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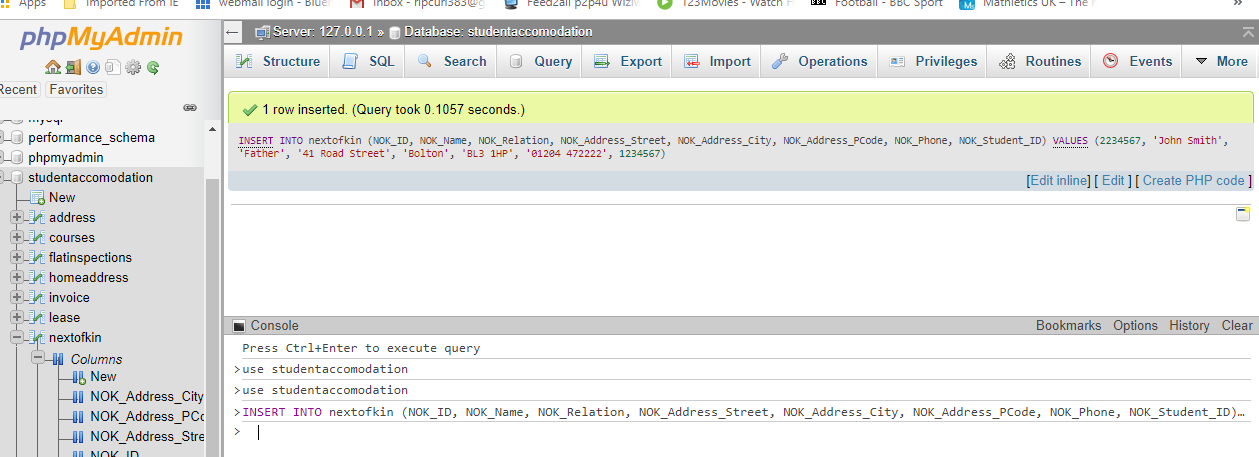
# CRUD Insert

INSERT INTO nextofkin

(NOK\_ID, NOK\_Name, NOK\_Relation, NOK\_Address\_Street, NOK\_Address\_City, NOK\_Address\_PCode, NOK\_Phone, NOK\_Student\_ID)

VALUES

(234567, ‘John Smith’, ‘Father’, ’41 Road Street’, ‘Bolton’, ‘BL3 1HP’, ‘01204 472222’, 1234567);

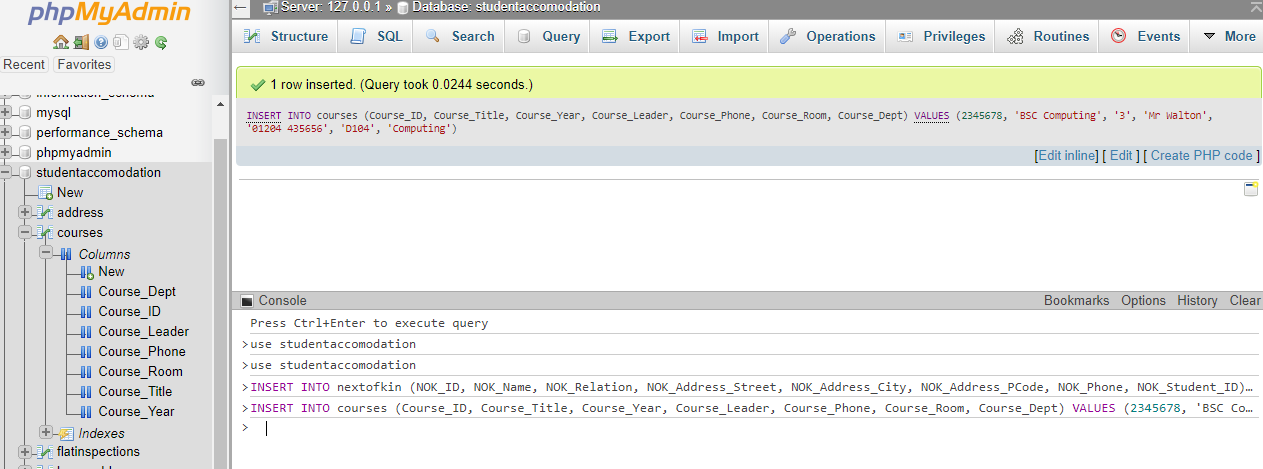


INSERT INTO courses

(Course\_ID, Course\_Title, Course\_Year, Course\_Leader, Course\_Phone, Course\_Room, Course\_Dept)

VALUES

(2345678, ‘BSC Computing’, ‘3’, ‘Mr Walton’, ‘01204 435656’, ‘D104’, ‘Computing’);

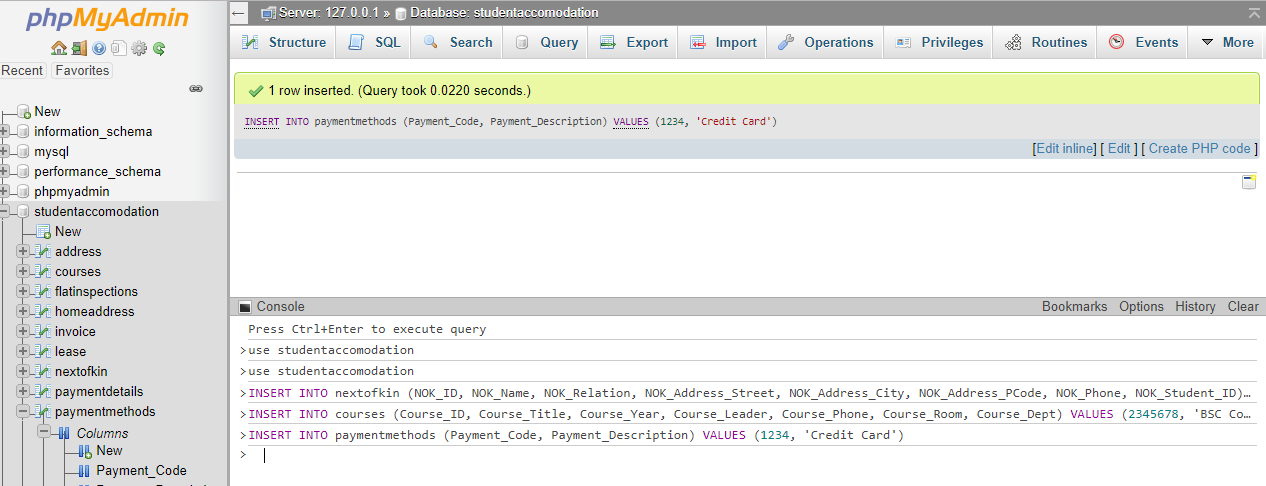


INSERT INTO paymentmethods

(Payment\_Code, Payment\_Description)

VALUES

(1234, 'Credit Card');

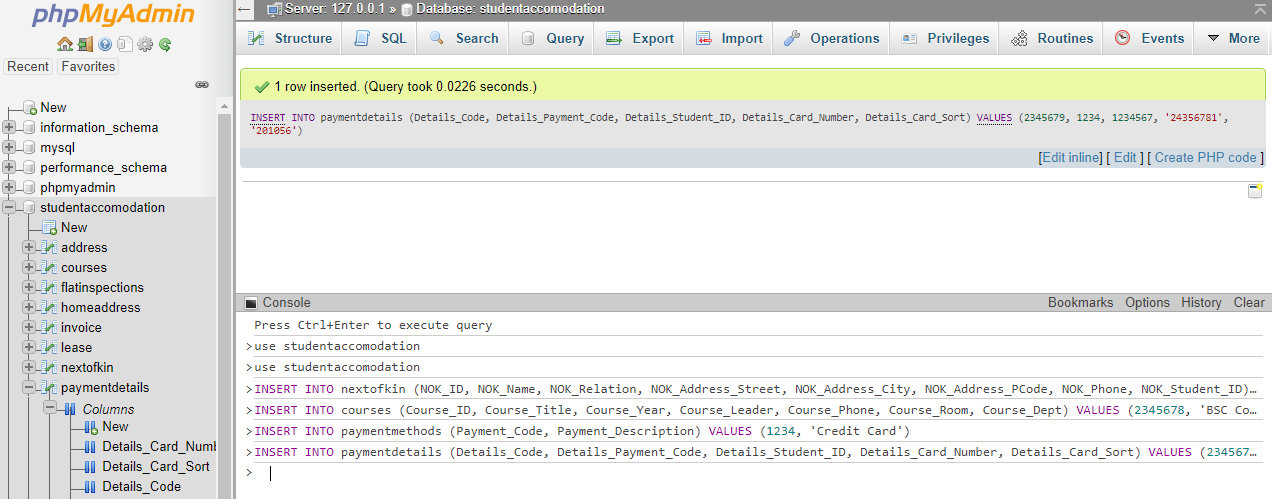


INSERT INTO paymentdetails

(Details\_Code, Details\_Payment\_Code, Details\_Student\_ID, Details\_Card\_Number, Details\_Card\_Sort)

VALUES

(2345679, 1234, 1234567, '24356781', '201056');



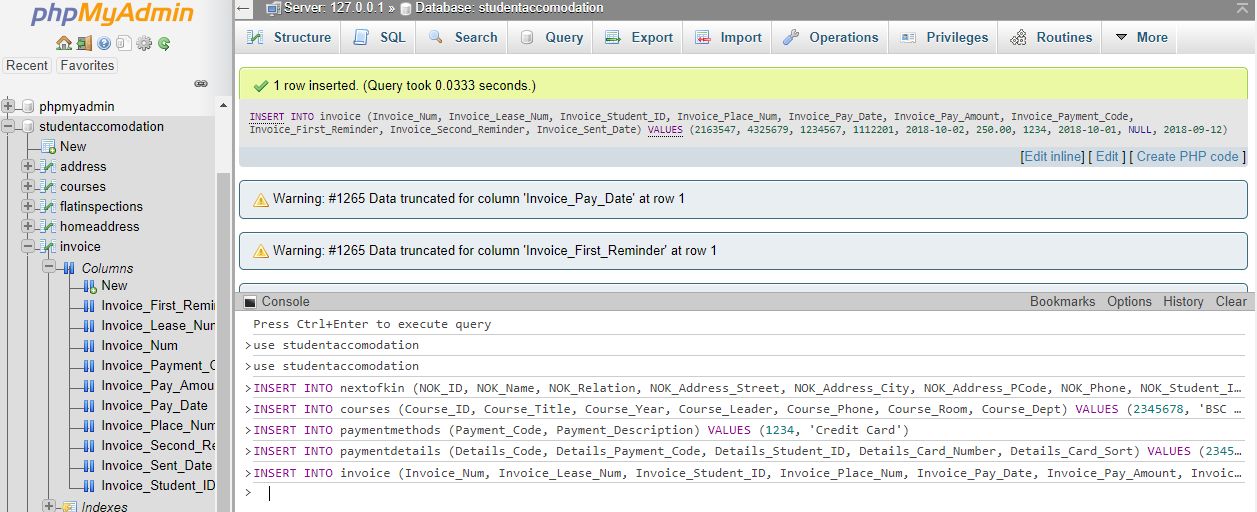
INSERT INTO invoice

(Invoice\_Num, Invoice\_Lease\_Num, Invoice\_Student\_ID, Invoice\_Place\_Num, Invoice\_Pay\_Date, Invoice\_Pay\_Amount, Invoice\_Payment\_Code,

Invoice\_First\_Reminder, Invoice\_Second\_Reminder, Invoice\_Sent\_Date)

VALUES

(2163547, 4325679, 1234567, 1112201, 2018-10-02, 250.00, 1234, 2018-10-01, NULL, 2018-09-12);

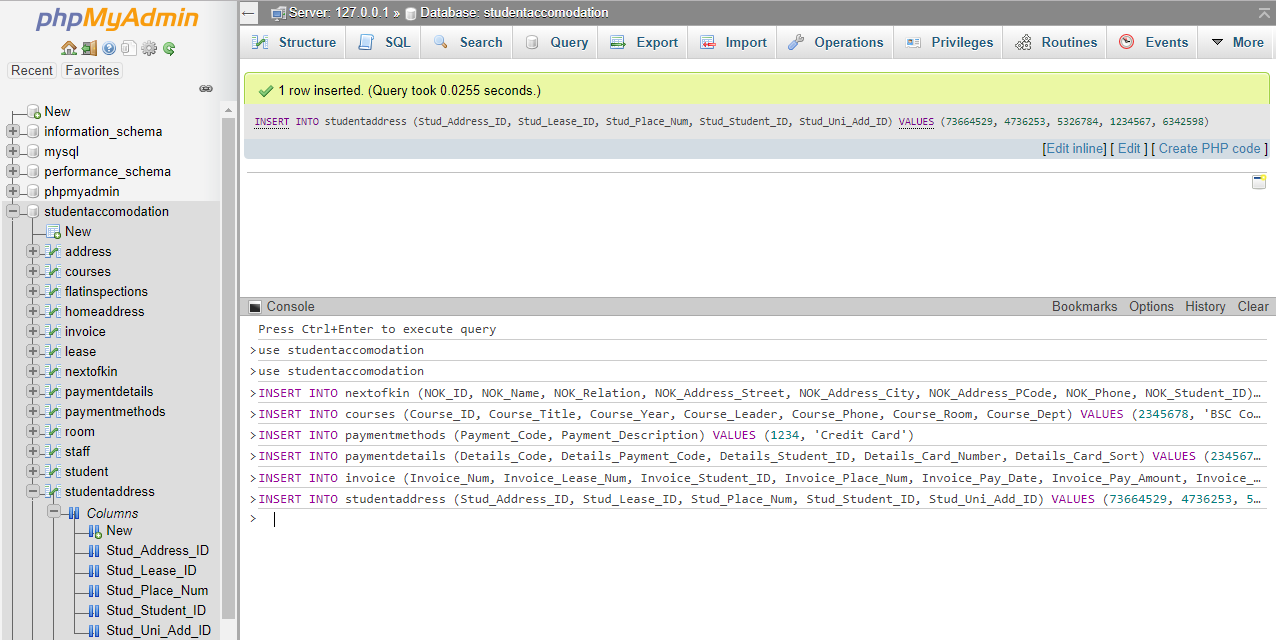


INSERT INTO studentaddress

(Stud\_Address\_ID, Stud\_Lease\_ID, Stud\_Place\_Num, Stud\_Student\_ID, Stud\_Uni\_Add\_ID)

VALUES

(73664529, 4736253, 5326784, 1234567, 6342598);

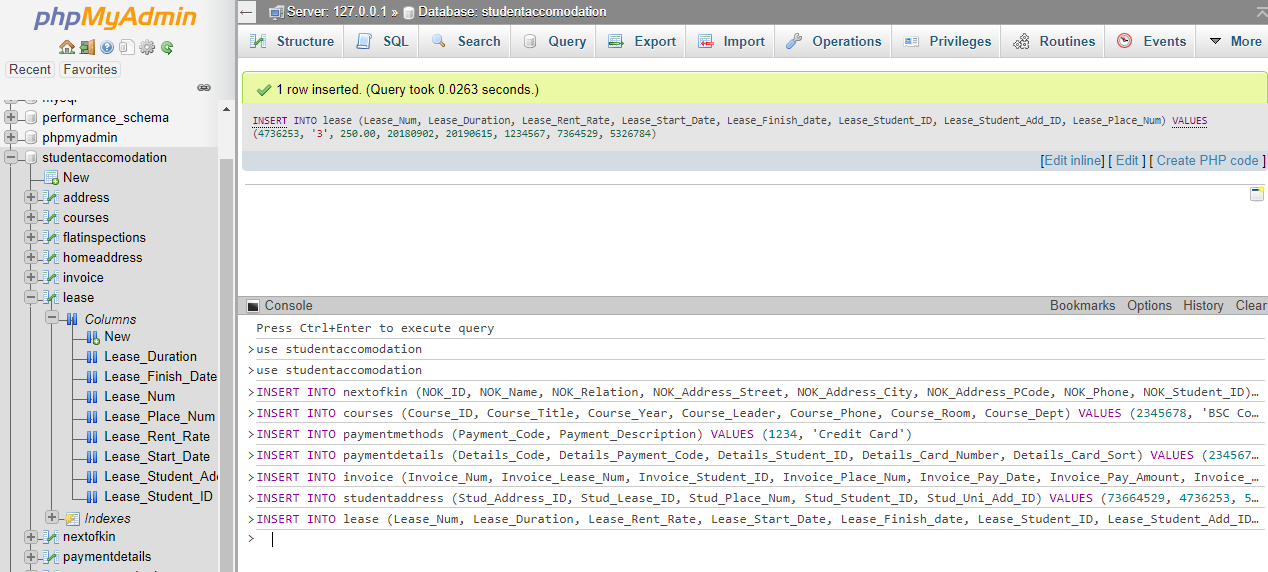


INSERT INTO lease

(Lease\_Num, Lease\_Duration, Lease\_Rent\_Rate, Lease\_Start\_Date, Lease\_Finish\_date, Lease\_Student\_ID, Lease\_Student\_Add\_ID, Lease\_Place\_Num)

VALUES

(4736253, '3', 250.00, 20180902, 20190615, 1234567, 7364529, 5326784);

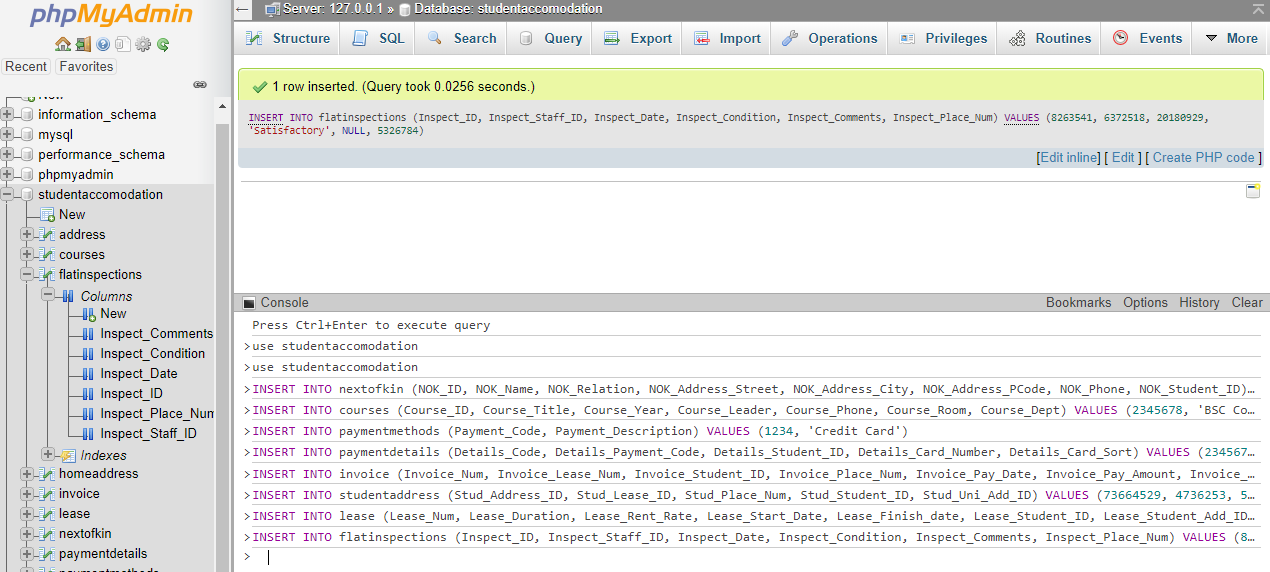


INSERT INTO flatinspections

(Inspect\_ID, Inspect\_Staff\_ID, Inspect\_Date, Inspect\_Condition, Inspect\_Comments, Inspect\_Place\_Num)

VALUES

(8263541, 6372518, 20180929, 'Satisfactory', NULL, 5326784);

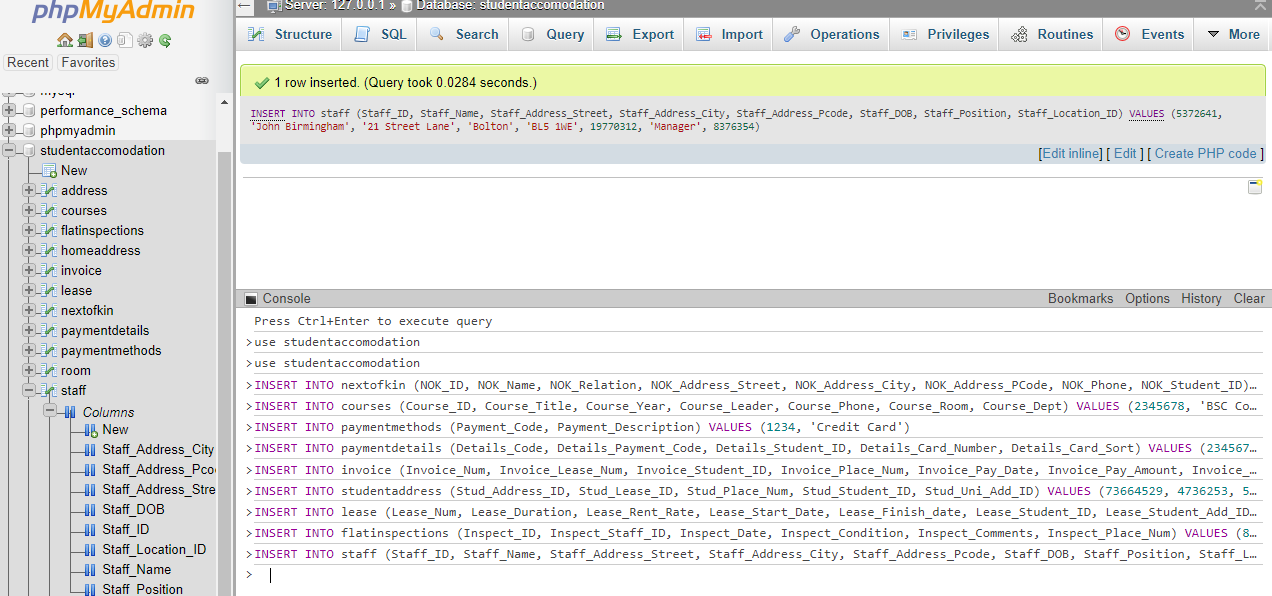


INSERT INTO staff

(Staff\_ID, Staff\_Name, Staff\_Address\_Street, Staff\_Address\_City, Staff\_Address\_Pcode, Staff\_DOB, Staff\_Position, Staff\_Location\_ID)

VALUES

(5372641, 'John Birmingham', '21 Street Lane', 'Bolton', 'BL5 1WE', 19770312, 'Manager', 8376354);

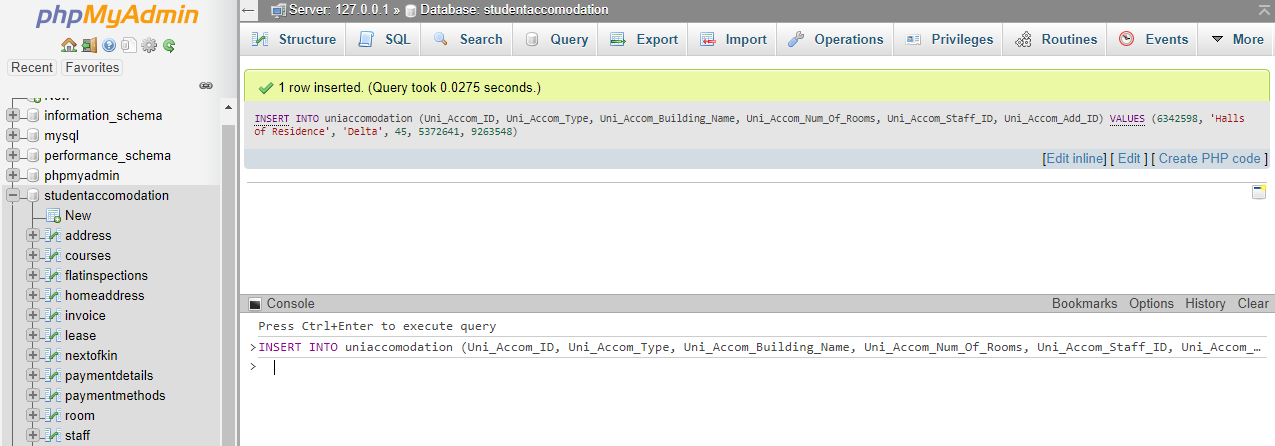


INSERT INTO uniaccomodation

(Uni\_Accom\_ID, Uni\_Accom\_Type, Uni\_Accom\_Building\_Name, Uni\_Accom\_Num\_Of\_Rooms, Uni\_Accom\_Staff\_ID, Uni\_Accom\_Add\_ID)

VALUES

(6342598, 'Halls of Residence', 'Delta', 45, 5372641, 9263548);

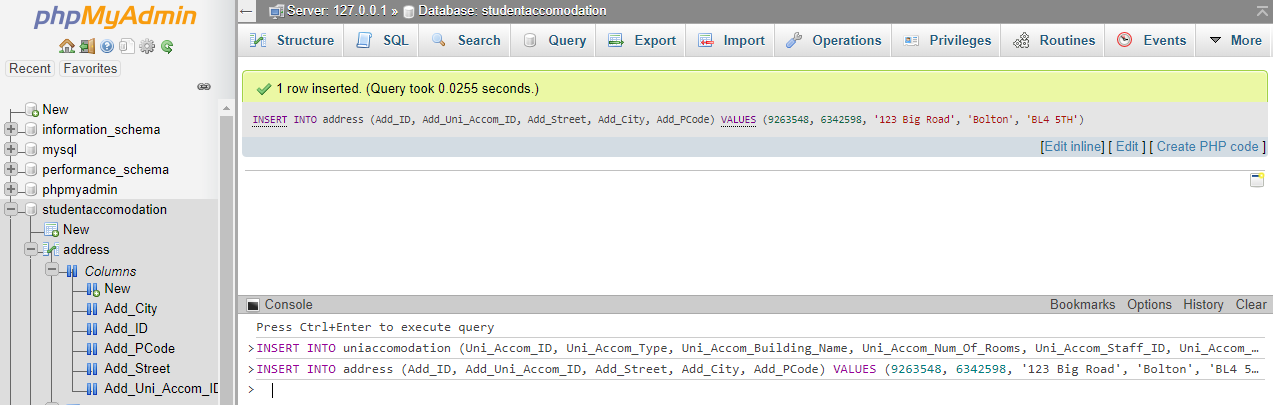


INSERT INTO address

(Add\_ID, Add\_Uni\_Accom\_ID, Add\_Street, Add\_City, Add\_PCode)

VALUES

(9263548, 6342598, '123 Big Road', 'Bolton', 'BL4 5TH');

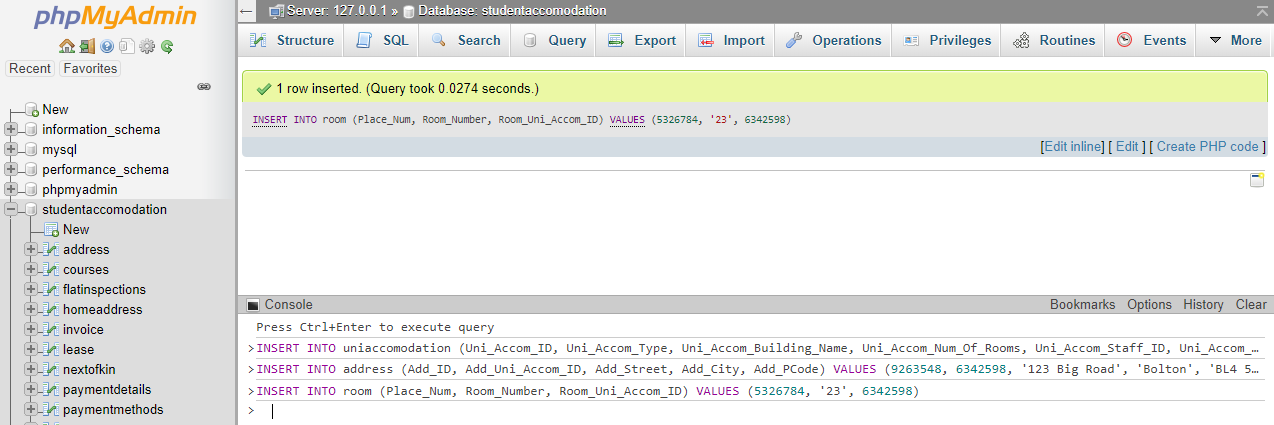


INSERT INTO room

(Place\_Num, Room\_Number, Room\_Uni\_Accom\_ID)

VALUES

(5326784, '23', 6342598);



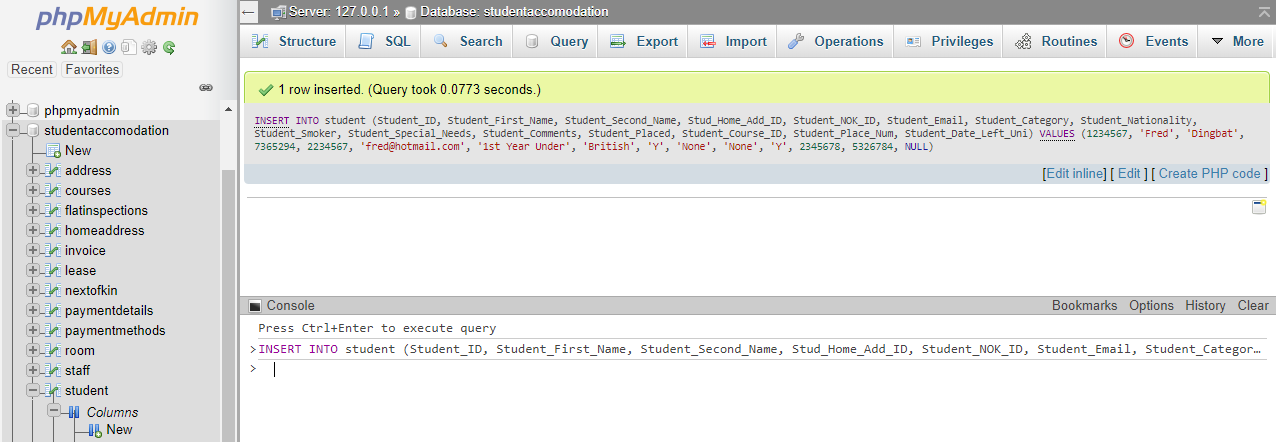
INSERT INTO student

(Student\_ID, Student\_First\_Name, Student\_Second\_Name, Stud\_Home\_Add\_ID, Student\_NOK\_ID, Student\_Email, Student\_Category, Student\_Nationality,

Student\_Smoker, Student\_Special\_Needs, Student\_Comments, Student\_Placed, Student\_Course\_ID, Student\_Place\_Num, Student\_Date\_Left\_Uni)

VALUES

(1234567, 'Fred', 'Dingbat', 7365294, 2234567, 'fred@hotmail.com', '1st Year Under', 'British', 'Y', 'None', 'None', 'Y', 2345678, 5326784, NULL);

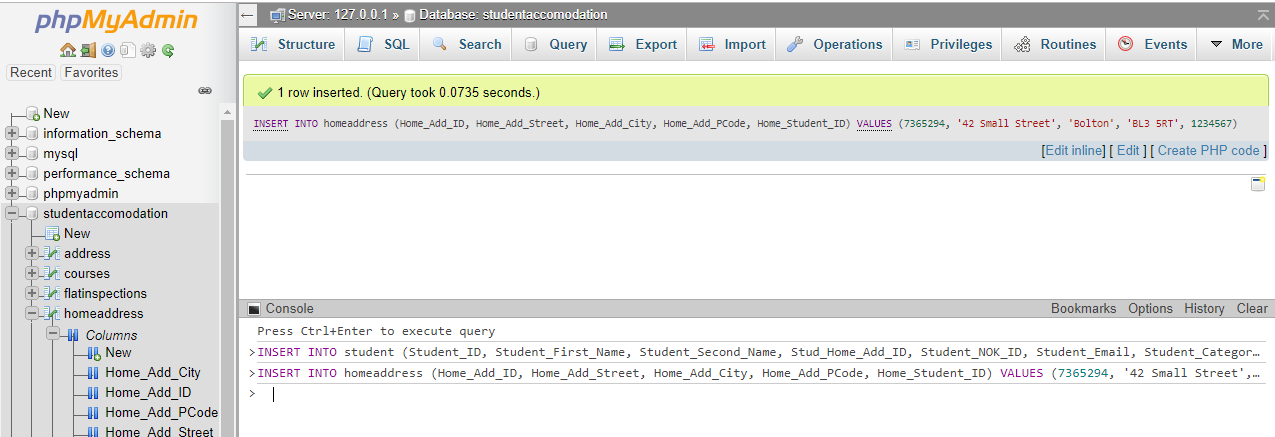


INSERT INTO homeaddress

(Home\_Add\_ID, Home\_Add\_Street, Home\_Add\_City, Home\_Add\_PCode, Home\_Student\_ID)

VALUES

(7365294, '42 Small Street', 'Bolton', 'BL3 5RT', 1234567);

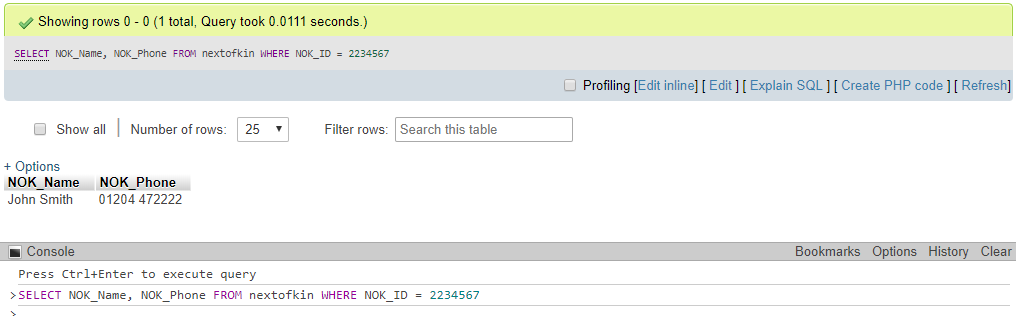


# CRUD Read

SELECT NOK\_Name, NOK\_Phone FROM nextofkin

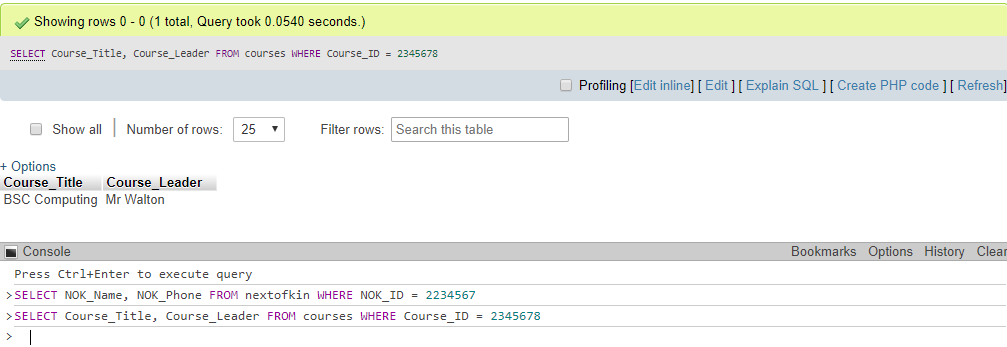
WHERE

NOK\_ID = 2234567



SELECT Course\_Title, Course\_Leader FROM courses

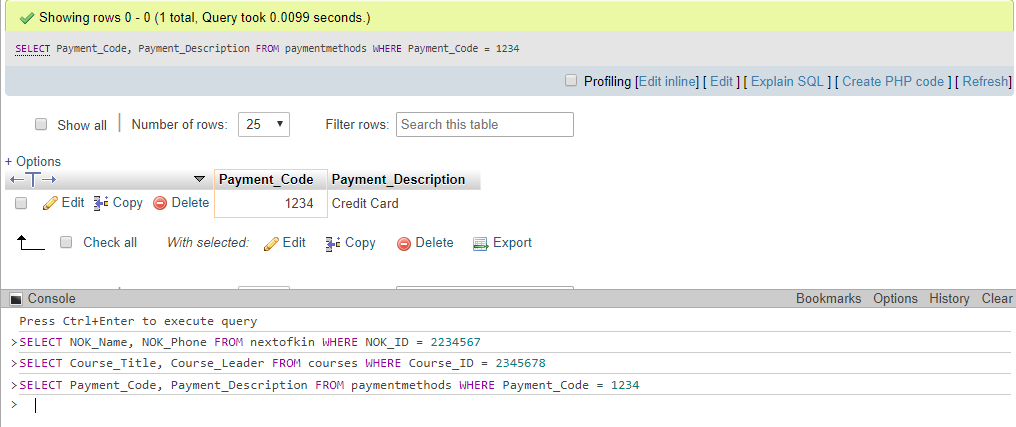
WHERE Course\_ID = 2345678;



SELECT Payment\_Code, Payment\_Description FROM paymentmethods

WHERE

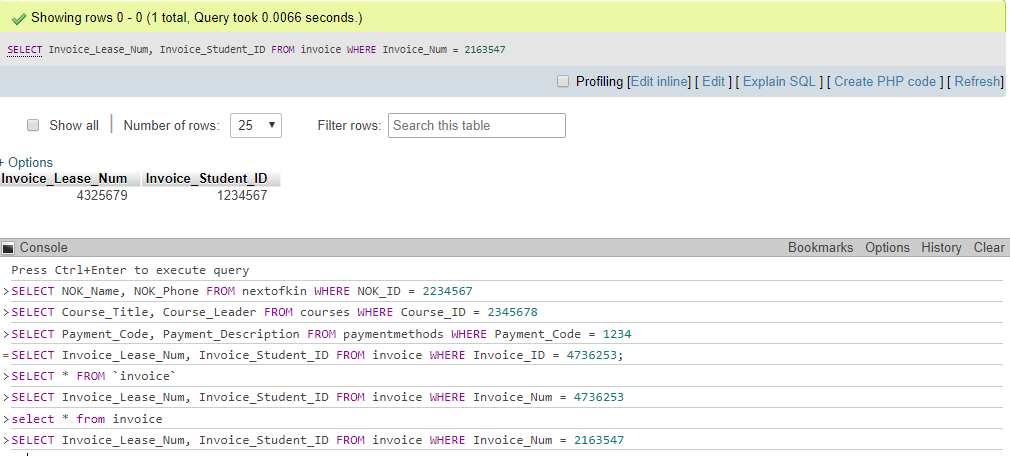
Payment\_Code = 1234;



SELECT Invoice\_Lease\_Num, Invoice\_Student\_ID FROM invoice

WHERE

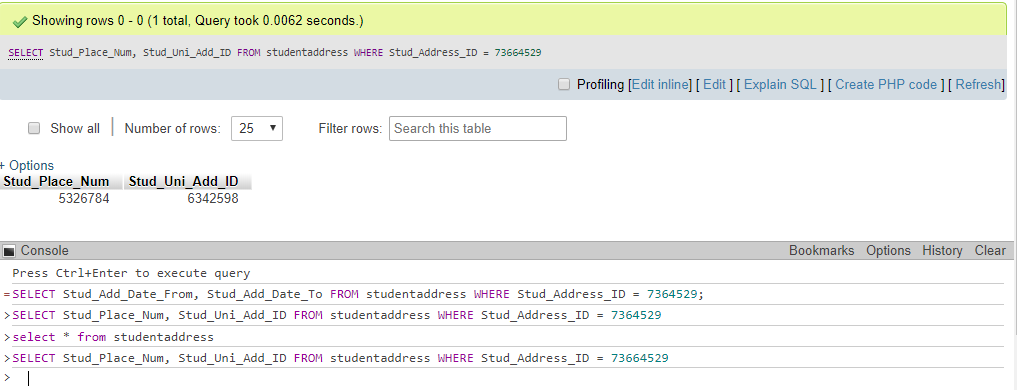
Invoice\_ID = 2163547;



SELECT Stud\_Place\_Num, Stud\_Uni\_Add\_ID FROM studentaddress

WHERE

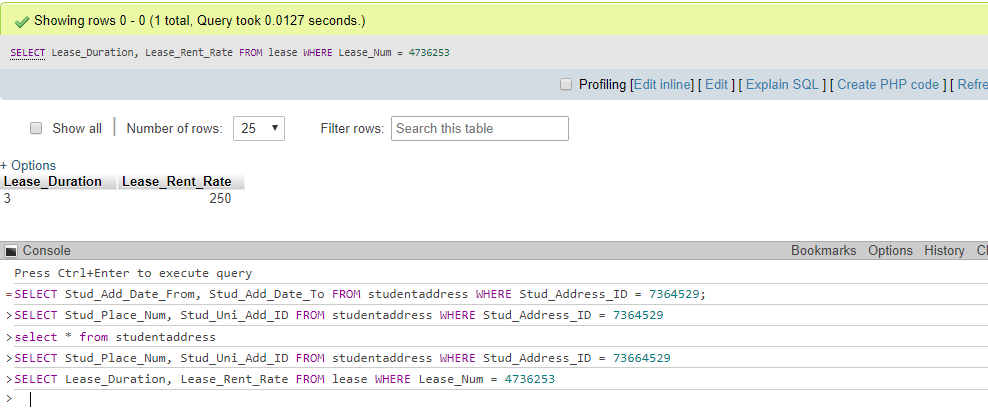
Stud\_Address\_ID = 73664529;



SELECT Lease\_Duration, Lease\_Rent\_Rate FROM lease

WHERE

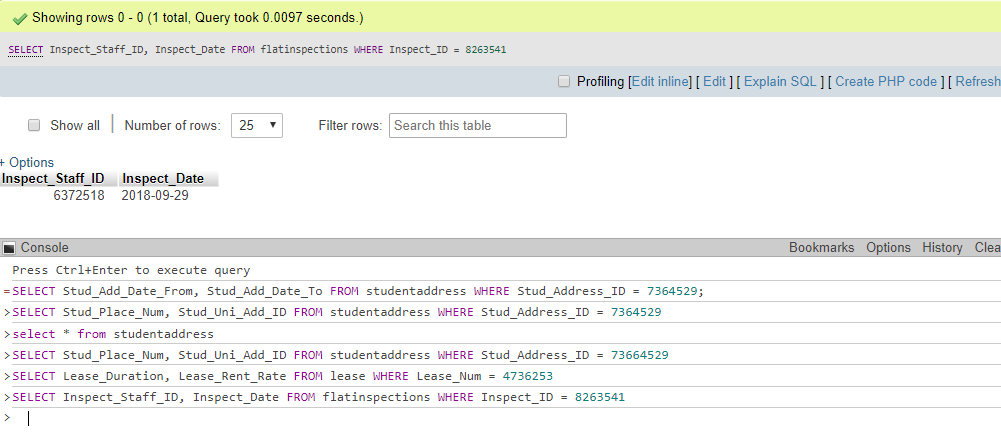
Lease\_Num = 4736253;



SELECT Inspect\_Staff\_ID, Inspect\_Date FROM flatinspections

WHERE

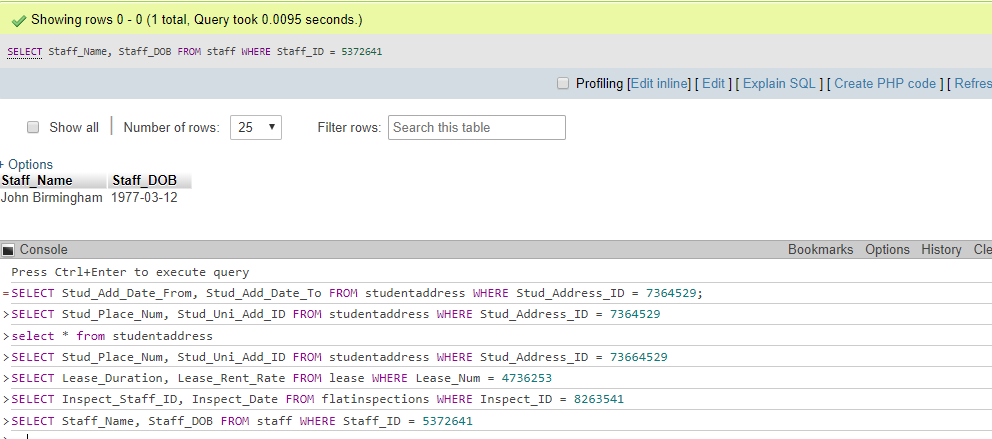
Inspect\_ID = 8263541;



SELECT Staff\_Name, Staff\_DOB FROM staff

WHERE

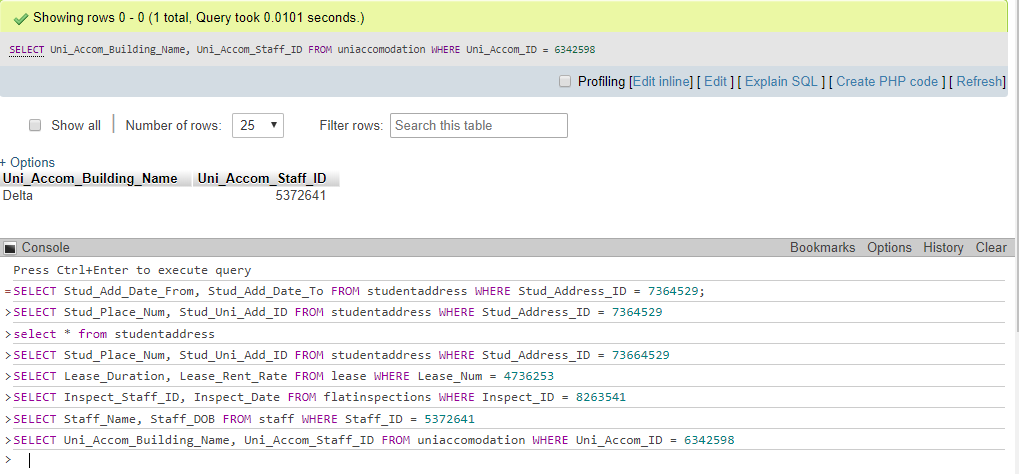
Staff\_ID = 5372641;



SELECT Uni\_Accom\_Building\_Name, Uni\_Accom\_Staff\_ID FROM uniaccomodation

WHERE

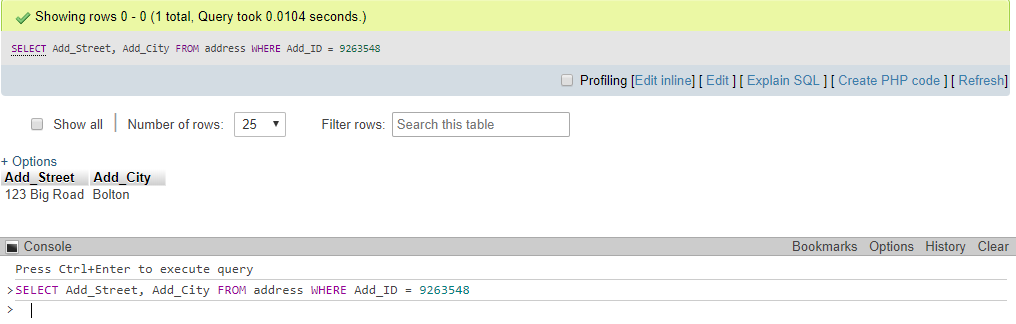
Uni\_Accom\_ID = 6342598;



SELECT Add\_Street, Add\_City FROM address

WHERE

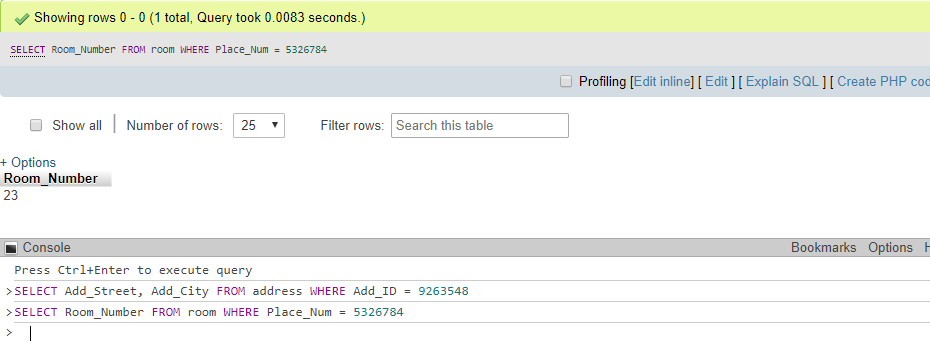
Add\_ID = 9263548;



SELECT Room\_Number FROM room

WHERE

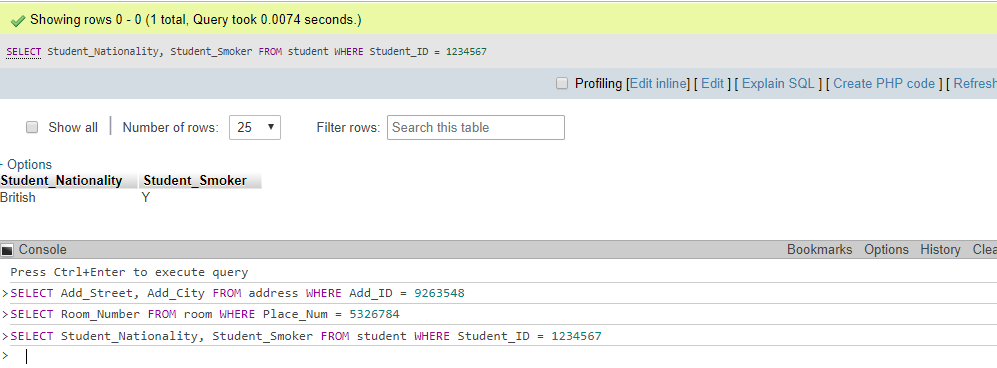
Place\_Num = 5326784;



SELECT Student\_Nationality, Student\_Smoker FROM student

WHERE

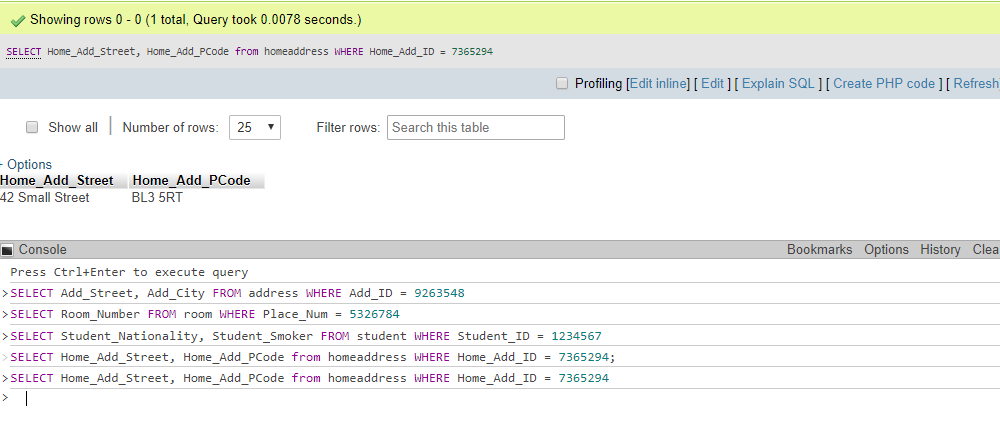
Student\_ID = 1234567;



SELECT Home\_Add\_Street, Home\_Add\_PCode from homeaddress

WHERE

Home\_Add\_ID = 7365294;

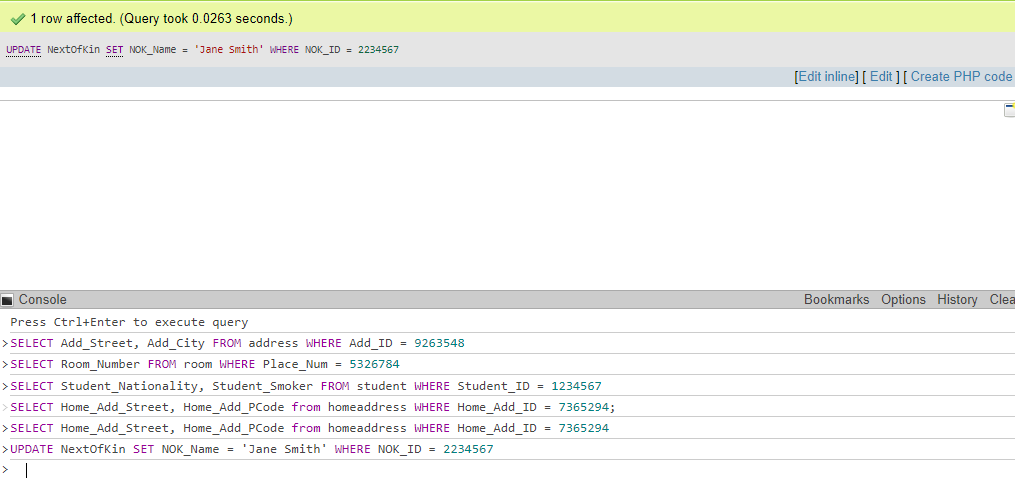


# CRUD Update

UPDATE NextOfKin

SET NOK\_Name = 'Jane Smith'

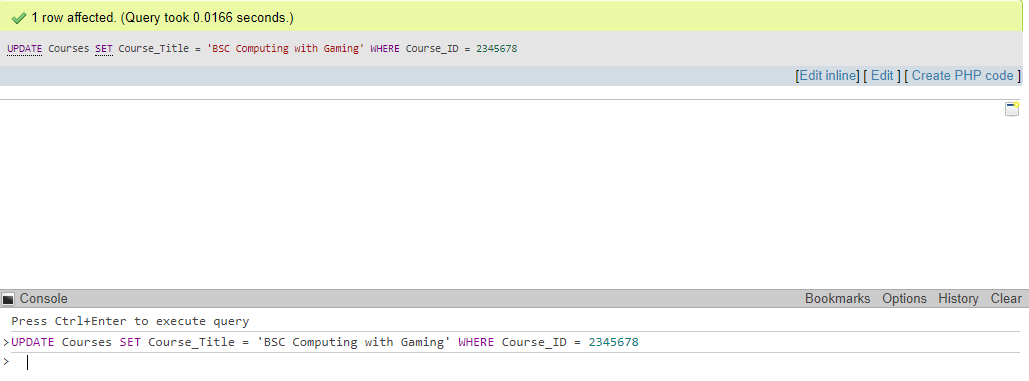
WHERE NOK\_ID = 2234567;



UPDATE Courses

SET Course\_Title = 'BSC Computing with Gaming'

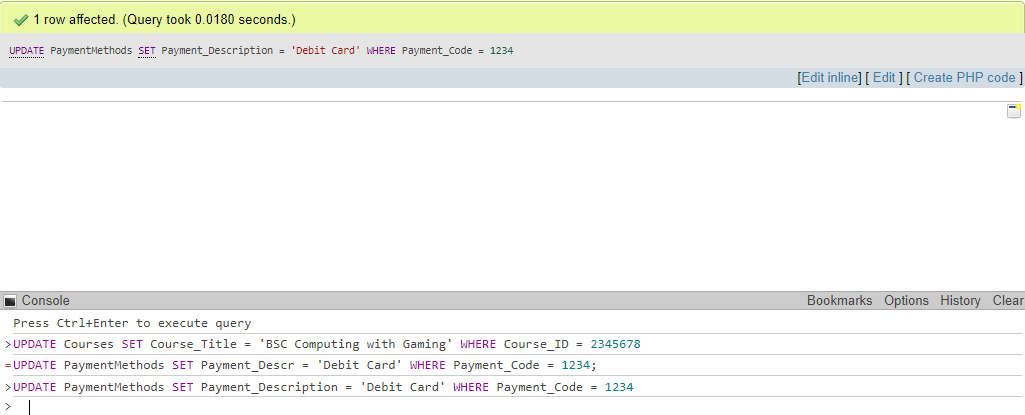
WHERE Course\_ID = 2345678;



UPDATE PaymentMethods

SET Payment\_Description = 'Debit Card'

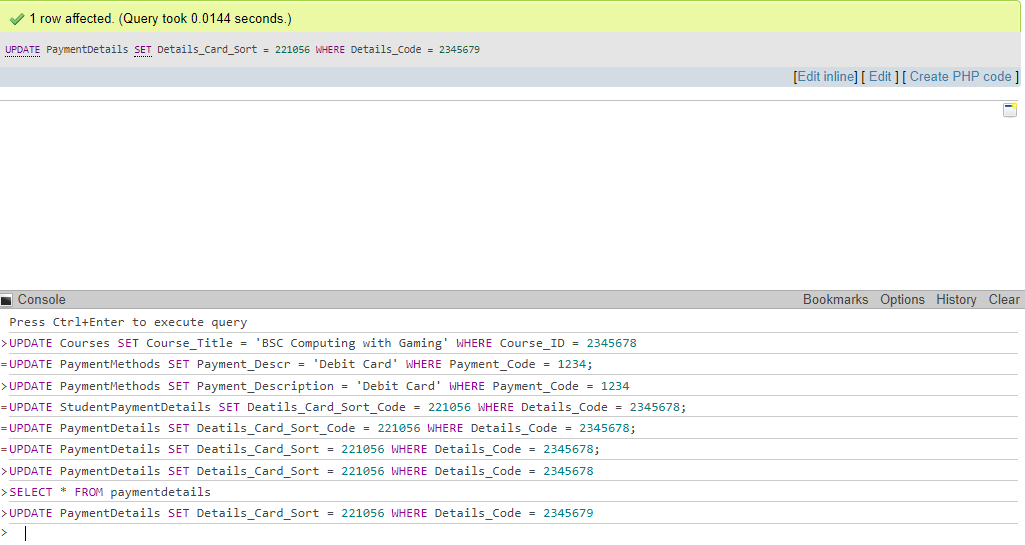
WHERE Payment\_Code = 1234;



UPDATE PaymentDetails

SET Details\_Card\_Sort = 221056

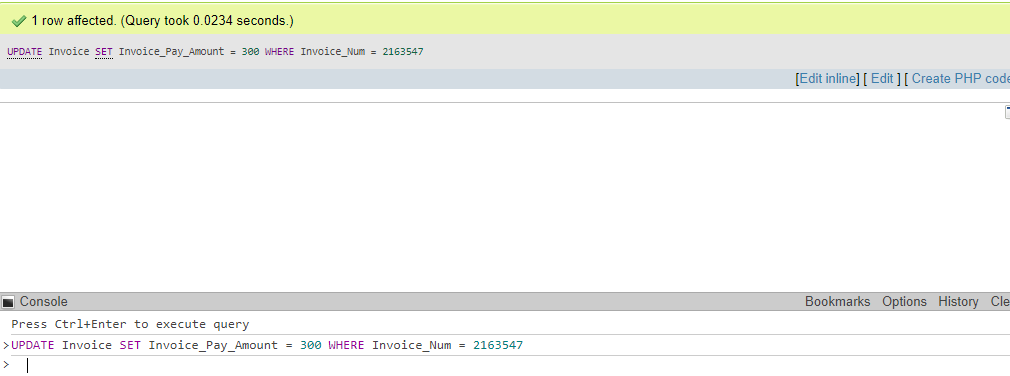
WHERE Details\_Code = 2345679;



UPDATE Invoice

SET Invoice\_Pay\_Amount = 300

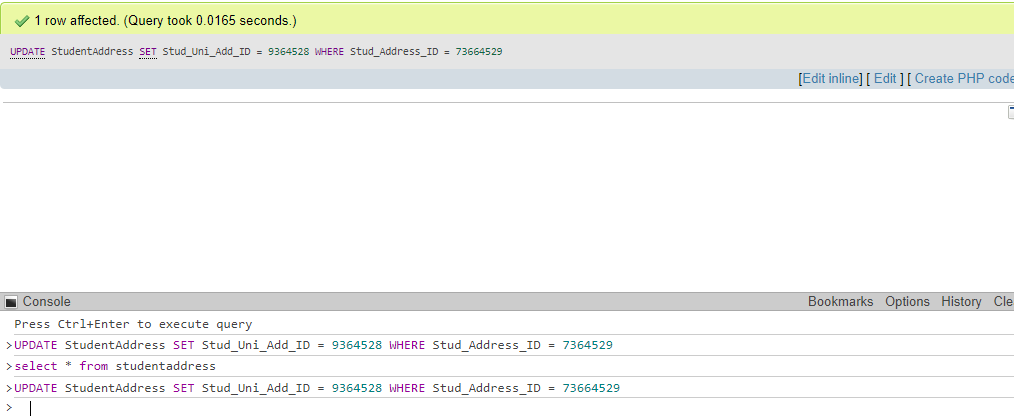
WHERE Invoice\_Num = 2163547;



UPDATE StudentAddress

SET Stud\_Uni\_Add\_ID = 9364528

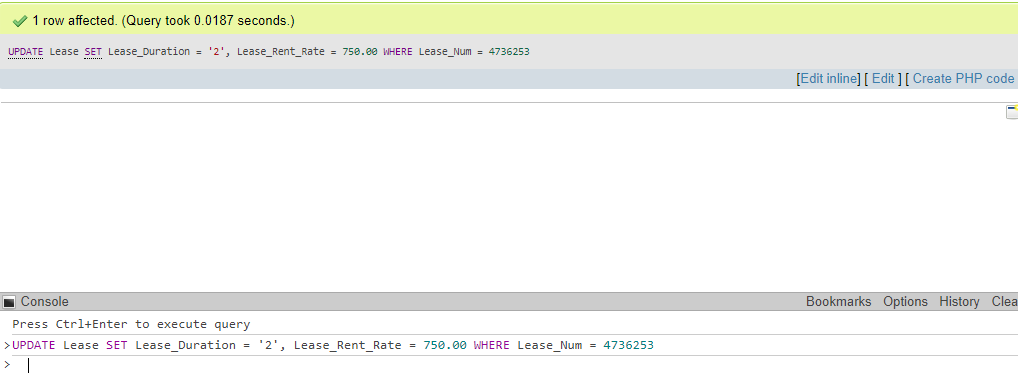
WHERE Stud\_Address\_ID = 73664529



UPDATE Lease

SET Lease\_Duration = '2', Lease\_Rent\_Rate = 750.00

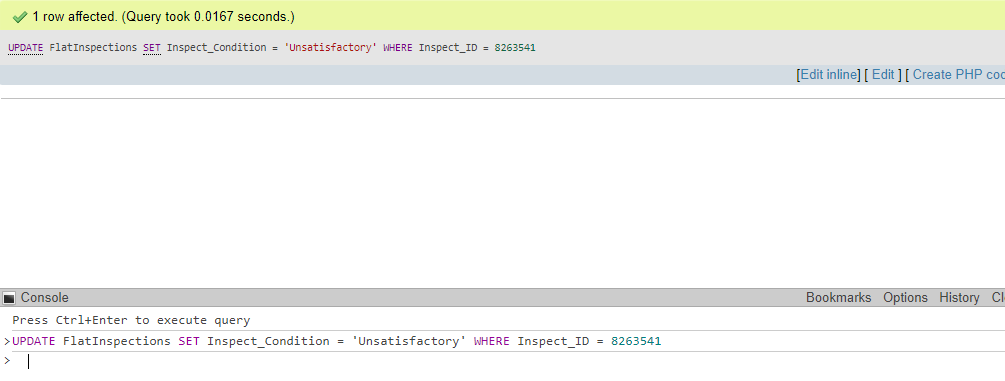
WHERE Lease\_Num = 4736253;



UPDATE FlatInspections

SET Inspect\_Condition = 'Unsatisfactory'

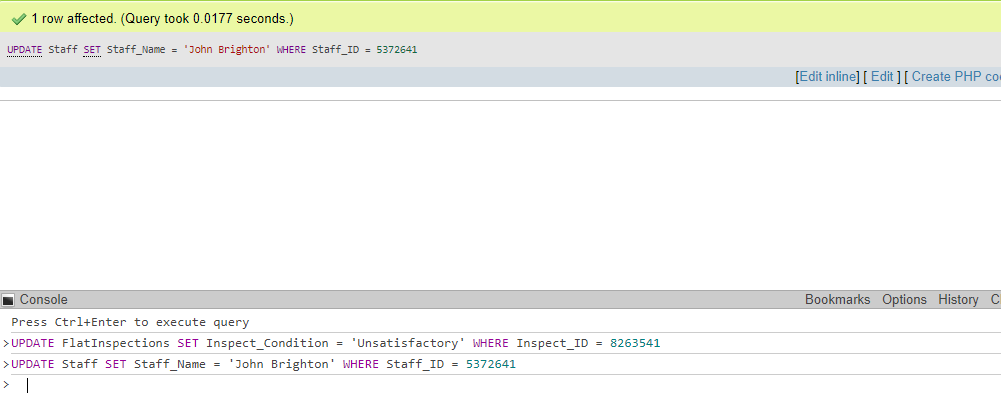
WHERE Inspect\_ID = 8263541;



UPDATE Staff

SET Staff\_Name = 'John Brighton'

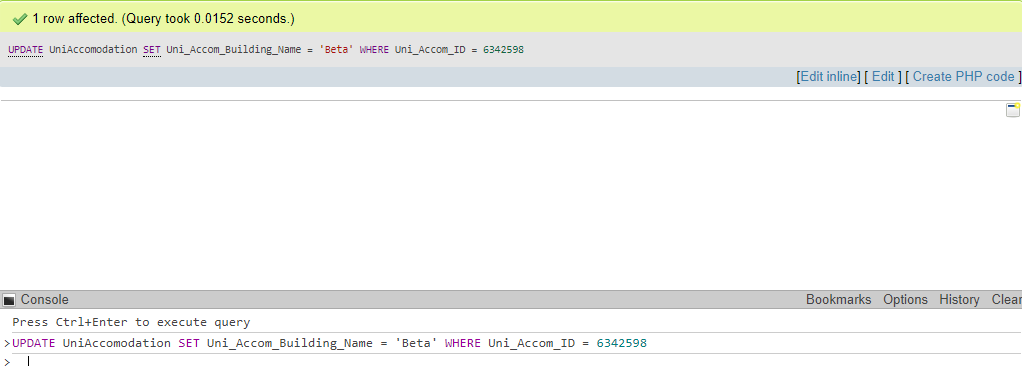
WHERE Staff\_ID = 5372641;



UPDATE UniAccomodation

SET Uni\_Accom\_Building\_Name = 'Beta'

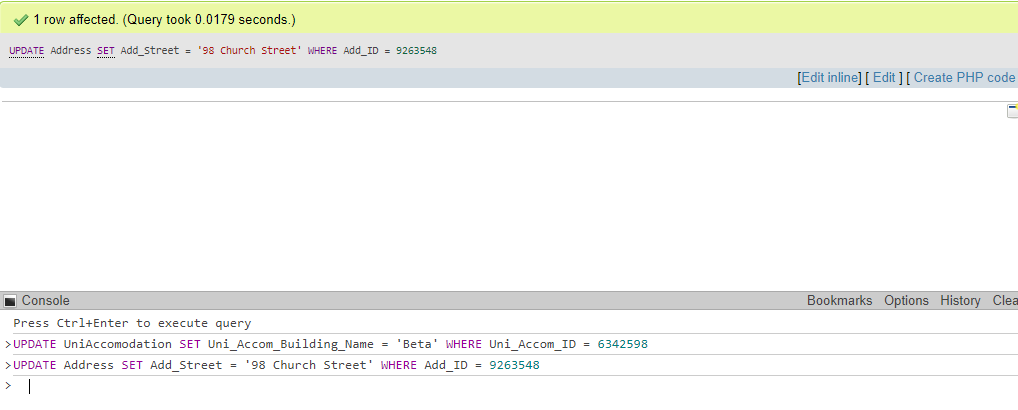
WHERE Uni\_Accom\_ID = 6342598;



UPDATE Address

SET Add\_Street = '98 Church Street'

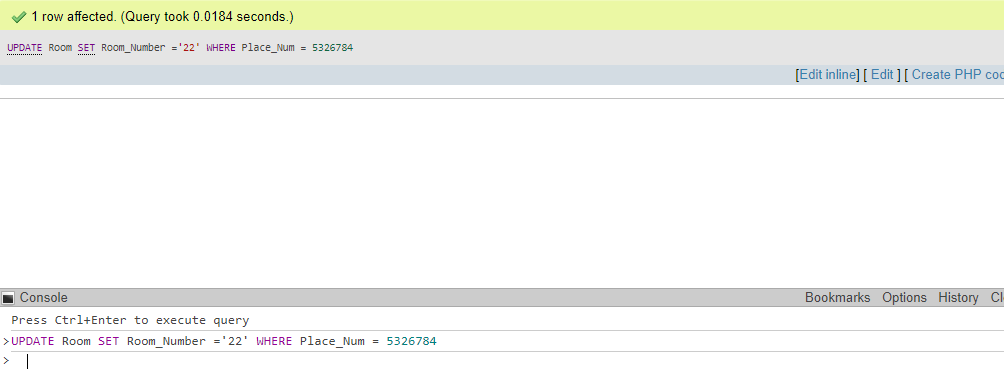
WHERE Add\_ID = 9263548;



UPDATE Room

SET Room\_Number = '22'

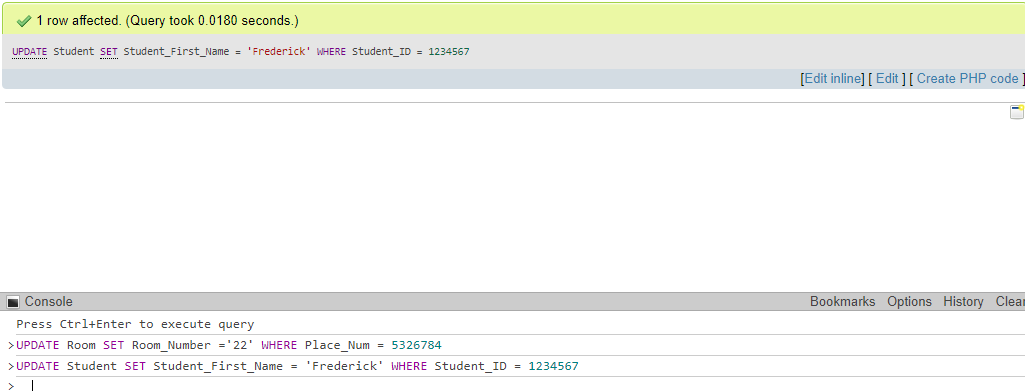
WHERE Place\_Num = 5326784;



UPDATE Student

SET Student\_First\_Name = 'Frederick'

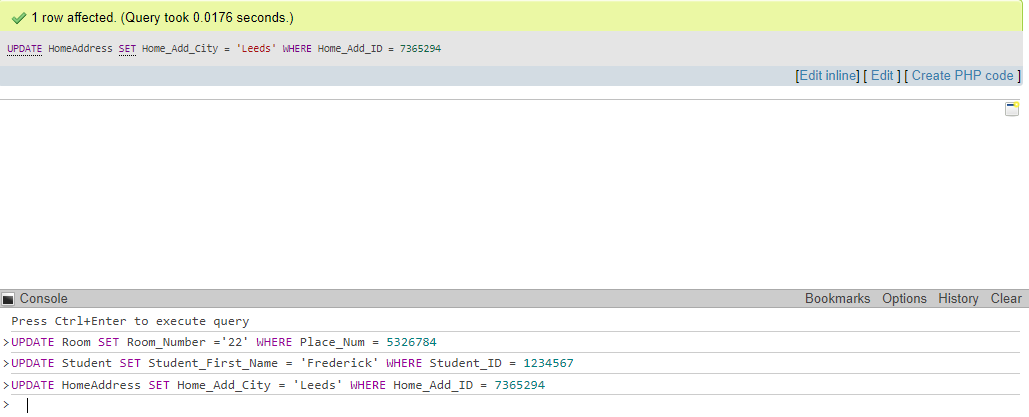
WHERE Student\_ID = 1234567;



UPDATE HomeAddress

SET Home\_Add\_City = 'Leeds'

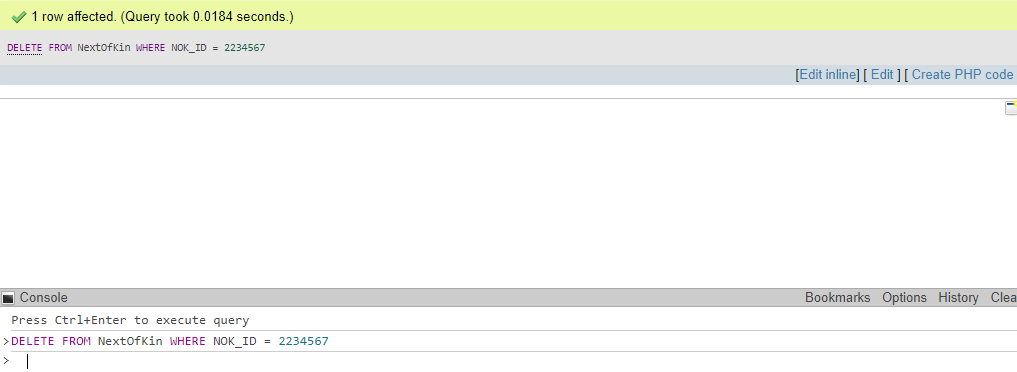
WHERE Home\_Add\_ID = 7365294;



# CRUD Delete

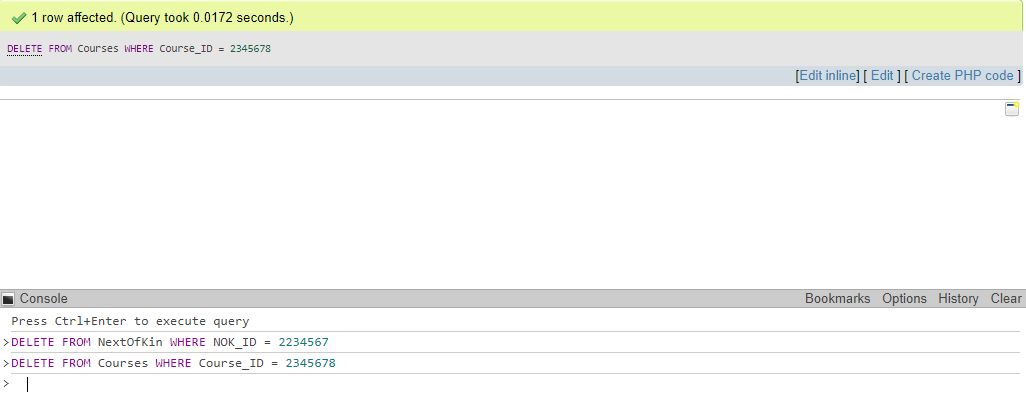
DELETE FROM NextOfKin

WHERE NOK\_ID = 2234567;



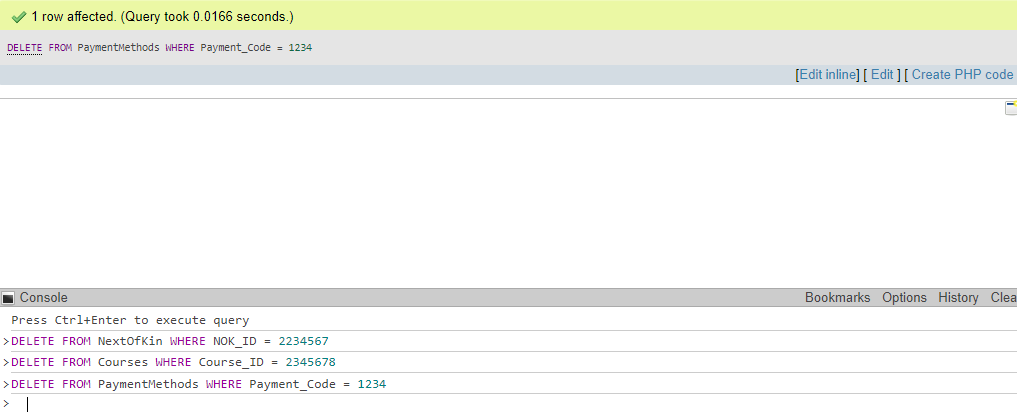
DELETE FROM Courses

WHERE Course\_ID = 2345678;



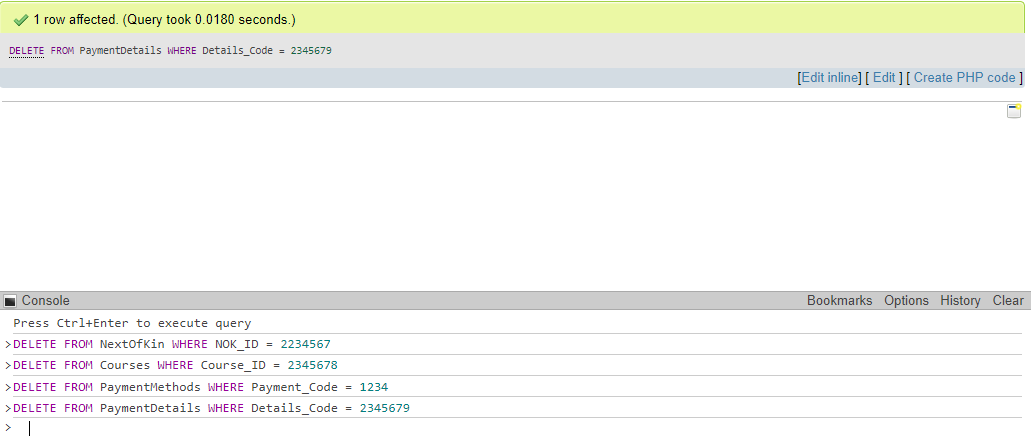
DELETE FROM PaymentMethods

WHERE Payment\_Code = 1234;



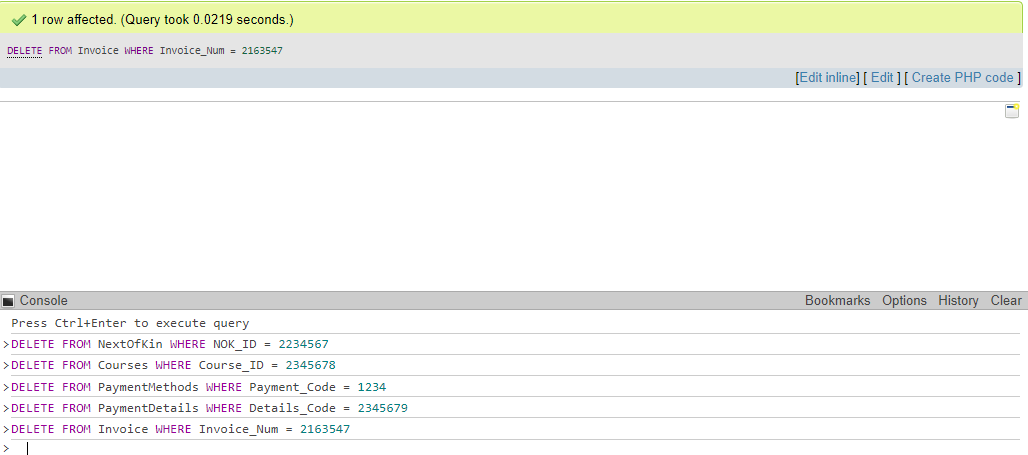
DELETE FROM StudentPaymentDetails

WHERE Details\_Code = 2345679;



DELETE FROM Invoice

WHERE Invoice\_Num = 2163547;



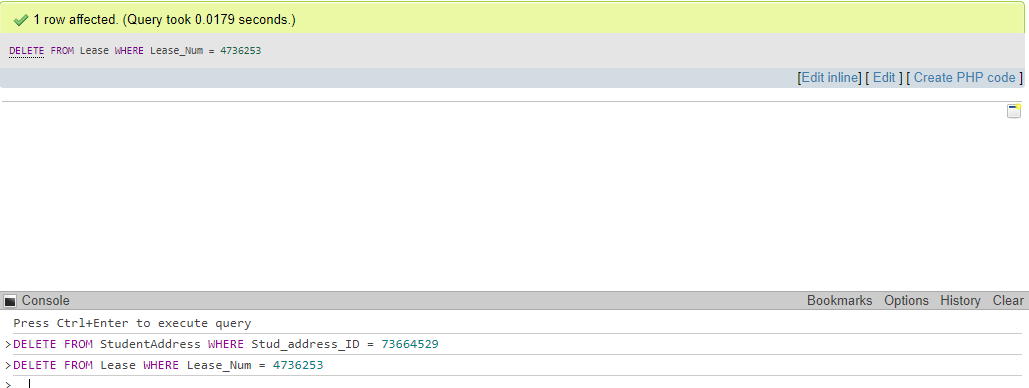
DELETE FROM StudentAddress

WHERE Stud\_address\_ID = 73664529;



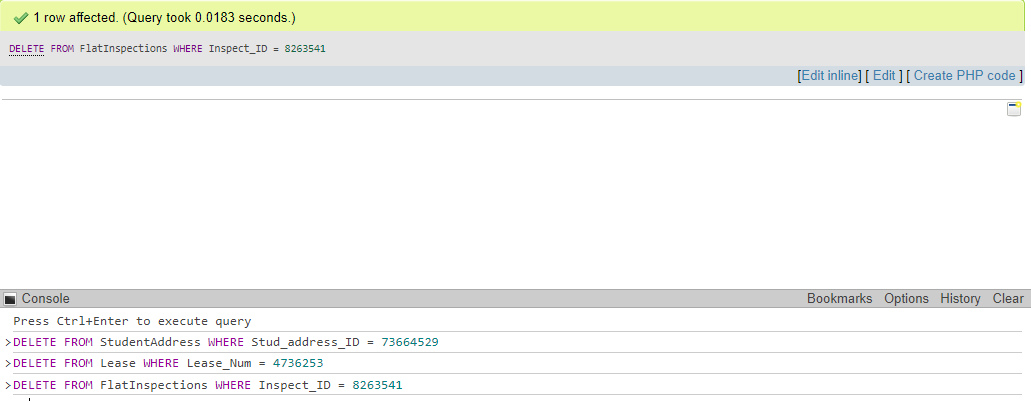
DELETE FROM Lease

WHERE Lease\_Num = 4736253;



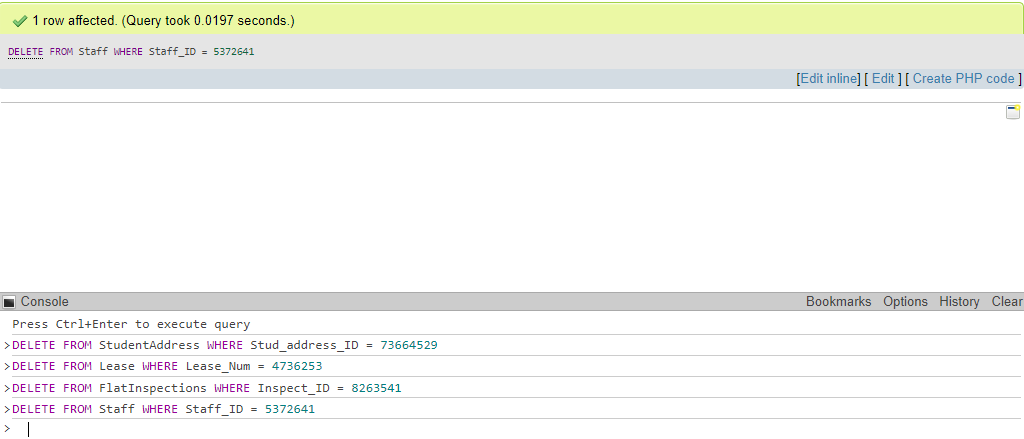
DELETE FROM FlatInspections

WHERE Inspect\_ID = 8263541;



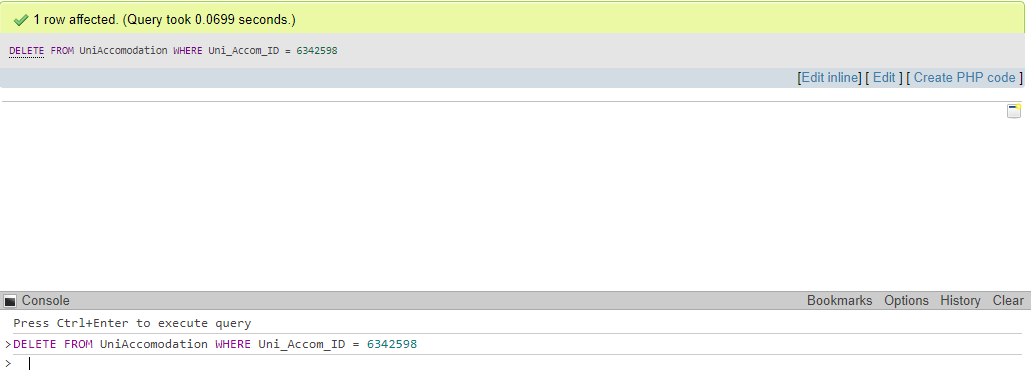
DELETE FROM Staff

WHERE Staff\_ID = 5372641;



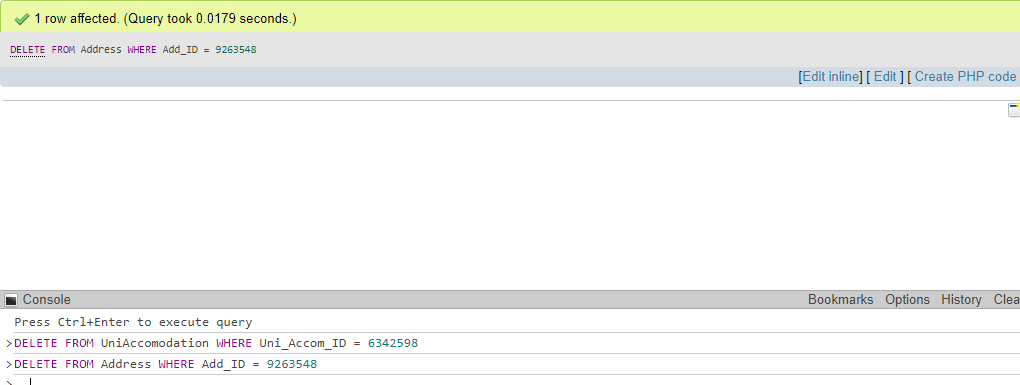
DELETE FROM UniAccomodation

WHERE Uni\_Accom\_ID = 6342598;



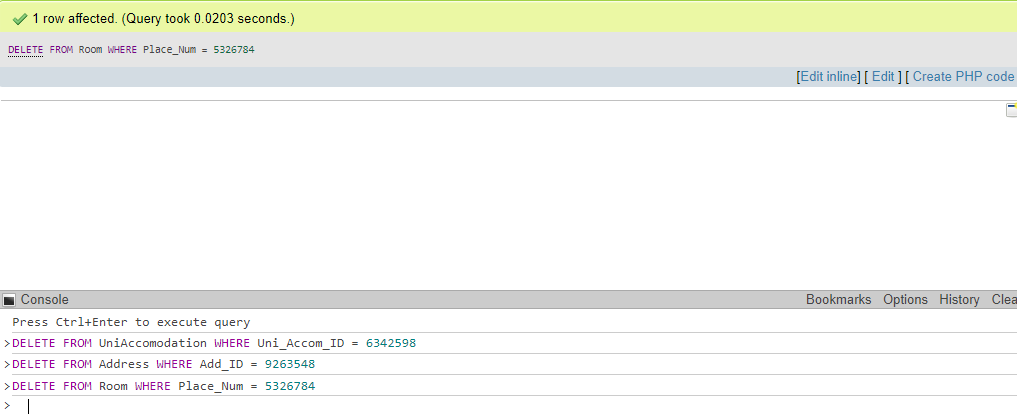
DELETE FROM Address

WHERE Add\_ID = 9263548;



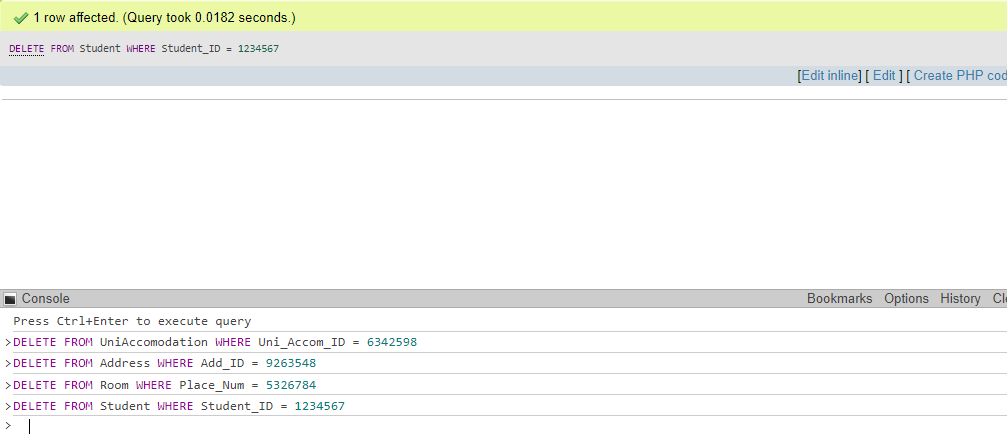
DELETE FROM Room

WHERE Place\_Num = 5326784;



DELETE FROM Student

WHERE Student\_ID = 1234567;



DELETE FROM HomeAddress

WHERE Home\_Add\_ID = 7365294;

