**ADAMSON UNIVERSITY**

**COLLEGE OF ENGINEERING**

**COMPUTER ENGINEERING DEPARTMENT**

**DATABASE DESGIN AND DEVELOPMENT LAB**

58018 / 14:00-17:00 / 0Z212

**CONDOMINIUM DATABASE**

Project Documentation

**Group D:**

Cuello, Darwin Jolo

Hamid, Saeed

Laserna, Justine

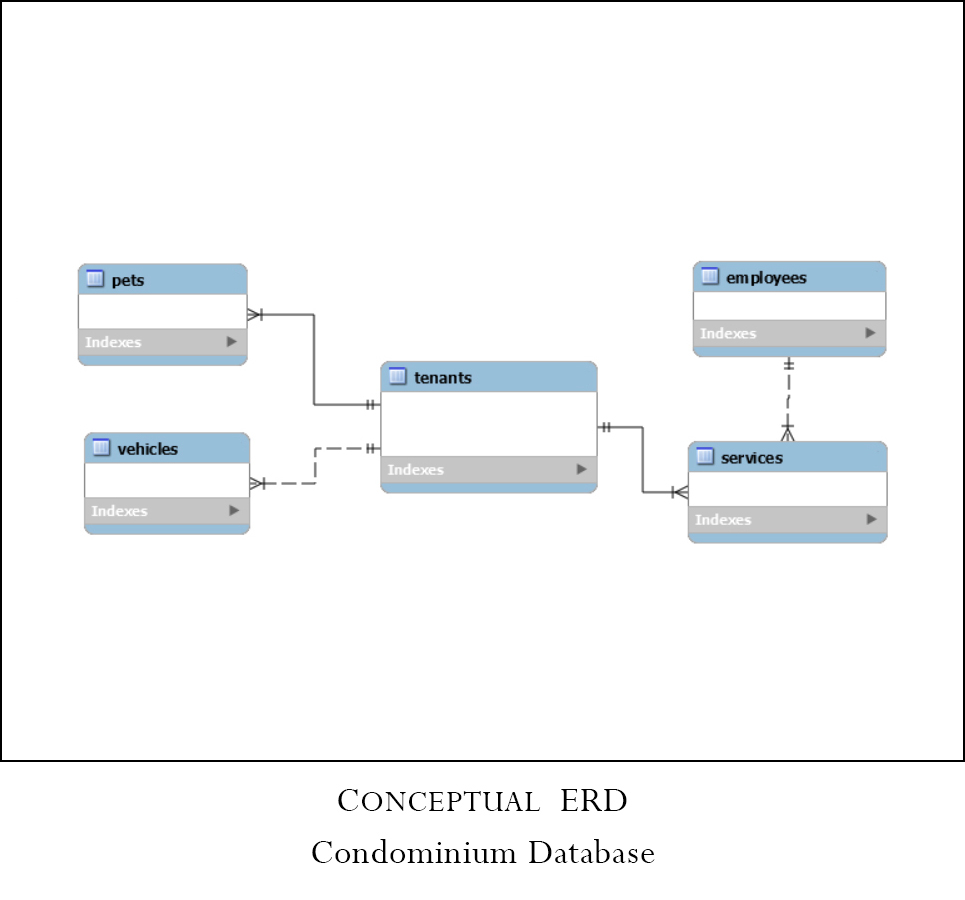
Mangaliag, Sanjiv

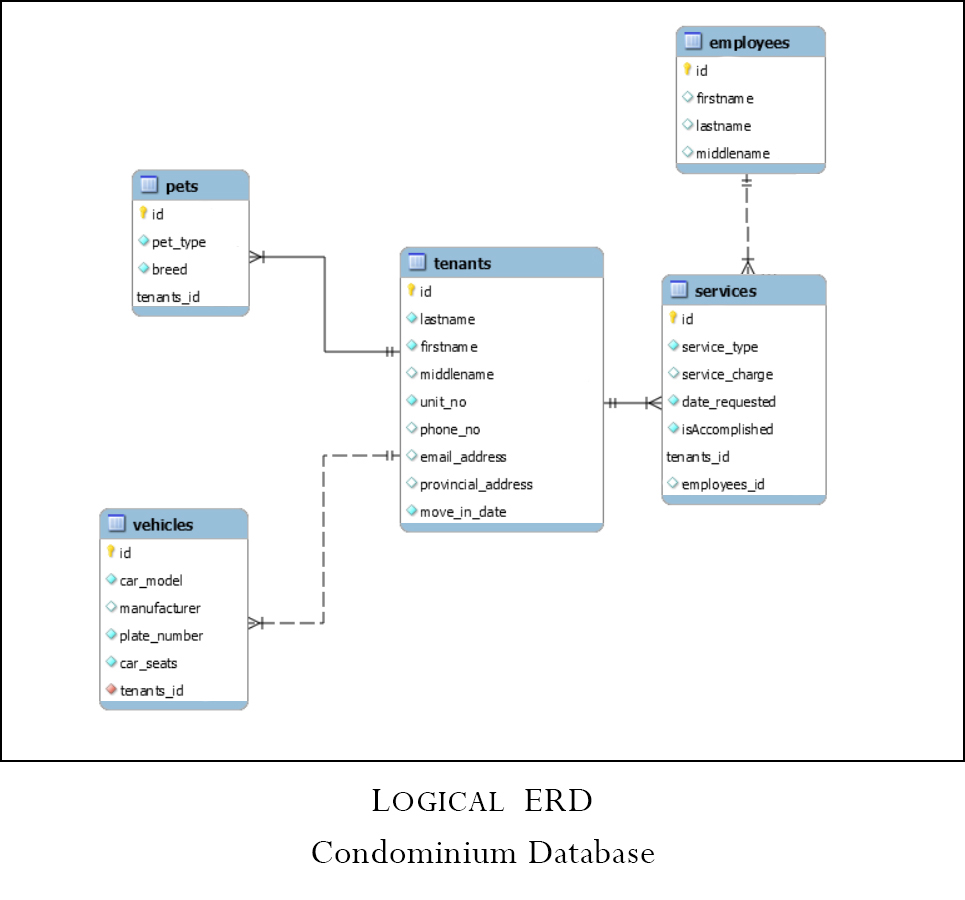
**Submitted to:**

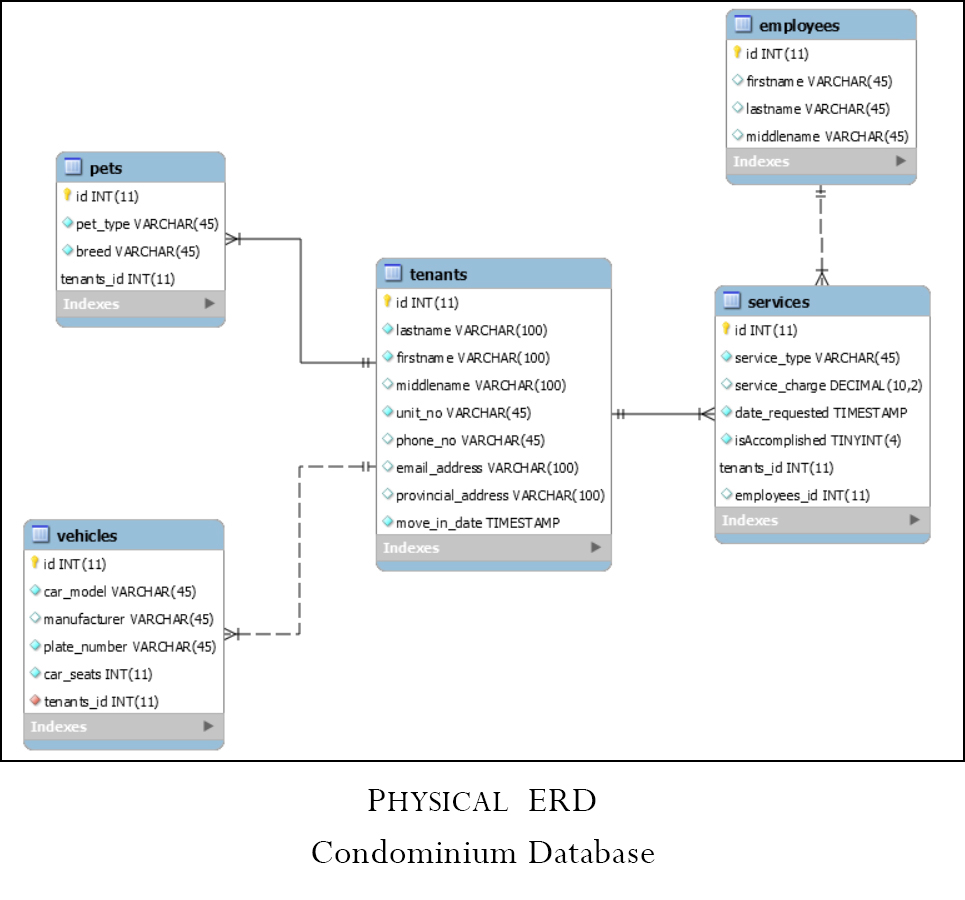
Engr. Rafaello M. Baluyot

December 10, 2018

# DIAGRAMS

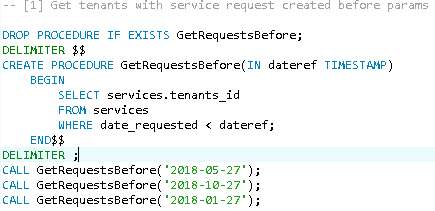






* STORED PROCEDURES

1. Get tenants with service request created before params

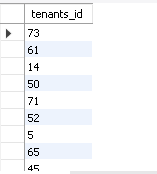


**GetRequestsBefore('2018-05-27');**



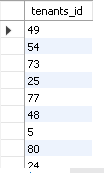
**>**sample output<

**GetRequestsBefore('2018-10-27');**



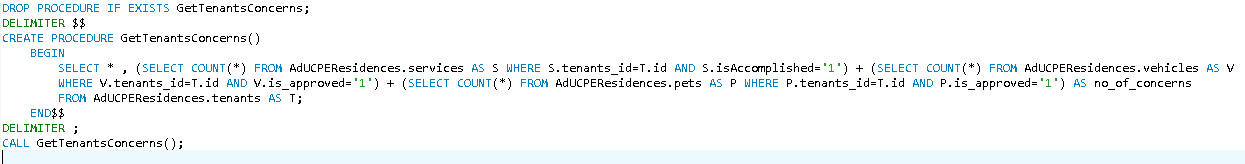
**>**sample output<

**GetRequestsBefore('2018-01-27');**

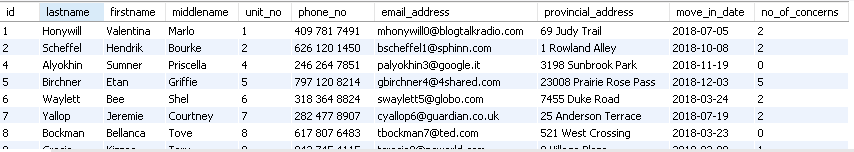


**>**sample output<

1. Get tenants and number of concerns (number of unsolved service request + approved vehicles + approved pet)

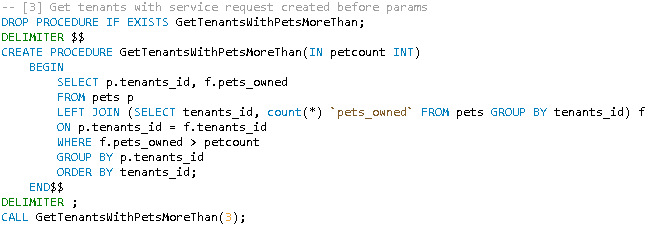


**GetTenantsConcerns()**

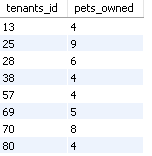


**>**sample output<

1. Get tenants with pets more than params

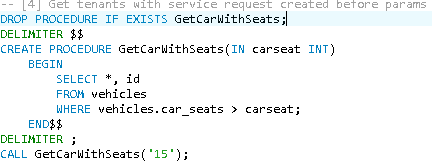


**GetTenantsWithPetsMoreThan(3);**

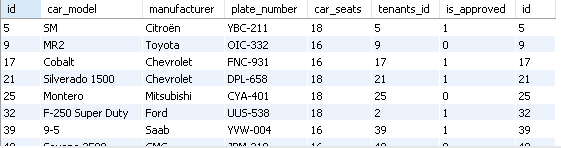


**>**sample output<

1. Get tenants with service request created before params

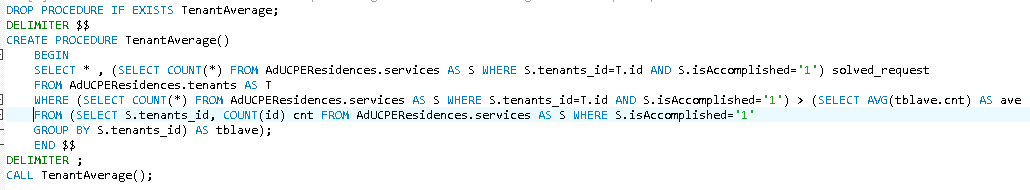


**GetCarWithSeats('15');**

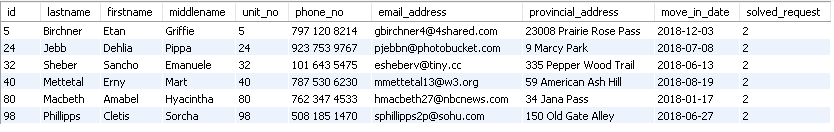


**>**sample output<

1. Get tenant whose number of solved requests is greater than the average solved request per tenant

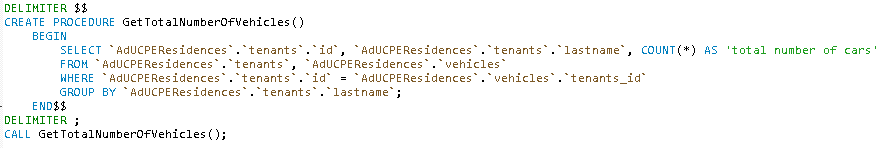


**TenantAverage()**

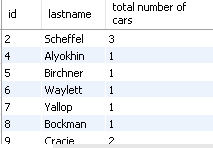


**>**sample output<

1. Total number of vehicles per tenant

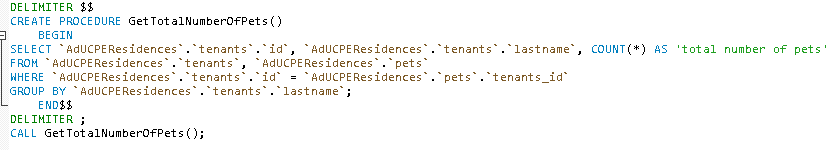


**GetTotalNumberOfVehicles()**

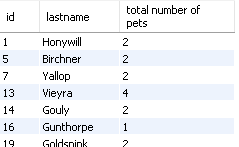


**>**sample output<

1. Total number of pets per tenant

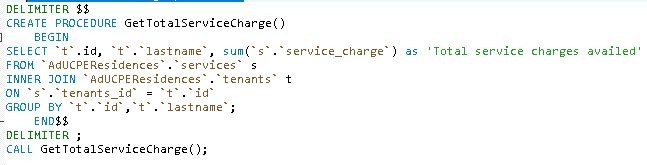


**GetTotalNumberOfPets()**

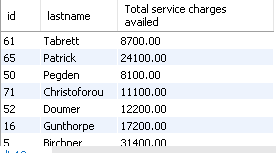


**>**sample output<

1. Total service charge per tenant

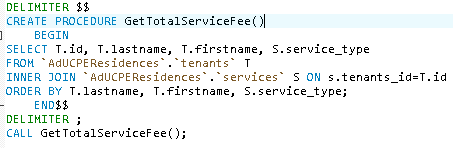


**GetTotalServiceCharge()**

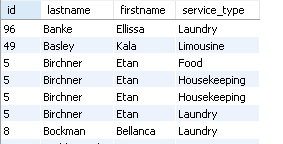


**>**sample output<

1. Total service fee per tenant

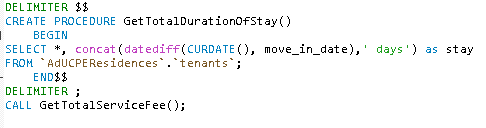


**GetTotalServiceFee();**

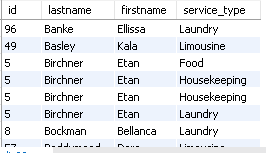


**>**sample output<

1. Total duration of stay per tenant

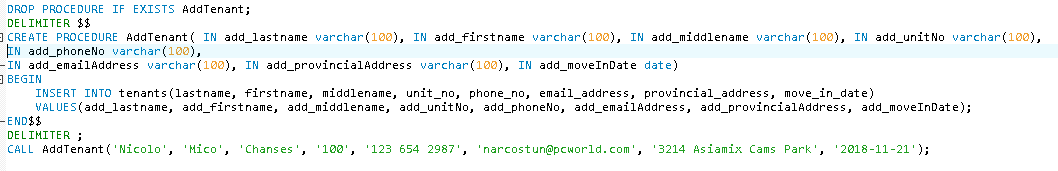


**GetTotalServiceFee();**



**>**sample output<

1. Add New Tenant



**AddTenant( IN add\_lastname varchar(100), IN add\_firstnamevarchar(100), IN add\_middlename varchar(100), IN add\_unitNo varchar(100),**

**IN add\_phoneNo varchar(100),**

**IN add\_emailAddress varchar(100), IN add\_provincialAddress varchar(100), IN add\_moveInDate date)**

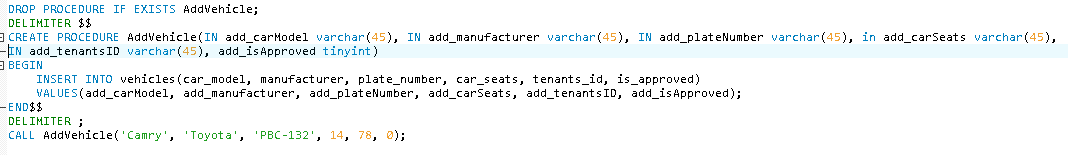






**>**sample output<

1. Add New Vehicle



**AddVehicle(IN add\_carModel varchar(45), IN add\_manufacturer varchar(45), IN add\_plateNumber varchar(45), in add\_carSeats varchar(45),**

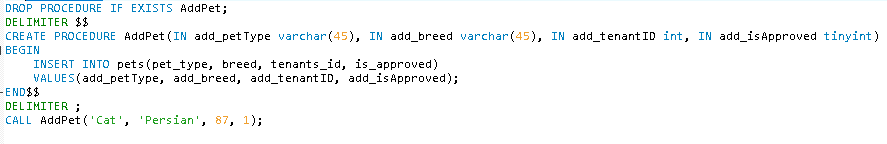
**IN add\_tenantsID varchar(45), add\_isApproved tinyint)**





**>**sample output<

1. Add New Pet



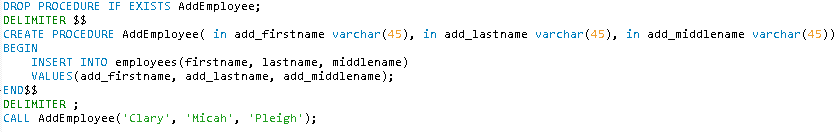
**AddPet(IN add\_petType varchar(45), IN add\_breed varchar(45), IN add\_tenantID int, IN add\_isApproved tinyint)**





**>**sample output<

1. Add New Employees



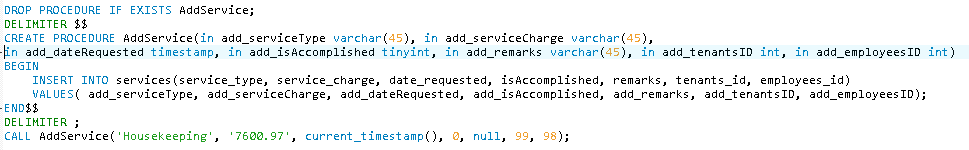
**AddEmployee( in add\_firstname varchar(45), in add\_lastname varchar(45), in add\_middlename varchar(45))**





**>**sample output<

1. Add New Service



**AddService(in add\_serviceType varchar(45), in add\_serviceCharge varchar(45),**

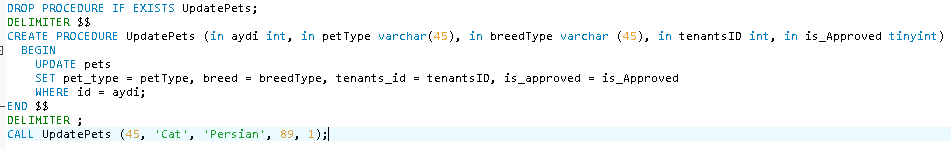
**in add\_dateRequested timestamp, in add\_isAccomplished tinyint, in add\_remarks varchar(45), in add\_tenantsID int, in add\_employeesID int)**





**>**sample output<

1. Update Pets



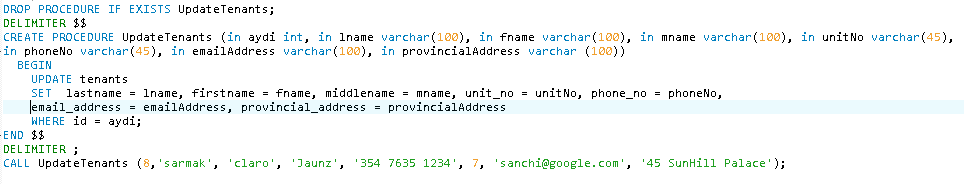
**UpdatePets (in aydi int, in petType varchar(45), in breedType varchar (45), in tenantsID int, in is\_Approved tinyint)**





**>**sample output<

1. Update Tenants



**UpdateTenants (in aydi int, in lname varchar(100), in fname varchar(100), in mname varchar(100), in unitNo varchar(45),**

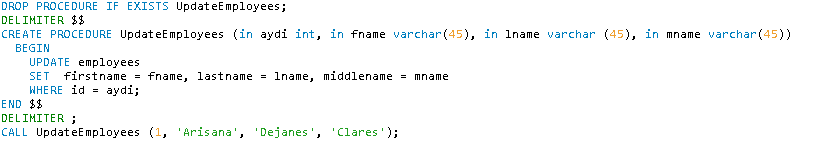
**in phoneNo varchar(45), in emailAddress varchar(100), in provincialAddress varchar (100))**





**>**sample output<

1. Update Employees



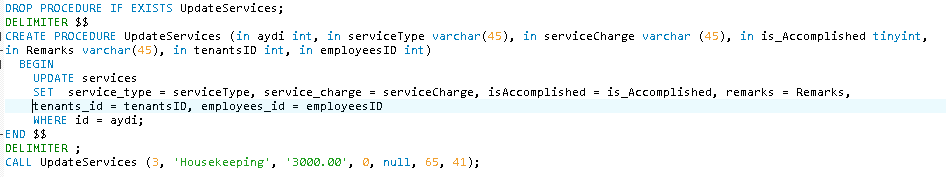
**UpdateEmployees (in aydi int, in fname varchar(45), in lname varchar (45), in mname varchar(45))**





**>**sample output<

1. Update Services



**UpdateServices (in aydi int, in serviceType varchar(45), in serviceCharge varchar (45), in is\_Accomplished tinyint,**

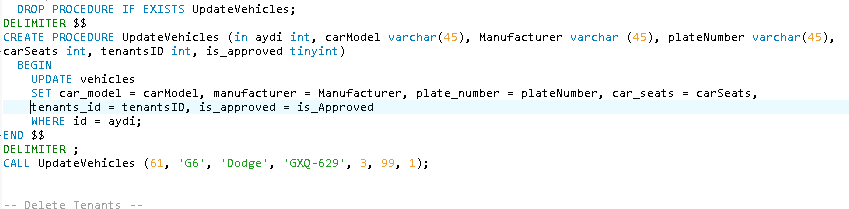
**in Remarks varchar(45), in tenantsID int, in employeesID int)**





**>**sample output<

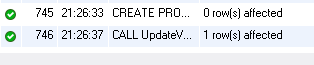
1. Update Vehicles



**UpdateVehicles (in aydi int, carModel varchar(45), Manufacturer varchar (45), plateNumber varchar(45),**

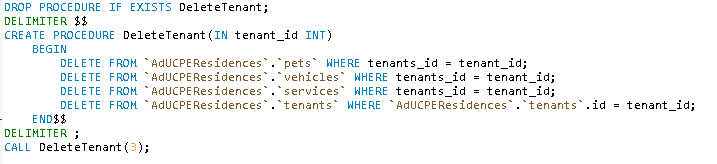
**carSeats int, tenantsID int, is\_approved tinyint)**





**>**sample output<

1. Delete Tenants



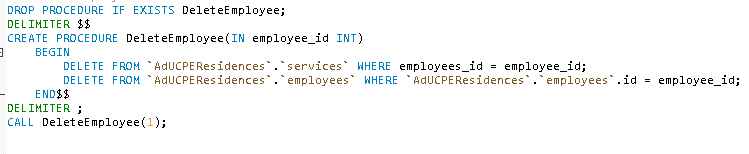
**DeleteTenant(IN tenant\_id INT)**





**>**sample output<

1. Delete Employees



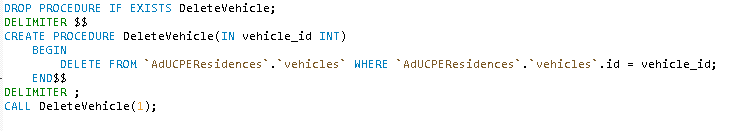
**DeleteEmployee(IN employee\_id INT)**





**>**sample output<

1. Delete Vehicles



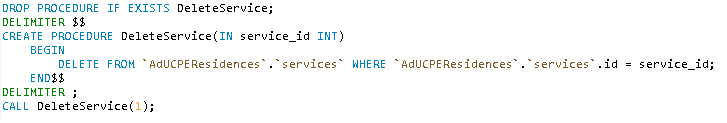
**DeleteVehicle(IN vehicle\_id INT)**





**>**sample output<

1. Delete Services



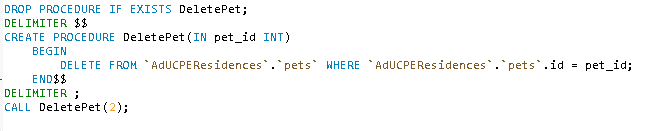
**DeleteService(IN service\_id INT)**





**>**sample output<

30. Delete Pets



**DeletePet(IN pet\_id INT)**





**>**sample output<

31. Read Tenants

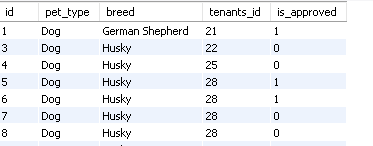




**>**sample output<

32. Read Pets

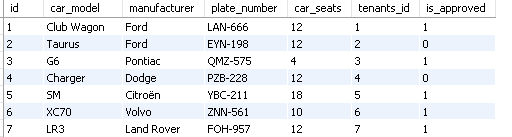




**>**sample output<

33. Read Vehicles

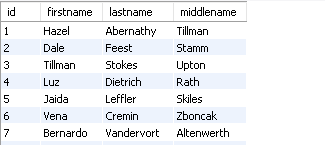




**>**sample output<

34. Read Employees

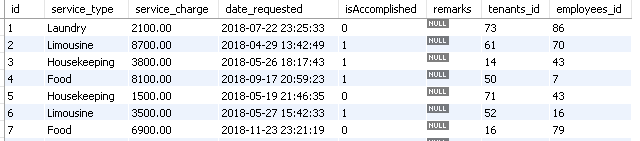




**>**sample output<

35. Read Services





**>**sample output<