#### **DATABASE**

CREATE SCHEMA 'temp';

#### Table:1 Admin

#### CREATE TABLE Admin (

'Name' VARCHAR(15) NOT NULL,

'Email' VARCHAR(45) NOT NULL,

'Password' VARCHAR(10) NOT NULL,

'Role' VARCHAR(45) NOT NULL,

'Post' VARCHAR(45) NOT NULL,

'Field' VARCHAR(45) NOT NULL,

'Organization\_name' VARCHAR(45) NULL,

`Election\_title` VARCHAR(45) NULL,

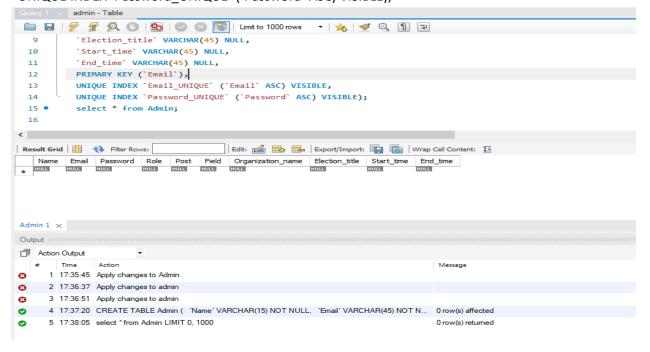
`Start\_time` VARCHAR(45) NULL,

`End\_time` VARCHAR(45) NULL,

PRIMARY KEY ('Email'),

UNIQUE INDEX `Email\_UNIQUE` (`Email` ASC) VISIBLE,

### UNIQUE INDEX 'Password UNIQUE' ('Password' ASC) VISIBLE);



## Table: 2 Members (total)

### **CREATE TABLE Members (**

`M\_name` VARCHAR(15) NOT NULL,

'M\_email' VARCHAR(45) NOT NULL,

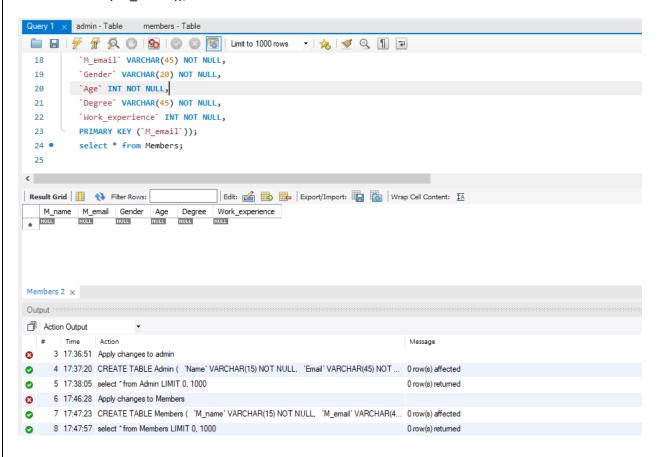
'Gender' VARCHAR(20) NOT NULL,

'Age' INT NOT NULL,

'Degree' VARCHAR(45) NOT NULL,

'Work\_experience' INT NOT NULL,

PRIMARY KEY ('M\_email'));



### **Table:3 Candidates**

## (selected candidates)

```
CREATE TABLE Candidate (

'C_name' VARCHAR(45) NOT NULL,

'C_email' VARCHAR(45) NOT NULL,

UNIQUE INDEX 'C_email_UNIQUE' ('C_email' ASC),

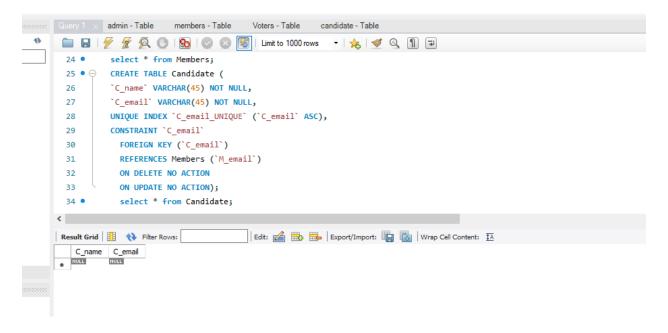
CONSTRAINT 'C_email'

FOREIGN KEY ('C_email')

REFERENCES Members ('M_email')
```

ON DELETE NO ACTION

ON UPDATE NO ACTION);



### Table:4 Voter

# CREATE TABLE Voters (

`V\_name` VARCHAR(45) NOT NULL,

`V\_email` VARCHAR(45) NOT NULL,

CONSTRAINT 'V\_email'

FOREIGN KEY ('V\_email')

REFERENCES Members ('M\_email')

ON DELETE NO ACTION

ON UPDATE NO ACTION);

