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# HAMARAY BACHCHEY

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WEBSITE WITH REPORT



## MEMBER NAME AND IDS

- **MALIK AFRASAYAB AFZAL**      **I190627**
- **HUSNAIN ZAHID**                      **I192193**
- **MUHAMMAD HASSAN RANA**      **I190511**

DECEMBER 21, 2021

# DATA IN TABLES

The screenshot shows the phpMyAdmin interface for a MySQL database named 'project'. The 'accompanying\_student' table is selected, and the SQL query 'SELECT \* FROM `accompanying\_student`' is executed. The table contains 6 rows of data. The interface includes a sidebar with a database structure tree, a top navigation bar with tabs like 'Browse', 'Structure', 'SQL', etc., and a bottom status bar showing the system time as 12:29 AM.

ACCOMPANYING_ID	ACCOMPANYING_NAME	ACCOMPANYING_CNIC	CONTACT	STUDENT_ID	PREGNANT	RELATION
1	Aria	31231232131	47327864	1	Yes	Sister
2	John	38784623784	89732647	1	No	Brother
3	Ranly	32749873289	23789213	2	No	Brother
4	Macne	32749873847	12398127	5	Yes	Brother
5	Tarly	34798378978	32478328	5	No	Sister
6	hassan	12312	30412	NULL	No	brother

The screenshot shows the phpMyAdmin interface for the same MySQL database 'project', but with the 'classtable' table selected. The SQL query 'SELECT \* FROM `classtable`' is executed. The table contains 5 rows of data. The interface is similar to the first screenshot, with a sidebar, top navigation bar, and bottom status bar.

CLASS_ID	NUM_SECTIONS	NUM_STUDENTS	RANGED
1	2	52	3-4
2	2	57	4-6
3	1	30	6-7
4	2	25	7-8
5	2	25	8-10

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=course&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

Recent Favorites

- information\_schema
- locomotive
- locomotive1
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- performance\_schema
- practice
- project
  - New
  - accompanying\_studer
  - classtable
  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: course

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `course`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	COURSE_ID	COURSE_NAME	STATUS
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Physics	Available
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Chemistry	Not Available
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	History	Not Available
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Math	Not Available
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Bio	Not Available

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

Console

7°C Haze 12:30 AM

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=father&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

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  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: father

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

```
SELECT * FROM `father`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	FATHER_NAME	FATHER_CNIC	FATHER_EMAIL	FATHER_ADDRESS	FATHER_CONTACT
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Paul	12327389271	paul@gmail.com	LA,USA	21321421
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Mike	21237217367	mike@gmail.com	NY,USA	12321333
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	John	36783268776	john@gmail.com	TX,USA	43545453
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Spencer	31788372187	spencer@gmail.com	LV,USA	57645453
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Jake	31278372189	jake@gmail.com	PA,USA	98865745
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	zubair	10002	i190511@nu.edu.pk	p446/1 street no:3 ahmedabad near gulistan colony ...	3112

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=father&pos=0

7°C Haze 12:30 AM

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=fees&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

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  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: fees

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `fees`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	CHALAN_NUM	AMOUNT	DISCOUNT	FULLY_PAID	STUDENT_ID
<input type="checkbox"/> Edit Copy Delete	1	2000	1000	Yes	2
<input type="checkbox"/> Edit Copy Delete	2	2500	500	Yes	3
<input type="checkbox"/> Edit Copy Delete	3	1050	950	NO	1
<input type="checkbox"/> Edit Copy Delete	4	2750	250	Yes	5
<input type="checkbox"/> Edit Copy Delete	5	3000	0	NO	4

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

7°C Haze 12:31 AM

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=gaurdian&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

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  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: gaurdian

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `gaurdian`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	GAURDIAN_NAME	GAURDIAN_CNIC	GAURDIAN_CONTACT	GAURDIAN_RELATION	GENDER
<input type="checkbox"/> Edit Copy Delete	Madison	32468736487	12312331	Sister	Female
<input type="checkbox"/> Edit Copy Delete	Lisa	43248732894	32473268	Sister	Female
<input type="checkbox"/> Edit Copy Delete	Jony	4579438758	4238785	Bro	Male
<input type="checkbox"/> Edit Copy Delete	Brandi	90097329487	27364782	Cozin	Female
<input type="checkbox"/> Edit Copy Delete	Alexis	34478728368	87483274	Sister	Female

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

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http://localhost/phpmyadmin/sql.php?server=1&db=project&table=history&pos=0

localhost / MySQL / project / ...

phpMyAdmin

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  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: history

Showing rows 0 - 4 (5 total, Query took 0.0007 seconds.)

```
SELECT * FROM `history`
```

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create PHP code\]](#) [\[Refresh\]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	HISTORY_ID	CLASS	STUDENT_ID	SECTION_ID	UPDATE_DATE	COURSE_NAME
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1	2	5	2	2022-03-12	Physics
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	2	1	4	2	2022-03-12	Chemistry
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	3	2	5	2	2021-03-12	english
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	4	2	5	2	2021-03-12	math
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	5	2	5	2	2021-03-12	science

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

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http://localhost/phpmyadmin/sql.php?server=1&db=project&table=history&pos=0

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http://localhost/phpmyadmin/sql.php?server=1&db=project&table=mother&pos=0

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phpMyAdmin

Current server: MySQL

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  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: mother

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

```
SELECT * FROM `mother`
```

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create PHP code\]](#) [\[Refresh\]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	MOTHER_NAME	MOTHER_CNIC	MOTHER_EMAIL	MOTHER_ADDRESS	MOTHER_CONTACT
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Raily	43543243241	raily@gmail.com	OH,USA	48927312
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Lana	12361273636	lana@gmail.com	MA,USA	34893273
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Emilly	13877832727	emilly@gmail.com	HI,USA	21839819
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Morgan	89724637642	morgan@gmail.com	VA,USA	38932803
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Kayle	48782378432	kayle@gmail.com	NV,USA	92374732
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	khanzil	1001	i190511@nu.edu.pk	p446/1 street no:3 ahmedabad near gulistan colony ...	3051

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=mother&pos=0

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http://localhost/phpmyadmin/sql.php?server=1&db=project&table=parent&pos=0

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  - classtable
  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: parent

Showing rows 0 - 5 (6 total, Query took 0.0008 seconds.)

```
SELECT * FROM `parent`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	PARENT_ID	FA_CNIC	MA_CNIC	NUMBER_OF_CHILDS
<input type="checkbox"/> Edit Copy Delete	1	12327389271	43543243241	2
<input type="checkbox"/> Edit Copy Delete	2	21237217367	12361273636	1
<input type="checkbox"/> Edit Copy Delete	3	36783268776	13877832727	3
<input type="checkbox"/> Edit Copy Delete	4	31788372187	89724637642	2
<input type="checkbox"/> Edit Copy Delete	5	31278372189	48782378432	4
<input type="checkbox"/> Edit Copy Delete	6	10002	1001	2

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Console

Copy to clipboard Export Display chart Create view

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http://localhost/phpmyadmin/sql.php?server=1&db=project&table=sectiontable&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

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- practice
- project
  - New
  - accompanying\_studer
  - classtable
  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 » Database: project » Table: sectiontable

Showing rows 0 - 4 (5 total, Query took 0.0006 seconds.)

```
SELECT * FROM `sectiontable`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	SECTION_ID	SECTION_NAME	NUM_STUDENTS	CLASS_ID	GENDER
<input type="checkbox"/> Edit Copy Delete	1	A	27	1	Male
<input type="checkbox"/> Edit Copy Delete	2	B	25	1	Female
<input type="checkbox"/> Edit Copy Delete	3	A	30	2	Male
<input type="checkbox"/> Edit Copy Delete	4	B	27	2	Female
<input type="checkbox"/> Edit Copy Delete	5	A	30	3	Male

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=sectiontable&pos=0

7°C Haze 12:32 AM

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=student&pos=0

localhost / MySQL / project / ...

phpMyAdmin

Current server: MySQL

Recent Favorites

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- locomotive
- locomotive1
- mysql
- performance\_schema
- practice
- project
  - New
  - accompanying\_studer
  - classtable
  - course
  - father
  - fees
  - gaurdian
  - history
  - mother
  - parent
  - sectiontable
  - student
- sys

Server: MySQL-3306 Database: project Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `student`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	STUDENT_ID	STUDENT_NAME	DATE_OF_BIRTH	GENDER	COURSE_ID	GAURDIAN_PARENT	GAURDIAN_CNIC	SEC
<input type="checkbox"/> Edit Copy Delete	1	Bill	2017-03-21	M	1	Parent	NULL	
<input type="checkbox"/> Edit Copy Delete	2	Gates	2007-03-21	M	1	Parent	NULL	
<input type="checkbox"/> Edit Copy Delete	3	roshni	2011-03-21	F	1	gaurdian	NULL	
<input type="checkbox"/> Edit Copy Delete	4	Shami	2001-09-21	M	1	parent	NULL	
<input type="checkbox"/> Edit Copy Delete	5	Saboor	2001-09-21	F	1	parent	NULL	

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Console Copy to clipboard Export Display chart Create view

http://localhost/phpmyadmin/sql.php?server=1&db=project&table=student&pos=0

7°C Haze 12:33 AM

DELETION

If u want to delete some thing the best way is go on phpMyAdmin select your table and then click on ok you row would be deleted and If u want to delete some thing on website that we should create then simply press the delete button when the data delete refresh your screen and then see data is deleted.

Example of deletion:

```
DELETE from fees where STUDENT_ID = $stdid";
```

## Tables Creation

### GAURDIAN TABLE:

```
CREATE TABLE GAURDIAN( GAURDIAN_NAME varchar(100) NOT NULL, GAURDIAN_CNIC  
varchar(100) NOT NULL, GAURDIAN_CONTACT varchar(100) NOT NULL,  
GAURDIAN_RELATION varchar(100) NOT NULL, PRIMARY KEY (GAURDIAN_CNIC) )
```

```
ALTER TABLE gaurdian ADD GENDER varchar(10)
```

### FATHER TABLE:

```
CREATE TABLE FATHER( FATHER_NAME varchar(1000) NOT NULL, FATHER_CNIC  
varchar(1000) NOT NULL, FATHER_EMAIL varchar(1000), FATHER_ADDRESS  
varchar(1000), FATHER_CONTACT int, Primary key (FATHER_CNIC) )
```

### MOTHER TABLE:

```
CREATE TABLE MOTHER( MOTHER_NAME varchar(1000) NOT NULL, MOTHER_CNIC  
varchar(1000) NOT NULL, MOTHER_EMAIL varchar(1000), MOTHER_ADDRESS  
varchar(1000), MOTHER_CONTACT int, Primary key (MOTHER_CNIC)
```

### PARENT TABLE:

```
CREATE TABLE PARENT( PARENT_ID int NOT NULL AUTO_INCREMENT, FA_CNIC  
varchar(1000), MA_CNIC varchar(1000), NUMBER_OF_CHILDS int, PRIMARY  
KEY(PARENT_ID), FOREIGN KEY (FA_CNIC) REFERENCES father(FATHER_CNIC), FOREIGN  
KEY (MA_CNIC) REFERENCES mother(MOTHER_CNIC) )
```

### CLASSTABLE TABLE:

```
CREATE TABLE CLASSTABLE( CLASS_ID int NOT NULL AUTO_INCREMENT, NUM_SECTIONS  
int NOT NULL, NUM_STUDENTS int NOT NULL, RANGED varchar(10), PRIMARY  
KEY(CLASS_ID) )
```

### SECTIONTABLE TABLE:

```
CREATE TABLE SECTIONTABLE( SECTION_ID int NOT NULL AUTO_INCREMENT,  
SECTION_NAME varchar(10) NOT NULL, NUM_STUDENTS int NOT NULL, CLASS_ID int,  
GENDER varchar(10), PRIMARY KEY (SECTION_ID), FOREIGN KEY (CLASS_ID)  
REFERENCES classtable(CLASS_ID) )
```

### COURSE TABLE:



```
CREATE TABLE COURSE( COURSE_ID int NOT NULL AUTO_INCREMENT, COURSE_NAME  
varchar(55) NOT NULL, STATUS varchar(15), PRIMARY KEY(COURSE_ID) )
```

## STUDENT TABLE:

```
CREATE TABLE STUDENT( STUDENT_ID int NOT NULL AUTO_INCREMENT, STUDENT_NAME  
varchar(1000) NOT NULL, DATE_OF_BIRTH DATE NOT NULL, GENDER varchar(2) NOT  
NULL, COURSE_ID int, GAURDIAN_PARENT varchar(20) NOT NULL, GAURDIAN_CNIC  
varchar(20), SECTION_ID int, LAST_DATE DATE, PARENT_ID int, PRIMARY KEY  
(STUDENT_ID), FOREIGN KEY (PARENT_ID) REFERENCES parent(PARENT_ID), FOREIGN  
KEY (SECTION_ID) REFERENCES sectiontable(SECTION_ID), FOREIGN KEY  
(GAURDIAN_CNIC) REFERENCES gaurdian(GAURDIAN_CNIC), FOREIGN KEY (COURSE_ID)  
REFERENCES course(COURSE_ID) )
```

## ACCOMPANYING\_STUDENT TABLE:

```
CREATE TABLE ACCOMPANYING_STUDENT( ACCOMPANYING_ID int NOT NULL  
AUTO_INCREMENT, ACCOMPANYING_NAME varchar(255) NOT NULL, ACCOMPANYING_CNIC  
varchar(1000) NOT NULL, CONTACT int, STUDENT_ID int, PREGNANT varchar(10),  
RELATION varchar(50), REASON varchar(10), PRIMARY KEY (ACCOMPANYING_ID),  
FOREIGN KEY (STUDENT_ID) REFERENCES student(STUDENT_ID) )
```

## FEES TABLE:

```
CREATE TABLE FEES( CHALAN_NUM int NOT NULL AUTO_INCREMENT, AMOUNT int NOT  
NULL, DISCOUNT int NOT NULL, FULLY_PAID varchar(100), STUDENT_ID int, PRIMARY  
KEY (CHALAN_NUM), FOREIGN KEY (STUDENT_ID) REFERENCES student(STUDENT_ID) )
```

## HISTORY TABLE:

```
CREATE TABLE HISTORY( HISTORY_ID int NOT NULL AUTO_INCREMENT, CLASS int NOT  
NULL, STUDENT_ID int NOT NULL, SECTION_ID int NOT NULL, UPDATE_DATE DATE,  
COURSE_NAME varchar(55), PRIMARY KEY (HISTORY_ID), FOREIGN KEY (STUDENT_ID)  
REFERENCES student(STUDENT_ID) )
```

## INSERTION IN TABLES

### GAURDIAN TABLE:

INSERT INTO Gaurdian

(GAURDIAN\_NAME,GAURDIAN\_CNIC,GENDER,GAURDIAN\_CONTACT,GAURDIAN\_RELATION) VALUES ('Madison',32468736487,'Female', 12312331,'Sister');

INSERT INTO Gaurdian

(GAURDIAN\_NAME,GAURDIAN\_CNIC,GENDER,GAURDIAN\_CONTACT,GAURDIAN\_RELATION)VALUES ('Lisa',43248732894,'Female', 32473268,'Sister');

```
INSERT INTO Gaurdian
(GAURDIAN_NAME,GAURDIAN_CNIC,GENDER,GAURDIAN_CONTACT,GAURDIAN_
RELATION) VALUES ('Jony',4579438758,'Male', 4238765,'Bro');
```

```
INSERT INTO Gaurdian
(GAURDIAN_NAME,GAURDIAN_CNIC,GENDER,GAURDIAN_CONTACT,GAURDIAN_
RELATION)VALUES ('Brandi',90097329487,'Female', 27364782,'Cozin');
```

```
INSERT INTO Gaurdian
(GAURDIAN_NAME,GAURDIAN_CNIC,GENDER,GAURDIAN_CONTACT,GAURDIAN_
RELATION)VALUES ('Alexis',34478728368,'Female', 87483274,'Sister');
```

## **FATHER TABLE:**

```
INSERT INTO
Father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_
_ADDRESS) VALUES ('Paul',12327389271,'paul@gmail.com',21321421,'LA,USA');
```

```
INSERT INTO
Father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_
_ADDRESS) VALUES ('Mike',21237217367,'mike@gmail.com',12321333,'NY,USA');
```

```
INSERT INTO
Father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_
_ADDRESS) VALUES ('John',36783268776,'john@gmail.com',43545453,'TX,USA');
```

```
INSERT INTO
Father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_
_ADDRESS) VALUES ('Spencer',31788372187,'spencer@gmail.com',57645453,'LV,USA');
```

```
INSERT INTO
Father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_
_ADDRESS) VALUES ('Jake',31278372189,'jake@gmail.com',98865745,'PA,USA');
```

## **MOTHER TABLE:**

```
INSERT INTO
Mother(MOTHER_NAME,MOTHER_CNIC,MOTHER_EMAIL,MOTHER_CONTACT,MOT
HER_ADDRESS) VALUES ('Raily',43543243241,'raily@gmail.com',48927312,'OH,USA');
```

```
INSERT INTO
Mother(MOTHER_NAME,MOTHER_CNIC,MOTHER_EMAIL,MOTHER_CONTACT,MOT
HER_ADDRESS) VALUES ('Lana',12361273636,'lana@gmail.com',34893273,'MA,USA');
```

```
INSERT INTO
Mother(MOTHER_NAME,MOTHER_CNIC,MOTHER_EMAIL,MOTHER_CONTACT,MOT
HER_ADDRESS) VALUES ('Emilly',13877832727,'emilly@gmail.com',21839819,'HI,USA');
```

```
INSERT INTO
Mother(MOTHER_NAME,MOTHER_CNIC,MOTHER_EMAIL,MOTHER_CONTACT,MOT
HER_ADDRESS) VALUES ('Kayle',48782378432,'kayle@gmail.com',92374732,'NV,USA');
```

### **PARENT TABLE:**

```
INSERT INTO Parent(FA_CNIC,MA_CNIC,NUMBER_OF_CHILDS)
VALUES ('12327389271','43543243241',2);

INSERT INTO Parent(FA_CNIC,MA_CNIC,NUMBER_OF_CHILDS)
VALUES ('21237217367','12361273636',1);

INSERT INTO Parent(FA_CNIC,MA_CNIC,NUMBER_OF_CHILDS)
VALUES ('36783268776','13877832727',3);

INSERT INTO Parent(FA_CNIC,MA_CNIC,NUMBER_OF_CHILDS)
VALUES ('31788372187','89724637642',2);

INSERT INTO Parent(FA_CNIC,MA_CNIC,NUMBER_OF_CHILDS)
VALUES ('31278372189','48782378432',4);
```

### **CLASSTABLE TABLE:**

```
INSERT INTO classtable(NUM_SECTIONS,NUM_STUDENTS,RANGED)
VALUES (2,50,'3-4');

INSERT INTO classtable(NUM_SECTIONS,NUM_STUDENTS,RANGED)
VALUES (2,57,'4-6');

INSERT INTO classtable(NUM_SECTIONS,NUM_STUDENTS,RANGED)
VALUES (1,30,'6-7');

INSERT INTO classtable(NUM_SECTIONS,NUM_STUDENTS,RANGED)
VALUES (2,25,'7-8');

INSERT INTO classtable(NUM_SECTIONS,NUM_STUDENTS,RANGED)
VALUES (2,25,'8-10');
```

### **SECTIONTABLE TABLE:**

```
INSERT INTO sectiontable(SECTION_NAME,NUM_STUDENTS,CLASS_ID,GENDER)
VALUES ('A',25,1,'Male');
```

```
INSERT INTO sectiontable(SECTION_NAME,NUM_STUDENTS,CLASS_ID,GENDER)
VALUES ('B',25,1,'Female');
```

```
INSERT INTO sectiontable(SECTION_NAME,NUM_STUDENTS,CLASS_ID,GENDER)
VALUES ('A',30,2,'Male');
```

```
INSERT INTO sectiontable(SECTION_NAME,NUM_STUDENTS,CLASS_ID,GENDER)
VALUES ('B',27,2,'Female');
```

```
INSERT INTO sectiontable(SECTION_NAME,NUM_STUDENTS,CLASS_ID,GENDER)
VALUES ('A',30,3,'Male');
```

## **COURSE TABLE:**

```
INSERT INTO course (COURSE_NAME,STATUSED)
VALUES ('Physics','Available');
```

```
INSERT INTO course (COURSE_NAME,STATUSED)
VALUES ('Chemistry','Not Available');
```

```
INSERT INTO course (COURSE_NAME,STATUSED)
VALUES ('History','Not Available');
```

```
INSERT INTO course (COURSE_NAME,STATUSED)
VALUES ('Math','Not Available');
```

```
INSERT INTO course (COURSE_NAME,STATUSED)
VALUES ('Bio','Not Available');
```

## **STUDENT TABLE:**

```
INSERT INTO student
(STUDENT_NAME,DATE_OF_BIRTH,GENDER,COURSE_ID,GAURDIAN_PARENT,GAU
RDIAN_CNIC,PARENT_ID,SECTION_ID)
```

```
VALUES ('Bill','2017-03-21','M',1,'Parent',NULL,2,1);
```

```
INSERT INTO student
(STUDENT_NAME,DATE_OF_BIRTH,GENDER,COURSE_ID,GAURDIAN_PARENT,GAU
RDIAN_CNIC,PARENT_ID,SECTION_ID)
```

```
VALUES ('Gates','2007-03-21','M',1,'Parent',NULL,2,1);
```

INSERT INTO student

(STUDENT\_NAME,DATE\_OF\_BIRTH,GENDER,COURSE\_ID,GAURDIAN\_PARENT,GAURDIAN\_CNIC,PARENT\_ID,SECTION\_ID)

VALUES ('roshni','2011-03-21','F',1,'gaurdian',NULL,2,1);

INSERT INTO student

(STUDENT\_NAME,DATE\_OF\_BIRTH,GENDER,COURSE\_ID,GAURDIAN\_PARENT,GAURDIAN\_CNIC,PARENT\_ID,SECTION\_ID)

VALUES ('Shami','2001-09-21','M',1,'parent',NULL,2,1);

INSERT INTO student

(STUDENT\_NAME,DATE\_OF\_BIRTH,GENDER,COURSE\_ID,GAURDIAN\_PARENT,GAURDIAN\_CNIC,PARENT\_ID,SECTION\_ID)

VALUES ('Saboor','2001-09-21','F',1,'parent',NULL,2,1);

## **ACCOMPANYING TABLE:**

INSERT INTO accompanying\_student

(ACCOMPANYING\_NAME,ACCOMPANYING\_CNIC,CONTACT,PREGNANT,RELATION,REASON,STUDENT\_ID) VALUES ('Aria','31231232131',47327864,'Yes','Sister','Sick',1);

INSERT INTO accompanying\_student

(ACCOMPANYING\_NAME,ACCOMPANYING\_CNIC,CONTACT,PREGNANT,RELATION,REASON,STUDENT\_ID) VALUES

('John','38784623784',89732647,'No','Brother','outoftown',1);

INSERT INTO accompanying\_student

(ACCOMPANYING\_NAME,ACCOMPANYING\_CNIC,CONTACT,PREGNANT,RELATION,REASON,STUDENT\_ID) VALUES ('Ranly','32749873289',23789213,'No','Brother','Sick',2);

INSERT INTO accompanying\_student

(ACCOMPANYING\_NAME,ACCOMPANYING\_CNIC,CONTACT,PREGNANT,RELATION,REASON,STUDENT\_ID) VALUES

('Macne','32749873847',12398127,'Yes','Brother','outoftown',5);

INSERT INTO accompanying\_student

(ACCOMPANYING\_NAME,ACCOMPANYING\_CNIC,CONTACT,PREGNANT,RELATION,REASON,STUDENT\_ID)

VALUES ('Tarly','34798378978',32478328,'No','Sister','Sick',5);

## **FEES TABLE:**

INSERT INTO fees(AMOUNT,DISCOUNT,FULLY\_PAID,STUDENT\_ID)

```
VALUES (2000,1000,'Yes',2);
```

```
INSERT INTO fees(AMOUNT,DISCOUNT,FULLY_PAID,STUDENT_ID)
```

```
VALUES (2500,500,'Yes',3);
```

```
INSERT INTO fees(AMOUNT,DISCOUNT,FULLY_PAID,STUDENT_ID)
```

```
VALUES (1050,950,'NO',1);
```

```
INSERT INTO fees(AMOUNT,DISCOUNT,FULLY_PAID,STUDENT_ID)
```

```
VALUES (2750,250,'Yes',5);
```

```
INSERT INTO fees(AMOUNT,DISCOUNT,FULLY_PAID,STUDENT_ID)
```

```
VALUES (3000,0,'NO',4);
```

## HISTORY TABLE:

```
INSERT INTO History
```

```
(CLASS,STUDENT_ID,SECTION_ID,UPDATE_DATE,COURSE_NAME)
```

```
VALUES (2,5,2,'2022-3-12','Physics');
```

```
INSERT INTO History
```

```
(CLASS,STUDENT_ID,SECTION_ID,UPDATE_DATE,COURSE_NAME)
```

```
VALUES (1,4,2,'2022-3-12','Chemistry');
```

```
INSERT INTO History
```

```
(CLASS,STUDENT_ID,SECTION_ID,UPDATE_DATE,COURSE_NAME)
```

```
VALUES (2,5,2,'2021-3-12','english');
```

```
INSERT INTO History
```

```
(CLASS,STUDENT_ID,SECTION_ID,UPDATE_DATE,COURSE_NAME)
```

```
VALUES (2,5,2,'2021-3-12','math');
```

```
INSERT INTO History
```

```
(CLASS,STUDENT_ID,SECTION_ID,UPDATE_DATE,COURSE_NAME)
```

```
VALUES (2,5,2,'2021-3-12','science');
```

## Queries

```
SELECT * FROM `student`
```

```
select m.MOTHER_NAME, f.FATHER_NAME from mother m, father f, parent p where  
m.MOTHER_CNIC = p.MA_CNIC and p.FA_CNIC = f.FATHER_CNIC
```

```

select s.STUDENT_NAME,g.GAURDIAN_NAME,g.GAURDIAN_RELATION from student
s,guardian g where s.GAURDIAN_CNIC = g.GAURDIAN_CNIC

select s.STUDENT_NAME,s.GENDER,f.FATHER_NAME,m.MOTHER_NAME from student
s,mother m,father f,parent p where s.PARENT_ID = p.PARENT_ID and p.FA_CNIC =
f.FATHER_CNIC and p.MA_CNIC = m.MOTHER_CNIC

select s1.STUDENT_NAME as STUDENT,s2.STUDENT_NAME as SIBLING,sec1.CLASS_ID as
STUDENT_CLASS,sec2.CLASS_ID as HIS_SIBLING_CLASS from student s1,student
s2,sectiontable sec1,sectiontable sec2 where s1.PARENT_ID = s2.PARENT_ID and
s1.STUDENT_ID <> s2.STUDENT_ID and s1.SECTION_ID = sec1.SECTION_ID and
s2.SECTION_ID = sec2.SECTION_ID and s2.STUDENT_ID > s1.STUDENT_ID group by
sec1.CLASS_ID,s1.STUDENT_NAME,s2.STUDENT_NAME,sec2.CLASS_ID

select sec1.CLASS_ID as STUDENT_CLASS,s1.STUDENT_NAME as STUDENT from student
s1 ,sectiontable sec1 where s1.SECTION_ID = sec1.SECTION_ID and s1.STUDENT_ID
IN (select STUDENT_ID from student where STUDENT_ID Not IN (select STUDENT_ID
from history where UPDATE_DATE < '2020-01-01')) group by
sec1.CLASS_ID,s1.STUDENT_NAME

select s.STUDENT_NAME,s.GENDER,f.FATHER_NAME,m.MOTHER_NAME from student
s,mother m,father f,parent p where s.PARENT_ID = p.PARENT_ID and p.FA_CNIC =
f.FATHER_CNIC and p.MA_CNIC = m.MOTHER_CNIC and s.STUDENT_ID IN (select
STUDENT_ID from student where STUDENT_ID Not IN (select STUDENT_ID from
history where UPDATE_DATE< '2019-01-01'))

select CLASS,COURSE_NAME,SECTION_ID,UPDATE_DATE from history where STUDENT_ID
= 5

```

## Queries in Report

### INSERT INTO

```

mother(MOTHER_Name,MOTHER_CNIC,MOTHER_EMAIL,MOTHER_CONTACT,MOTH
ER_ADDRESS) VALUES
('$MOTHERNAME','$MOTHERCNIC','$MOTHEREMAIL',
$MOTHERCONTACT,$MOTHERADDRESS);

```

### INSERT INTO

```

father(FATHER_NAME,FATHER_CNIC,FATHER_EMAIL,FATHER_CONTACT,FATHER_ADDRESS)
VALUES
('$FATHERNAME','$FATHERCNIC','$FATHEREMAIL', $FATHERCONTACT,$FATHERADDRESS);

```

### INSERT INTO Parent(FA\_CNIC,MA\_CNIC,NUMBER\_OF\_CHILDS) VALUES

```

('$FATHERCNIC','$MOTHERCNIC',$CHILDS);

```

### INSERT INTO gaurdian

```

(GAURDIAN_Name,GAURDIAN_CNIC,GENDER,GAURDIAN_CONTACT,GAURDIAN_RELATION)
VALUES
('$gname','$gcnic','$ggender', $gcontact,$grelation');

```

```

SELECT COURSE_ID from COURSE where STATUSED = 'Available';

```

```

UPDATE classtable SET NUM_STUDENTS = NUM_STUDENTS + 1 where CLASS_ID
=".$RSARR['CLASS_ID']."";

```

SELECT MAX(STUDENT\_ID) MAX from student

INSERT INTO fees (AMOUNT,DISCOUNT,FULLY\_PAID,STUDENT\_ID) VALUES (4500,0,'Yes',\$stdid);

SELECT STUDENT\_ID, STUDENT\_NAME , DATE\_OF\_BIRTH, GENDER from student where  
STUDENT\_ID = ".\$input;

UPDATE student SET STUDENT\_NAME=" ".\$\_POST['stdname'].", DATE\_OF\_BIRTH  
=" ".\$\_POST['dob'].", GENDER = " ".\$\_POST['gender']. " where STUDENT\_ID = " ".\$\_POST['stdid']. "";

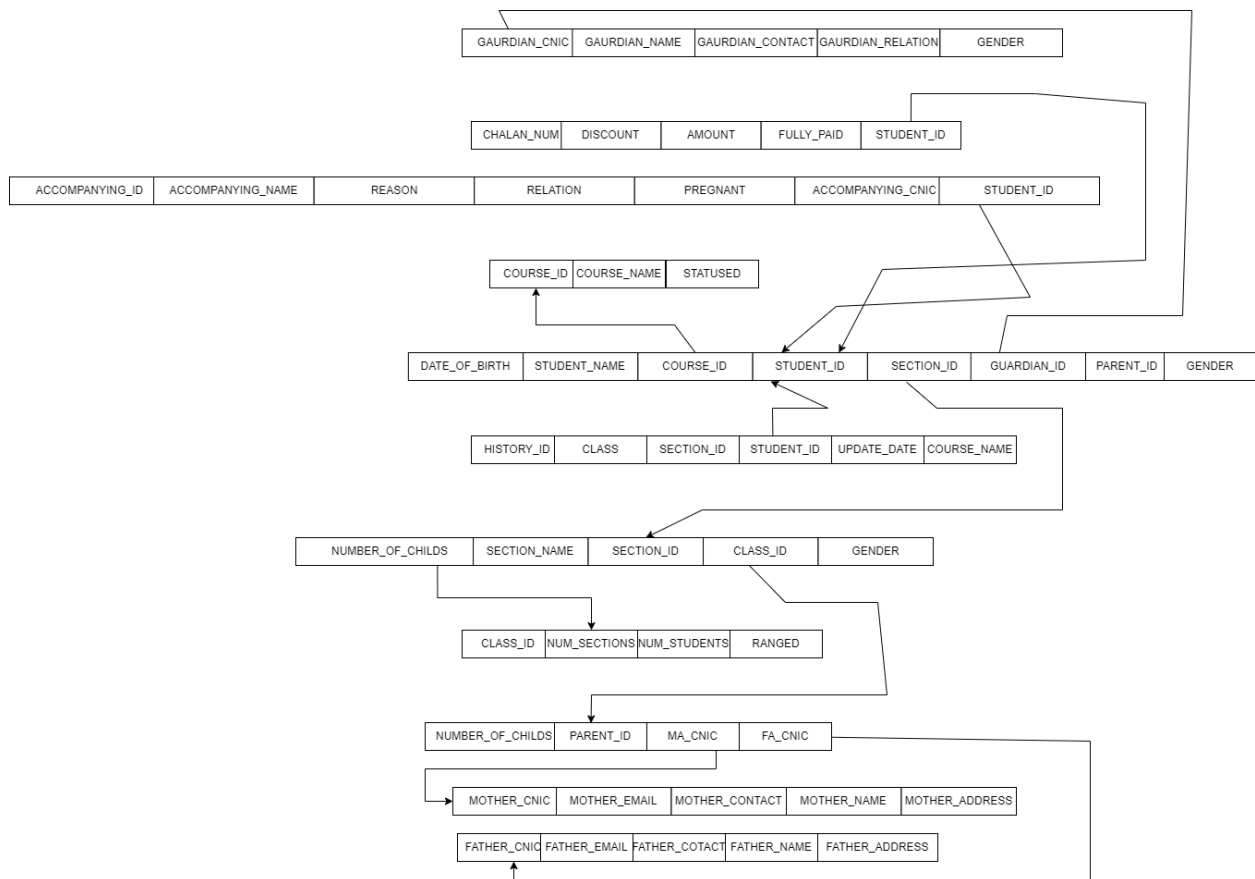
DELETE from accompanying\_gaurdian where STUDENT\_ID = \$stdid";

DELETE from fees where STUDENT\_ID = \$stdid";

DELETE from history where STUDENT\_ID = \$stdid";

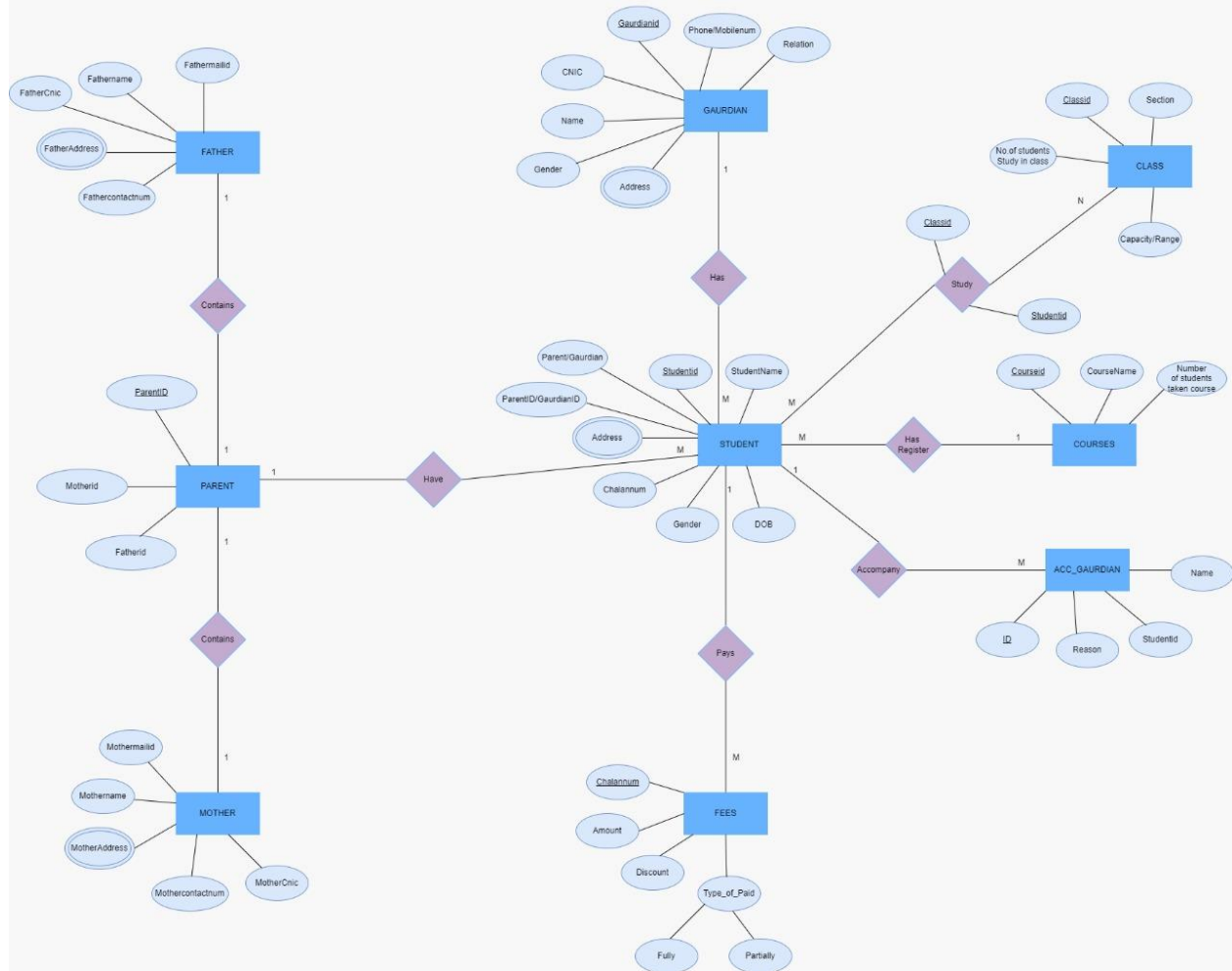
DELETE from student where STUDENT\_ID = \$stdid";

SELECT\* from student where STUDENT\_ID = \$no and STUDENT\_NAME='\$name' and  
SECTION\_ID=\$sec





# HAMAREY BACHCHEY ERD



Some important links that help me in this project:

<https://getbootstrap.com/>

<https://www.w3schools.com/php/>

[https://www.youtube.com/watch?v=a\\_qREkJ78f4&list=PL0b6OzIxLPbyrzCMJOFzLnF\\_-5E\\_dkzs&ab\\_channel=YahooBaba](https://www.youtube.com/watch?v=a_qREkJ78f4&list=PL0b6OzIxLPbyrzCMJOFzLnF_-5E_dkzs&ab_channel=YahooBaba)

THANK YOU