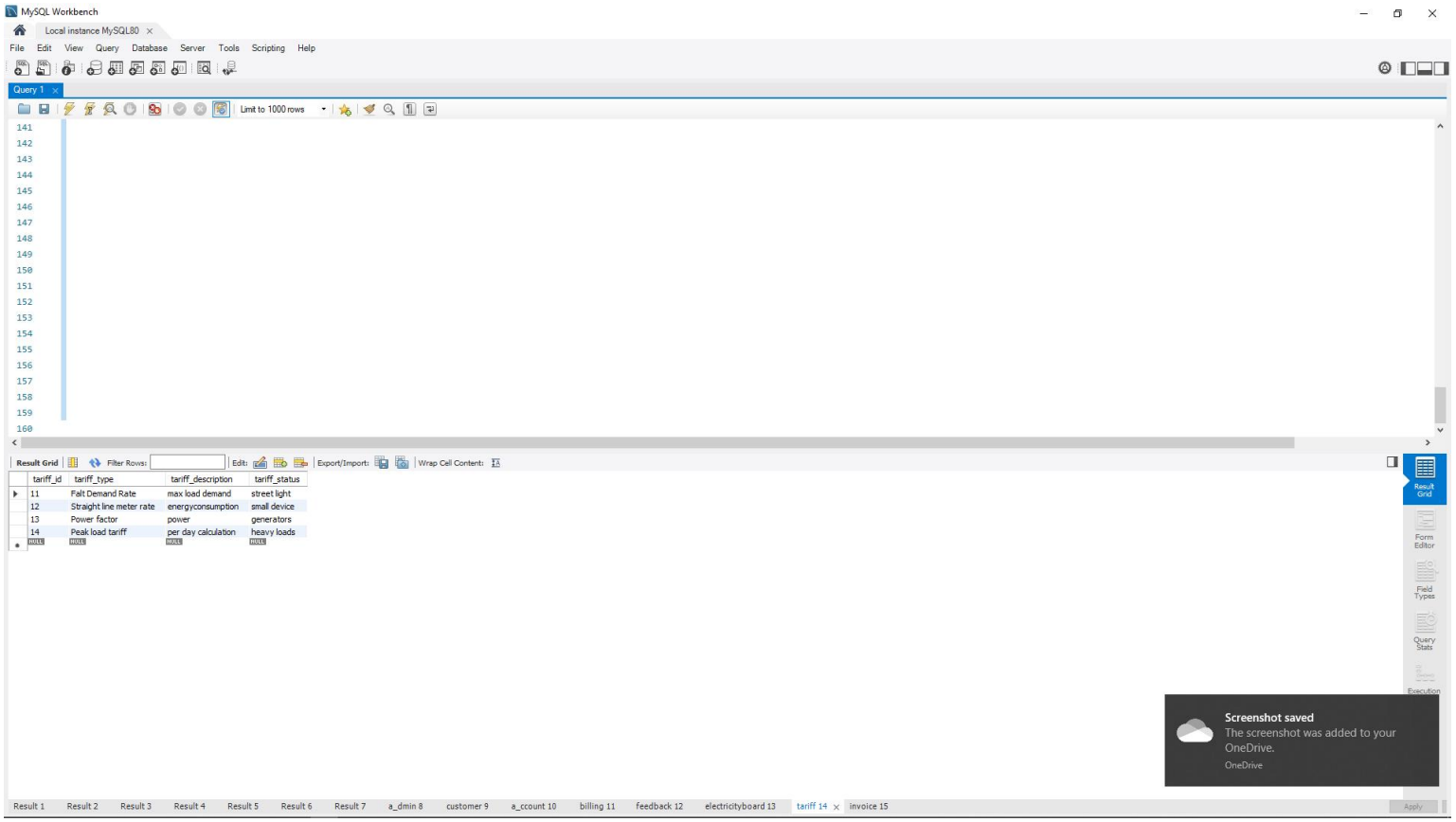

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
customer_id customer_name address c_password email_id account_type customer_status
90 abc shalimargarden h2566 gfjg@gmail.com real office
91 mns motinagar j899 sssg@gmail.com nominal industry
92 pou pattom s829 drtd@gmail.com personal home
93 qet pmg i2783 wesse@gmail.com saving offici
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15

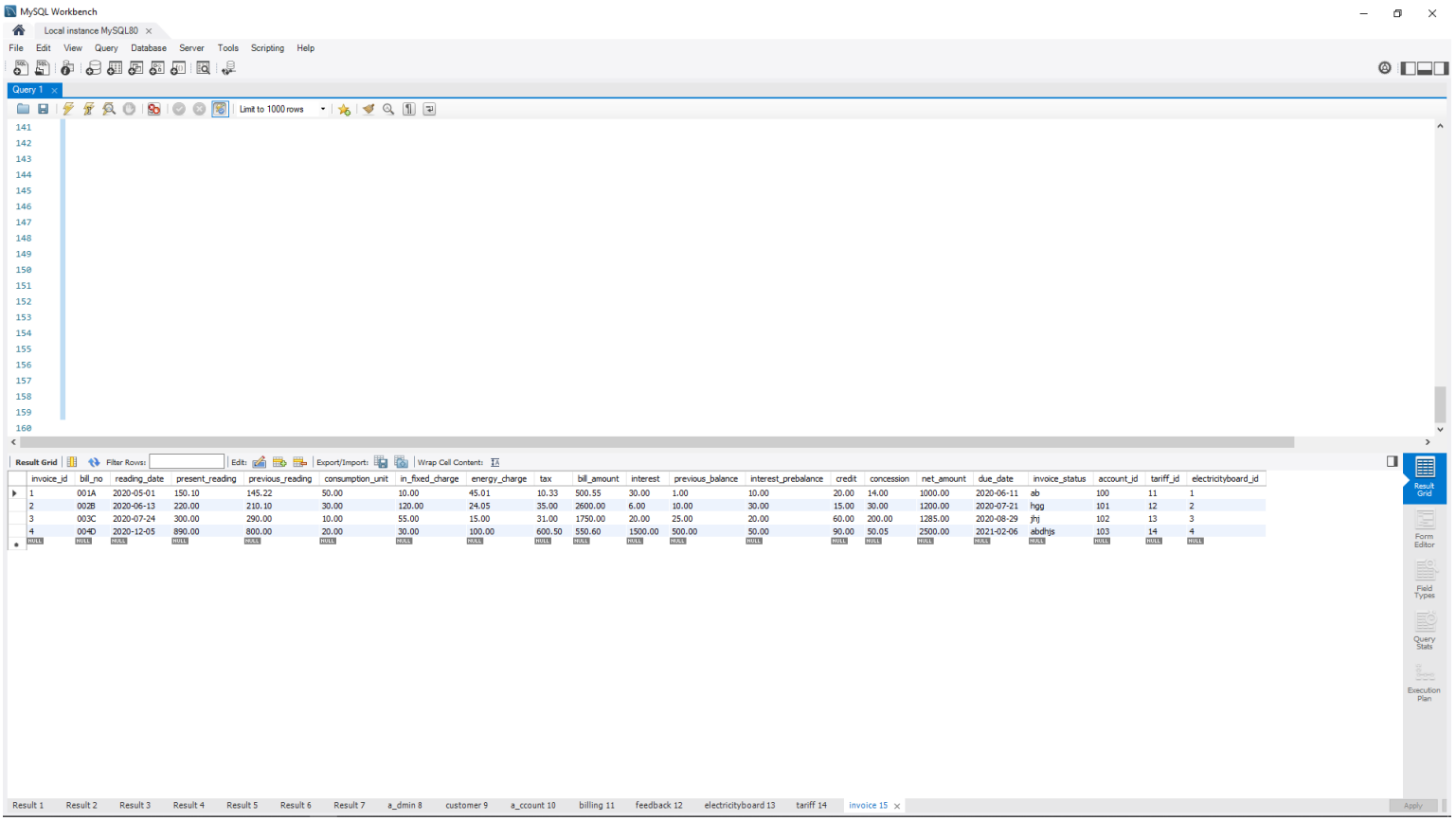

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
account_id cust_id cus_name rr_number account_status electricityboard_id
100 90 DAVID N1AH2553 SAVINGS ACCOUNT 1
101 91 JHON N2AH2553 CURRENT ACCOUNT 2
102 92 MEERA N3AH2653 CURRENT ACCOUNT 3
103 93 JAMES N4AH2553 SAVINGS ACCOUNT 4
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15

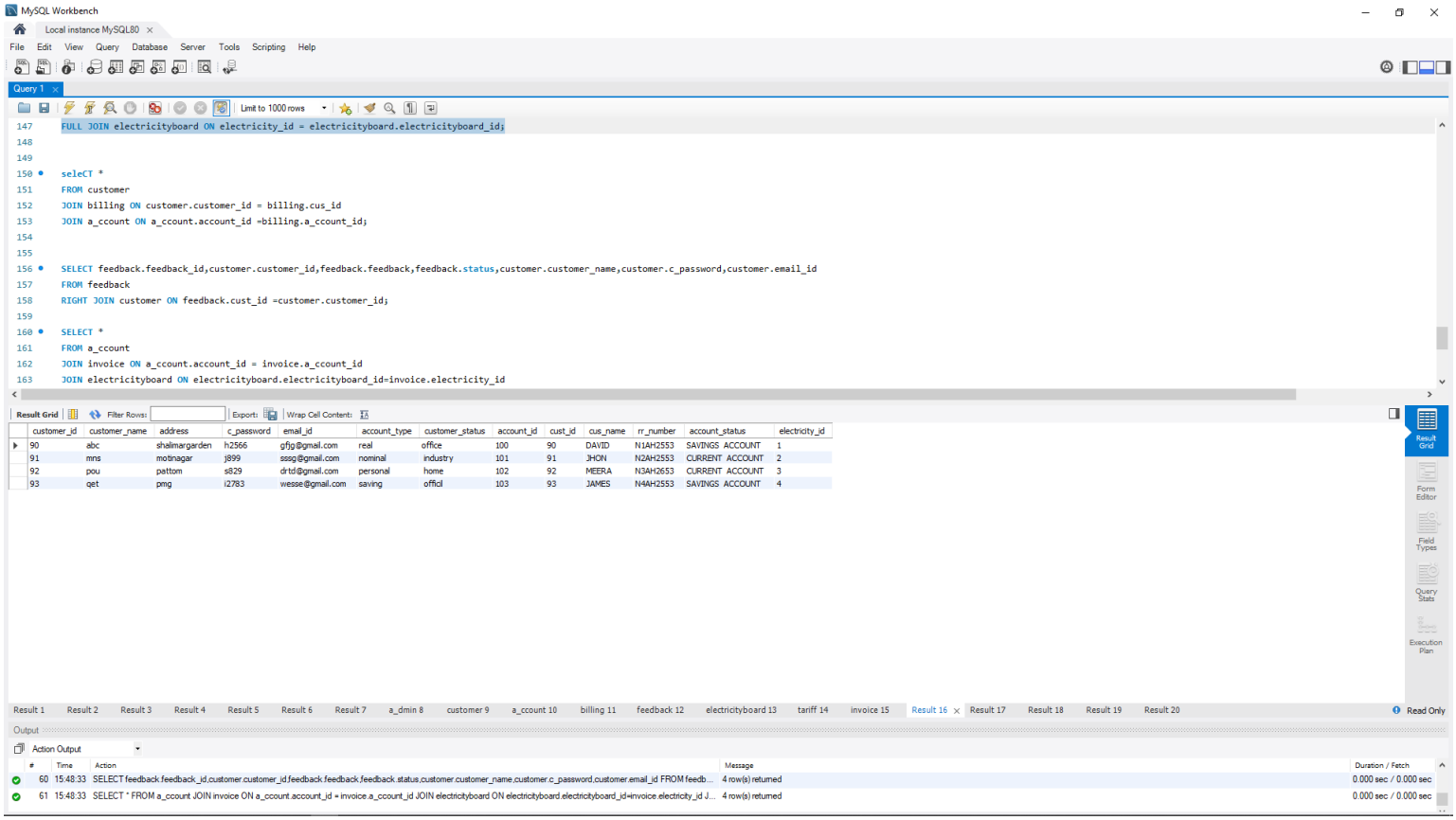

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
billing_no cus_id account_id payment_mode payment_date payment_time bill_amount paid_amount excess_amount billing_status
8912 93 103 cash 2020-02-06 01:24:55 2328.77 23865.00 44.18 balance
8973 91 101 googlepay 2020-12-11 02:23:44 2338.77 39648.00 24.38 processing
8976 90 100 patym 2020-10-12 01:23:44 2348.77 34648.00 44.88 paid
8989 92 102 netbank 2020-08-09 02:33:44 2008.77 32468.00 74.89 paid
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Apply

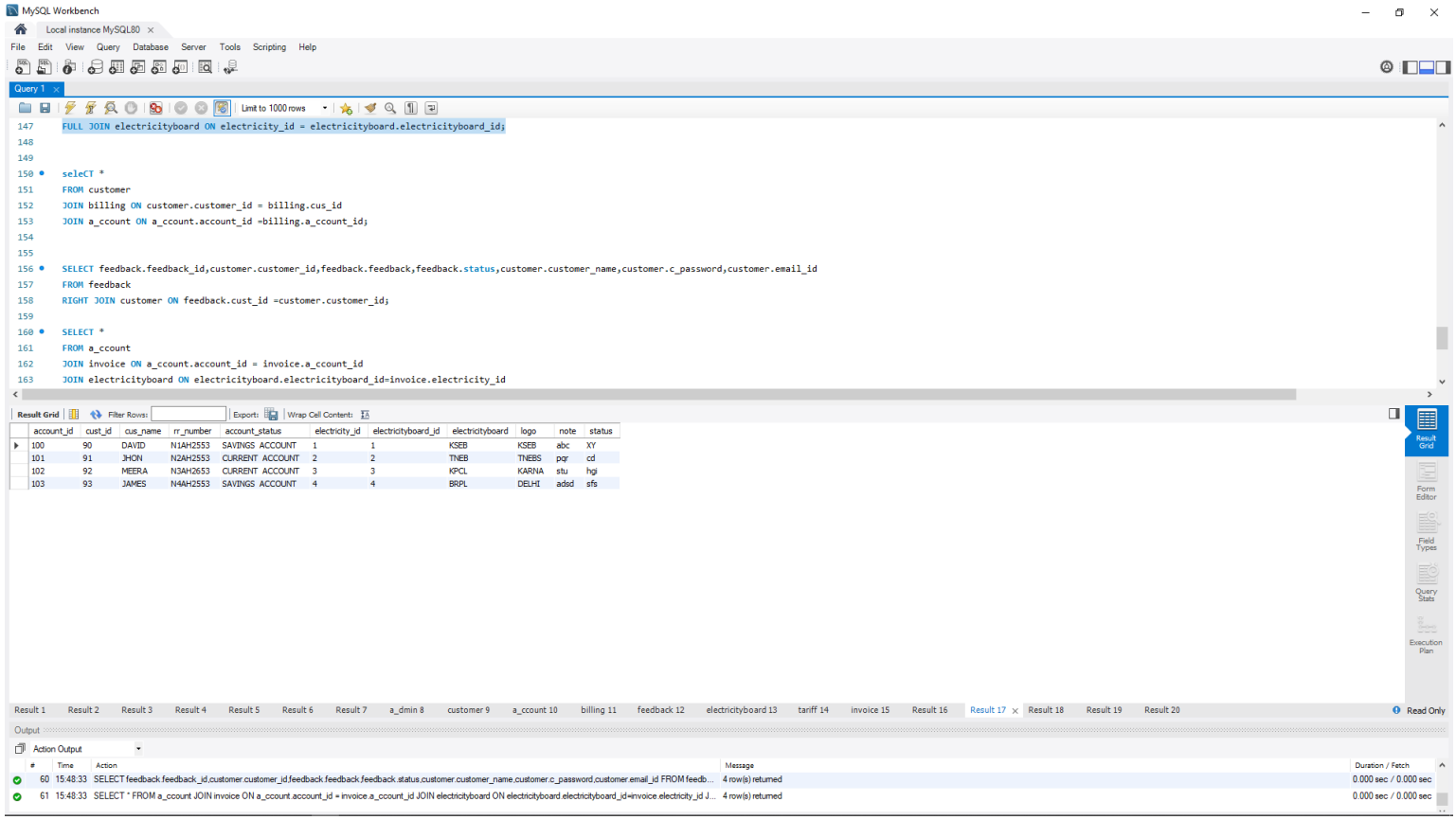

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
feedback_id cust_id feedback feedback_date status
21 90 How satisfied are you with this online payement mode from a scale of 1 to 10 2020-10-01 8
22 91 How satisfied are you with this online payement mode from a scale of 1 to 10 2020-10-11 9
23 92 How satisfied are you with this online payement mode from a scale of 1 to 10 2020-10-21 7
24 93 How satisfied are you with this online payement mode from a scale of 1 to 10 2020-10-22 9
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Apply

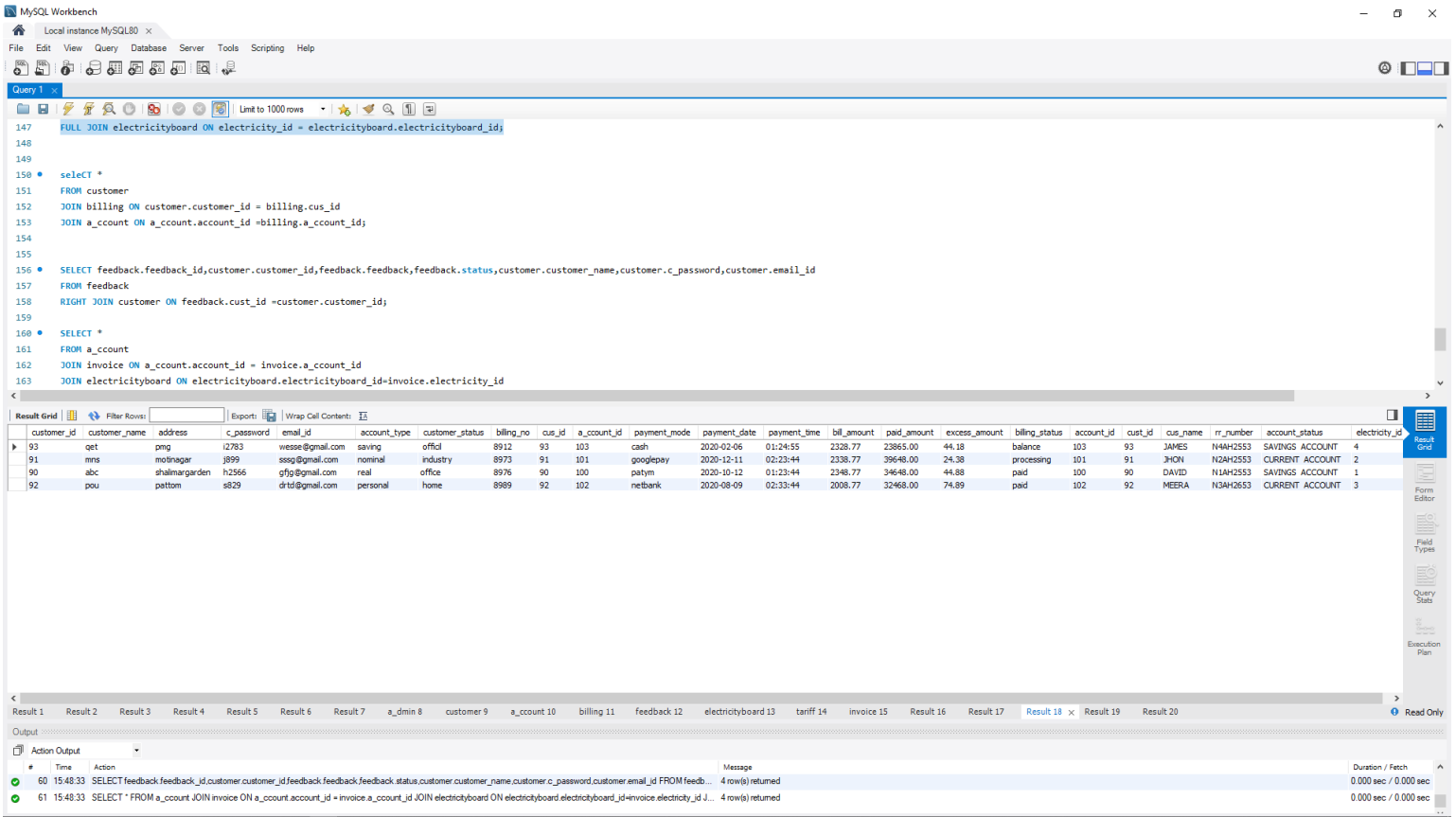

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
electricityboard_id electricityboard logo note status
1 KSEB KSEB abc XY
2 TNEB TNEBS pqr cd
3 KPCL KARNA stu hgi
4 BRPL DELHI adsd sfs
Screenshot saved
The screenshot was added to your OneDrive.
OneDrive
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
tariff_id tariff_type tariff_description tariff_status
11 Falt Demand Rate max load demand street light
12 Straight line meter rate energyconsumption small device
13 Power factor power generators
14 Peak load tariff per day calculation heavy loads
Screenshot saved
The screenshot was added to your OneDrive.
OneDrive
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
invoice_id bill_no reading_date present_reading previous_reading consumption_unit in_fixed_charge energy_charge tax bill_amount interest previous_balance interest_prebalance credit concession net_amount due_date invoice_status account_id tariff_id electricityboard_id
1 001A 2020-05-01 150.10 145.22 50.00 10.00 45.01 10.33 500.55 30.00 1.00 10.00 20.00 14.00 1000.00 2020-06-11 ab 100 11 1
2 002B 2020-06-13 220.00 210.10 30.00 120.00 24.05 35.00 2600.00 6.00 10.00 30.00 15.00 30.00 1200.00 2020-07-21 hgg 101 12 2
3 003C 2020-07-24 300.00 290.00 10.00 55.00 15.00 31.00 1750.00 20.00 25.00 20.00 60.00 200.00 1285.00 2020-08-29 jhj 102 13 3
4 004D 2020-12-05 890.00 800.00 20.00 30.00 100.00 600.50 550.60 1500.00 500.00 50.00 90.00 50.05 2500.00 2021-02-06 abdhjs 103 14 4
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15
Apply


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
147 FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;
148
149
150 seleCT *
151 FROM customer
152 JOIN billing ON customer.customer_id = billing.cus_id
153 JOIN a_ccount ON a_ccount.account_id =billing.a_ccount_id;
154
155
156 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id
157 FROM feedback
158 RIGHT JOIN customer ON feedback.cust_id =customer.customer_id;
159
160 SELECT *
161 FROM a_ccount
162 JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id
163 JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
customer_id customer_name address c_password email_id account_type customer_status account_id cust_id cus_name rr_number account_status electricity_id
90 abc shalimargarden h2566 gfjg@gmail.com real office 100 90 DAVID N1AH2553 SAVINGS ACCOUNT 1
91 mns motinagar j899 sssg@gmail.com nominal industry 101 91 JHON N2AH2553 CURRENT ACCOUNT 2
92 pou pattom s829 drtd@gmail.com personal home 102 92 MEERA N3AH2653 CURRENT ACCOUNT 3
93 qet pmg i2783 wesse@gmail.com saving offici 103 93 JAMES N4AH2553 SAVINGS ACCOUNT 4
Result Grid
Form Editor
Field Types
Query Stats
Execution Plan
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15 Result 16 Result 17 Result 18 Result 19 Result 20
Read Only
Output
Action Output
Time Action Message Duration / Fetch
60 15:48:33 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id FROM feedb... 4 row(s) returned 0.000 sec / 0.000 sec
61 15:48:33 SELECT * FROM a_ccount JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id J... 4 row(s) returned 0.000 sec / 0.000 sec


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
147 FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;
150 seleCT *
151 FROM customer
152 JOIN billing ON customer.customer_id = billing.cus_id
153 JOIN a_ccount ON a_ccount.account_id =billing.a_ccount_id;
156 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id
157 FROM feedback
158 RIGHT JOIN customer ON feedback.cust_id =customer.customer_id;
160 SELECT *
161 FROM a_ccount
162 JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id
163 JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
account_id cust_id cus_name rr_number account_status electricity_id electricityboard_id electricityboard logo note status
100 90 DAVID N1AH2553 SAVINGS ACCOUNT 1 1 KSEB KSEB abc XY
101 91 JHON N2AH2553 CURRENT ACCOUNT 2 2 TNEB TNEBS pqr cd
102 92 MEERA N3AH2653 CURRENT ACCOUNT 3 3 KPCL KARNA stu hgi
103 93 JAMES N4AH2553 SAVINGS ACCOUNT 4 4 BRPL DELHI adsd sfs
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15 Result 16 Result 17 Result 18 Result 19 Result 20
Read Only
Output
Action Output
Time Action Message Duration / Fetch
60 15:48:33 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id FROM feedb... 4 row(s) returned 0.000 sec / 0.000 sec
61 15:48:33 SELECT * FROM a_ccount JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id J... 4 row(s) returned 0.000 sec / 0.000 sec


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
147 FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;
150 seleCT *
151 FROM customer
152 JOIN billing ON customer.customer_id = billing.cus_id
153 JOIN a_ccount ON a_ccount.account_id =billing.a_ccount_id;
156 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id
157 FROM feedback
158 RIGHT JOIN customer ON feedback.cust_id =customer.customer_id;
160 SELECT *
161 FROM a_ccount
162 JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id
163 JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
customer_id customer_name address c_password email_id account_type customer_status billing_no cus_id a_ccount_id payment_mode payment_date payment_time bill_amount paid_amount excess_amount billing_status account_id cust_id cus_name rr_number account_status electricity_id
93 qet pmg i2783 wesse@gmail.com saving offic 8912 93 103 cash 2020-02-06 01:24:55 2328.77 23865.00 44.18 balance 103 93 JAMES N4AH2553 SAVINGS ACCOUNT 4
91 mns motinagar j899 sssg@gmail.com nominal industry 8973 91 101 googlepay 2020-12-11 02:23:44 2338.77 39648.00 24.38 processing 101 91 JHON N2AH2553 CURRENT ACCOUNT 2
90 abc shalimargarden h2566 gfjg@gmail.com real office 8976 90 100 patym 2020-10-12 01:23:44 2348.77 34648.00 44.88 paid 100 90 DAVID N1AH2553 SAVINGS ACCOUNT 1
92 pou pattom s829 drtd@gmail.com personal home 8989 92 102 netbank 2020-08-09 02:33:44 2008.77 32468.00 74.89 paid 102 92 MEERA N3AH2653 CURRENT ACCOUNT 3
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15 Result 16 Result 17 Result 18 Result 19 Result 20
Read Only
Output
Action Output
Time Action Message Duration / Fetch
60 15:48:33 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id FROM feedb... 4 row(s) returned 0.000 sec / 0.000 sec
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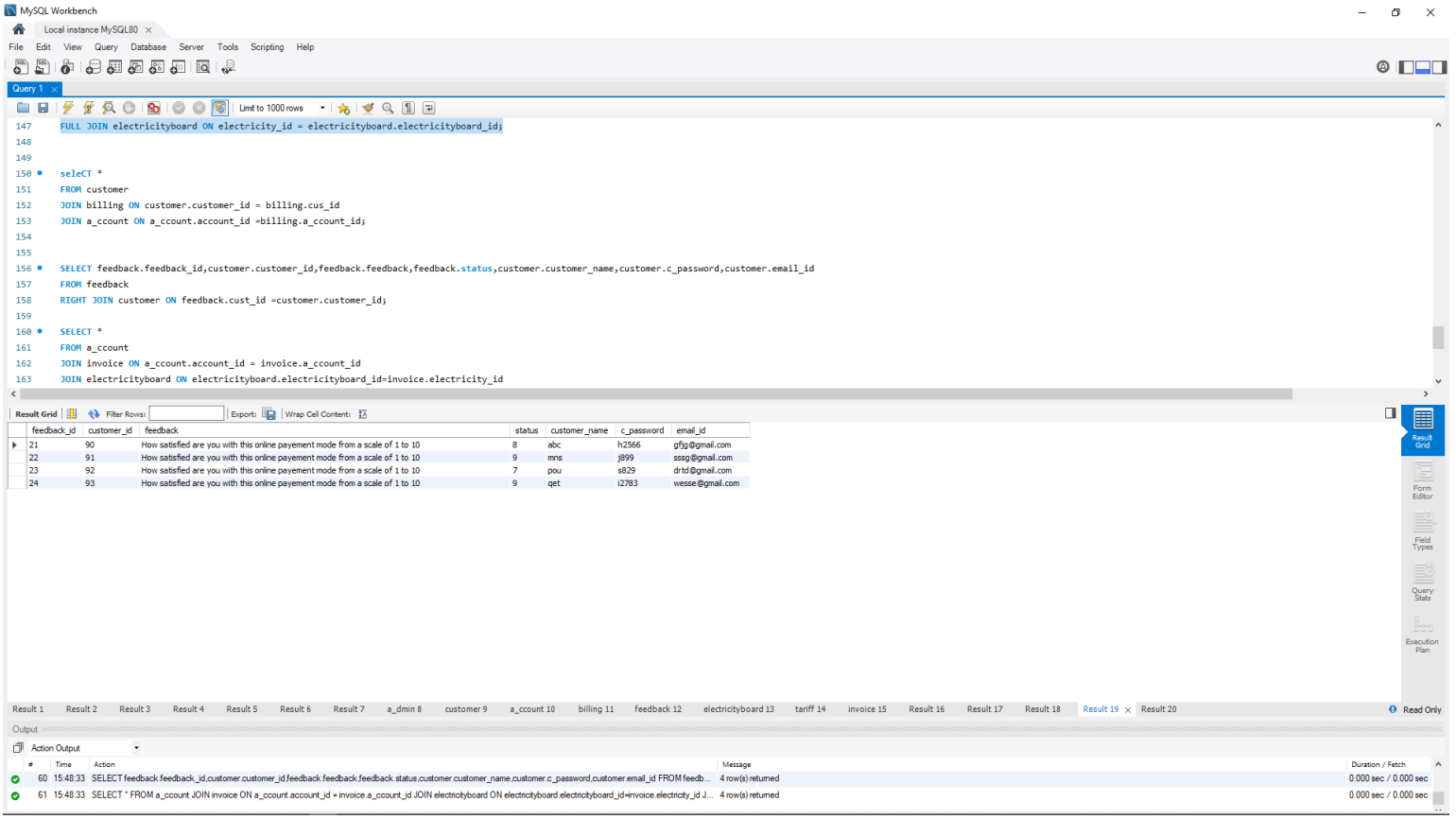
MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 1000 rows
147 FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;
148
149
150 seleCT *
151 FROM customer
152 JOIN billing ON customer.customer_id = billing.cus_id
153 JOIN a_ccount ON a_ccount.account_id =billing.a_ccount_id;
154
155
156 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id
157 FROM feedback
158 RIGHT JOIN customer ON feedback.cust_id =customer.customer_id;
159
160 SELECT *
161 FROM a_ccount
162 JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id
163 JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
feedback_id customer_id feedback status customer_name c_password email_id
21 90 How satisfied are you with this online payement mode from a scale of 1 to 10 8 abc h2566 gfjg@gmail.com
22 91 How satisfied are you with this online payement mode from a scale of 1 to 10 9 mns j899 sssg@gmail.com
23 92 How satisfied are you with this online payement mode from a scale of 1 to 10 7 pou s829 drtd@gmail.com
24 93 How satisfied are you with this online payement mode from a scale of 1 to 10 9 qet i2783 wesse@gmail.com
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15 Result 16 Result 17 Result 18 Result 19 Result 20
Read Only
Output
Action Output
Time Action Message Duration / Fetch
60 15:48:33 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id FROM feedb... 4 row(s) returned 0.000 sec / 0.000 sec
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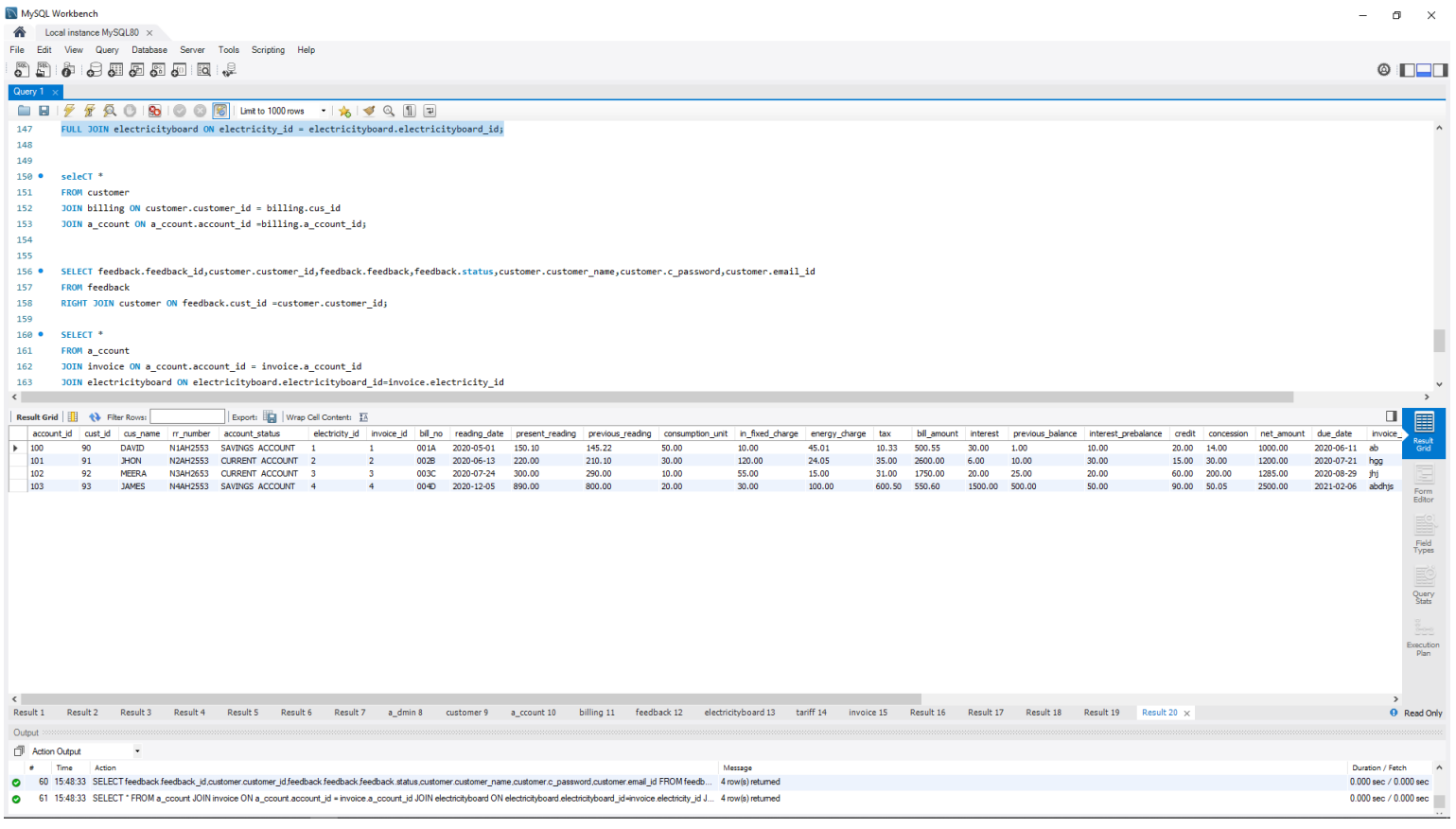
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File Edit View Query Database Server Tools Scripting Help
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Limit to 1000 rows
147 FULL JOIN electricityboard ON electricity_id = electricityboard.electricityboard_id;
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150 seleCT *
151 FROM customer
152 JOIN billing ON customer.customer_id = billing.cus_id
153 JOIN a_ccount ON a_ccount.account_id =billing.a_ccount_id;
154
155
156 SELECT feedback.feedback_id,customer.customer_id,feedback.feedback,feedback.status,customer.customer_name,customer.c_password,customer.email_id
157 FROM feedback
158 RIGHT JOIN customer ON feedback.cust_id =customer.customer_id;
159
160 SELECT *
161 FROM a_ccount
162 JOIN invoice ON a_ccount.account_id = invoice.a_ccount_id
163 JOIN electricityboard ON electricityboard.electricityboard_id=invoice.electricity_id
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
account_id cust_id cus_name rr_number account_status electricity_id invoice_id bill_no reading_date present_reading previous_reading consumption_unit in_fixed_charge energy_charge tax bill_amount interest previous_balance interest_prebalance credit concession net_amount due_date invoice_
100 90 DAVID N1AH2553 SAVINGS ACCOUNT 1 1 001A 2020-05-01 150.10 145.22 50.00 10.00 45.01 10.33 500.55 30.00 1.00 10.00 20.00 14.00 1000.00 2020-06-11 ab
101 91 JHON N2AH2553 CURRENT ACCOUNT 2 2 002B 2020-06-13 220.00 210.10 30.00 120.00 24.05 35.00 2600.00 6.00 10.00 30.00 15.00 30.00 1200.00 2020-07-21 hgg
102 92 MEERA N3AH2653 CURRENT ACCOUNT 3 3 003C 2020-07-24 300.00 290.00 10.00 55.00 15.00 31.00 1750.00 20.00 25.00 20.00 60.00 200.00 1285.00 2020-08-29 jhj
103 93 JAMES N4AH2553 SAVINGS ACCOUNT 4 4 004D 2020-12-05 890.00 800.00 20.00 30.00 100.00 600.50 550.60 1500.00 500.00 50.00 90.00 50.05 2500.00 2021-02-06 abdhjs
Result 1 Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 a_dmin 8 customer 9 a_ccount 10 billing 11 feedback 12 electricityboard 13 tariff 14 invoice 15 Result 16 Result 17 Result 18 Result 19 Result 20
Read Only
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SUBMITTED BY-

ANNA ANTONY (13)

ANU KOCHUMON(14)

ATHIRA VISWANATH(20)

BHAVYA S(22)

LAKSHMI PRASADH(37)