README

The bolded items are ones that you can replace with data

DATABASE CALLS

BOUNDS - **NOTE – primary keys has not been declare on this table – most likely will be primary key(patient\_id,stat\_id)**

**//inserting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/insert.php?stat\_id=**'3'**&patient\_id='**1'**&statLowerBound=**'20'**&statUpperBound=**'100**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/insert.php?stat_id='3'&patient_id='1'&statLowerBound='20'&statUpperBound='100)**'**

**---Note: will fail if the stat\_id or patient\_id do not exist in the stats table or patients table respectively**

**---BUGS TO BE FIX: some times an insert will cause multiple of the same insert. Suspected to be an auto\_increment problem related to stats table since the stat\_id is a foreign key of that table and same with patient\_id**

**//deleting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/delete.php?stat\_id=**'1'**&patient\_id=**'1**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/delete.php?stat_id='1'&patient_id='1)**'**

**//selecting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/select.php?attribute=**\***&patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/select.php?attribute=*&patient_id='12)**'**

**---Note: give all stats associated with that patient\_id**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/select.php?attribute=**\***&patient\_id=**'12'**&stat\_id=**'2**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/select.php?attribute=*&patient_id='12'&stat_id='2)**'**

**---Note: Refines the search by applying the stat\_id parameter**

**//updating**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/update.php?patient\_id=**'12'**&stat\_id=**'2'**&statLowerBound=**'200'**&statUpperBound=**'433.5**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/bounds/update.php?patient_id='12'&stat_id='2'&statLowerBound='200'&statUpperBound='433.5)**'**

DOCTORS

**//inserting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/insert.php?doctorName=**'footsteps'**&doctorPhoneNumber=**'3123123131231'**&doctorAddress=**'jack%20street**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/insert.php?doctorName='footsteps'&doctorPhoneNumber='3123123131231'&doctorAddress='jack%20street)**'**

**---NOTE: adding a patient\_id parameter will also update patients\_doctors table associating the patient with the doctor provided that the patient\_id exist in the patients table**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/insert.php?doctorName=**'footsteps'**&doctorPhoneNumber=**'3123123131231'**&doctorAddress=**'jack%20street'**&patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/insert.php?doctorName='footsteps'&doctorPhoneNumber='3123123131231'&doctorAddress='jack%20street'&patient_id='12)**'**

**--Possible BUGS TO BE FIX: There might be a duplication of doctors since each doctor id is auto incremented. EX: Two doctor can have same name, address, phone number but different doctor\_id**

**//deleting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/delete.php?doctor\_id=**'17**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/delete.php?doctor_id='17)**'**

**--NOTE: will delete all trace of that doctor id from all table**

**//selecting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/select.php?attribute=**\***&patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/select.php?attribute=*&patient_id='12)**'**

**--NOTE: Selecting is done based on the patient’s id. Cant select doc by doc id yet**

**//updating**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/update.php?doctorName=**'petter'**&doctorPhoneNumber=**'21212123123123'**&doctorAddress=**'123%20fucker%20street'**&doctor\_id=**'18**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/doctors/update.php?doctorName='petter'&doctorPhoneNumber='21212123123123'&doctorAddress='123%20fucker%20street'&doctor_id='18)**'**

NOTIFICATIONS

PATIENTS

**//inserting:**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/insert.php?patient\_id=**'11'**&patientName=**'asaf**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/insert.php?patient_id='11'&patientName='asaf)**'**

**//deleting:**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/delete.php?patient\_id=**'11**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/delete.php?patient_id='11)**'**

**//selecting:**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/select.php?attribute=**\***](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/select.php?attribute=*)

***--- NOTE: attribute is the column you want to view. \* gets you everything***

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/select.php?attribute=**\***&patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/select.php?attribute=*&patient_id='12)**'**

***--- NOTE: patient\_id parameter is optional. Give a more specific query***

**//update:**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/update.php?patient\_id=**'12'**&patientName=**'Flore**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients/update.php?patient_id='12'&patientName='Flore)**'**

PATIENTS\_DOCTORS

**//deleting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/delete.php?patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/delete.php?patient_id='12)**'**

**---NOTE: deleting all doc associating with that patient\_id**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/delete.php?patient\_id=**'12'**&doctor\_id=**'18**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/delete.php?patient_id='12'&doctor_id='18)**'**

**---NOTE: delete only that patient\_id with that doctor\_id - the doctor still exist in the doctor table for both of these calls**

**//insert**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/insert.php?patient\_id=**'12'**&doctor\_id=**'18**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/insert.php?patient_id='12'&doctor_id='18)**'**

**---NOTE: inserting will fail by foreign key if the patient or doctor with those ids did not exist**

**//selecting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/select.php?attribute=**\***](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/select.php?attribute=*)

**---NOTE: Select everything in the table**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/select.php?attribute=**\***&patient\_id=**'12**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/select.php?attribute=*&patient_id='12)**'**

**---NOTE: select all doctors from specified patient**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients\_doctors/select.php?attribute=\*&doctor\_id='12](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/patients_doctors/select.php?attribute=*&doctor_id='12)'

**---NOTE: select all patient from specified doctor**

STATS

**//inserting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/insert.php?statName=**'circle'**&statUnit=**'these%20nuts**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/insert.php?statName='circle'&statUnit='these%20nuts)**'**

**--BUGS TO BE FIXED: auto\_increment some time skips and put multiple times with the same thing in the database**

**//deleting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/delete.php?stat\_id=**'4**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/delete.php?stat_id='4)**'**

**//selecting**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=**\***](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=*)

**//selecting restricted by stat\_id**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=\*&stat\_id='3](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=*&stat_id='3)'

**//selecting restricted by statName**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=\*&statName='BAC](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=*&statName='BAC)'

**//selecting restricted by statUnits**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=\*&statUnit='BAC](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/select.php?attribute=*&statUnit='BAC)'

**//updating**

[http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/update.php?statName=**'fat'**&statUnit='**ounce'**&stat\_id=**'3**](http://colab-sbx-211.oit.duke.edu/PHPDatabaseCalls/stats/update.php?statName='fat'&statUnit='ounce'&stat_id='3)**'**