

Hall ManagementS ystem

Test Suite Results

Prepared by:

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and

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Roll No.: **11CS30037**

Problem No.: **19**

Unit Testing Results (White Box):-

- Add Employee

Expected Outcome: - An employee will be added to the database

Before:-

	no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password				
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	6	c1	Clerk	not recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	7	g1	Gardener	not recruited	gard1	324234	not available	not available	22	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	8	a1	Attendant	not recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

After (Success):-

	no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password				
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	6	c1	Clerk	not recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	7	g1	Gardener	not recruited	gard1	324234	not available	not available	22	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	8	a1	Attendant	not recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1
<input type="checkbox"/>	Edit	Inline Edit	Copy	Delete	11	1111	gardener	not recruited	anirban	67509869	ac@gmail.com	kolkata westbengal	0	0	100	A100001	

- Add Hall

Expected Outcome: - A hall will be added to the database

Before:-

localhost / 127.0.0.1 / hms / hallaccount | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

Shrihar93/SLAM-6D · GitHub [EasyPHP] - Administration localhost / 127.0.0.1 / hms / hallacco... +

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=wardenlist&targ... &token=f265c3ff026ca260a71d7

Google

phpMyAdmin

127.0.0.1 hms hallaccount

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 1 (~ 2 total), Query took 0.0010 sec

SELECT * FROM `hallaccount` LIMIT 0 , 30

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

no hallname hallcode salaryaccount messaccount amenityaccount roomrentaccount miscaccount repairaccount

3 ms ms 1102932 0 600 3014 15136 200

4 Azad AZ 0 0 0 0 0 0

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

Print view Print view (with full texts) Export Display chart Create view

9:41 PM 4/6/2013

After:-

(Success)

localhost / 127.0.0.1 / hms / hallaccount | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

Shrihar93/SLAM-6D · GitHub [EasyPHP] - Administration localhost / 127.0.0.1 / hms / hallacco... +

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=hallaccount&targ... &token=f265c3ff026ca260a71d7

Google

phpMyAdmin

127.0.0.1 hms hallaccount

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 1 (~ 3 total), Query took 0.0010 sec

SELECT * FROM `hallaccount` LIMIT 0 , 30

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

no hallname hallcode salaryaccount messaccount amenityaccount roomrentaccount miscaccount repairaccount

3 ms ms 1102932 0 600 3014 15136 200

4 Azad AZ 0 0 0 0 0 0

5 VidyaSagar Hall of Residence VS 0 0 0 0 0 0

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

Print view Print view (with full texts) Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

9:43 PM 4/6/2013

- Add Student

Expected Outcome: - A student will be added to the database

Before:-

The screenshot shows the 'studentdetail' table in phpMyAdmin. The table has columns: no, name, id, address, phone, email, photo, hallcode, roomNo, roomtype, roomrentdue, messchargedue, amenitychargedue, and password. The data is as follows:

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Studen1	s1	not available	23242	dfsdfsd		ms	11	1	333	0	100	1
6	student2	s2	not available	32424	fdsfskj		ms	12	1	333	0	100	1
7	sourav	s5	asdas	1231231	dfsfsfdf		ms	1	0	0	1000	0	1

After:-

(Success)

The screenshot shows the 'studentdetail' table in phpMyAdmin after a new row was added. The table now has four rows of data. The new row, which was added successfully, is highlighted with a red box.

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Studen1	s1	not available	23242	dfsdfsd		ms	11	1	333	0	100	1
6	student2	s2	not available	32424	fdsfskj		ms	12	1	333	0	100	1
7	sourav	s5	asdas	1231231	dfsfsfdf		ms	1	0	0	1000	0	1
9	M. Sarkar	11xy30033	kolkata,usa	3433434	rms@gmail.com		not allotted	not allotted	3	0	0	0	1111

- Add Warden

Expected Outcome: - A warden will be added to the database

Before:-

The screenshot shows the 'wardenlist' table in phpMyAdmin. The table has columns: no, id, hallcode, name, contact, email, address, and password. There are two rows:

no	id	hallcode	name	contact	email	address	password
3	w1	not assigned	warden1	32423	nlknklnl	asda	1
4	w2	ms	warden2	324233	nlknklnl	asda	1

After:-

Success

The screenshot shows the 'wardenlist' table in phpMyAdmin after a new row has been added. The table now has three rows:

no	id	hallcode	name	contact	email	address	password
3	w1	not assigned	warden1	32423	nlknklnl	asda	1
4	w2	ms	warden2	324233	nlknklnl	asda	1
5	war110	not assigned	Sourav	6750333	sourav@gmail.com	kolkata,kgp	1111

- Change Student Detail

Expected Outcome: - Details of the student s1 will be changed

Before:-

The screenshot shows the 'studentdetail' table in the 'hms' database. The table has columns: no, name, id, address, phone, email, photo, hallcode, roomNo, roomtype, roomrentdue, messchargedue, and amenitychargedue. There are four rows of data:

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue
5	Studen1	s1	not available	23242	dfsfsdf		ms	11	1	333	0	100
6	Student2	s2	not available	32424	justsikj		ms	12	1	333	0	100
7	sourav	s5	asdas	1231231	dfsfsfsdf		ms	1	0	0	1000	0

After:-

Success

The screenshot shows the 'studentdetail' table in the 'hms' database after changes have been made. The table structure remains the same, but the data in the rows has been modified. The first row (id 5) now has a different address and email.

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue
5	Student1	s1	bengaluru	33535	fsffd@gmail.com		ms	11	1	333	0	100
6	student2	s2	not available	32424	justsikj		ms	12	1	333	0	100
7	sourav	s5	asdas	1231231	dfsfsfsdf		ms	1	0	0	1000	0
9	M Sarkar	11xy30033	kolkata,usa	3433434	mss@gmail.com		not allotted	not allotted	3	0	0	0

- Change Worker Details

Expected Outcome: - Details of the workers will be changed

Before:-

The screenshot shows the phpMyAdmin interface for the 'hms' database. The 'workerlist' table is selected. The table has columns: no, id, type, hallcode, name, contact, email, address, present, absent, dailysalary, account, and password. There are 10 rows of data. The row for 'Gardener' (id 7) is highlighted with a red box.

no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
6	c1	Clerk	not recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
7	g1	Gardener	not recruited	name	3433444	newmail@gmail.com	address	22	0	100	4343434	1
8	a1	Attendant	not recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

After:-

Success

The screenshot shows the phpMyAdmin interface for the 'hms' database. The 'workerlist' table is selected. The table has columns: no, id, type, hallcode, name, contact, email, address, present, absent, dailysalary, account, and password. There are 10 rows of data. The row for 'Gardener' (id 7) is highlighted with a red box.

no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
6	c1	Clerk	not recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
7	g1	Gardener	not recruited	name	3433444	newmail@gmail.com	address	22	0	100	4343434	1
8	a1	Attendant	not recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

- Enter Amenity Charge

Expected Outcome: - The amenity charge for VS Hall will be changes

Before:-

The screenshot shows the 'halldata' table in phpMyAdmin. The table has columns: no, hallname, hallcode, status, singlecount, doublecount, singlefilled, doublefilled, singlerent, doublrent, amenitycharge, wardenid, messmanagerid. Row 5 (VS Hall) has values: no=5, hallname='VidyaSagar Hall of Residence', hallcode='VS', status='new', singlecount=10, doublecount=5, singlefilled=0, doublefilled=0, singlerent=100, doublrent=75, amenitycharge=100, wardenid='w1', messmanagerid='m1'. This row is highlighted with a red border.

After:-

Success

The screenshot shows the 'halldata' table in phpMyAdmin after modification. The table has columns: no, hallname, hallcode, status, singlecount, doublecount, singlefilled, doublefilled, singlerent, doublrent, amenitycharge, wardenid, messmanagerid. Row 5 (VS Hall) has values: no=5, hallname='VidyaSagar Hall of Residence', hallcode='VS', status='new', singlecount=10, doublecount=5, singlefilled=0, doublefilled=0, singlerent=100, doublrent=75, amenitycharge=700, wardenid='mess2', messmanagerid='m1'. This row is highlighted with a green border.

- Fire Worker

Expected Outcome: - The workers will be removed from the database

Before:-

The screenshot shows the phpMyAdmin interface for the 'hms' database. The 'workerlist' table is selected. The table has columns: no, id, type, hallcode, name, contact, email, address, present, absent, dailysalary, account, and password. There are 10 rows of data. The last three rows (id 8, 9, 10) are highlighted with a red border.

no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
6	c1	Clerk	not	werk1	324234	not available	not	0	0	100	dasdaa	1
7	g1	Gardener	recruited	VS	name	3433444	newmail@gmail.com	available	22	0	100	4343434
8	a1	Attendant	not	a1	324234	not available	not	23	0	100	dasdaa	1
9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

After:-

Success

The screenshot shows the phpMyAdmin interface for the 'hms' database. The 'workerlist' table is selected. The table has columns: no, id, type, hallcode, name, contact, email, address, present, absent, dailysalary, account, and password. There are 7 rows of data. The last three rows (id 8, 9, 10) are highlighted with a red border. A yellow circle is drawn around the bottom right corner of the interface.

no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
6	c1	Clerk	not	werk1	324234	not available	not	0	0	100	dasdaa	1
7	g1	Gardener	recruited	VS	name	3433444	newmail@gmail.com	available	22	0	100	4343434
8	a1	Attendant	not	a1	224224	not available	not available	22	0	100	dasdaa	1
9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

- Generate Cheque

Expected Outcome: - The money will be deducted from the account

Before:-

The screenshot shows the 'vs_repairaccount_log' table in phpMyAdmin. The table has columns: id, year, date, time, statement, startingbalance, endingbalance, type, and id. There is one row visible:

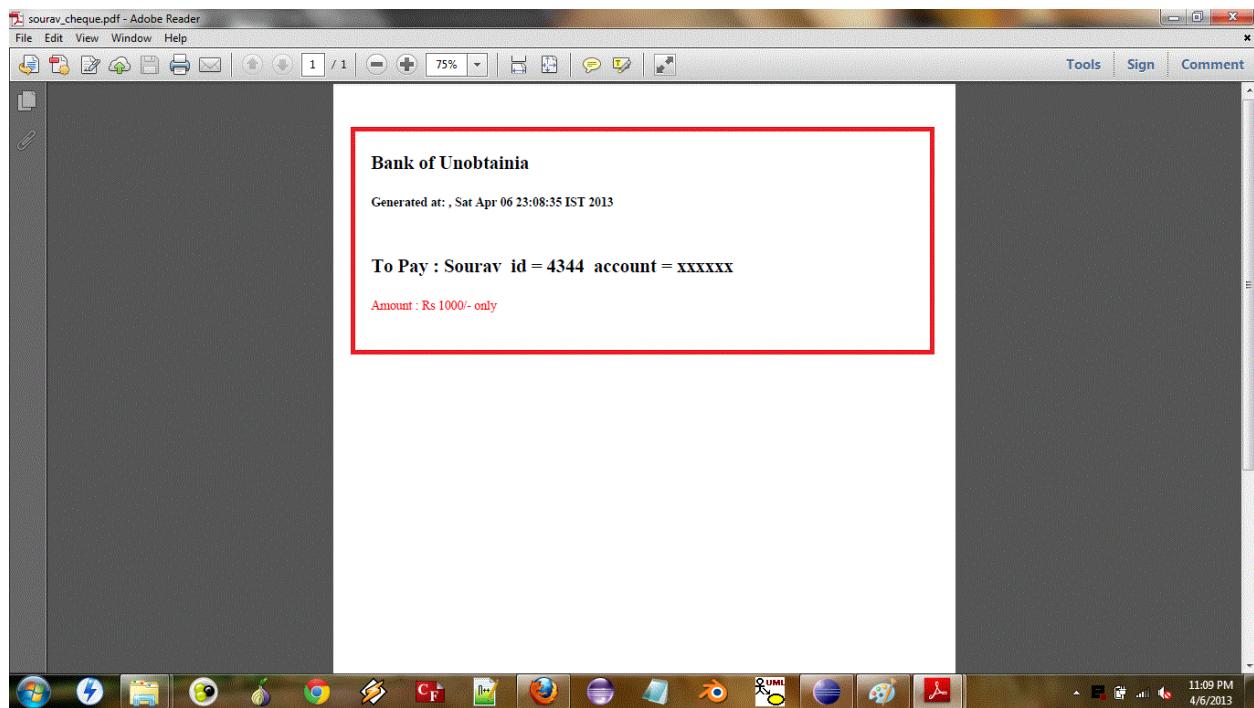
id	year	date	time	statement	startingbalance	endingbalance	type	id
	2013	2013-04-06	23:17:45	paid by test	0	10000	in	test

After:-

Success

The screenshot shows the 'vs_repairaccount_log' table in phpMyAdmin. The table has columns: id, year, date, time, statement, startingbalance, endingbalance, type, and id. There are two rows visible. The second row, which corresponds to the deduction, is highlighted with a red box:

id	year	date	time	statement	startingbalance	endingbalance	type	id
	2013	2013-04-06	23:17:45	paid by test	0	10000	in	test
	2013	2013-04-06	23:18:37	paid by test	10000	20000	in	test



- View Complaints

Expected Outcome: - The complaints of the particular hall can be viewed

Complaint No: 5

Student ID:s2

mess food is bad !!!

HMC ATR
adja dla dlad akd al

Warden ATR
iuibdq wqwj

Update HMC ATR

Grant Repair Fund

Exit

This is a screenshot of a Windows application window. It contains several text input fields and buttons. At the top left is a dropdown menu labeled 'Complaint No:' with the value '5'. Below it is a text field labeled 'Student ID:s2' containing the text 'mess food is bad !!!'. There are two main sections: 'HMC ATR' and 'Warden ATR', each with a single-line text input field. The 'HMC ATR' field contains 'adja dla dlad akd al' and the 'Warden ATR' field contains 'iuibdq wqwj'. At the bottom left are two buttons: 'Update HMC ATR' and 'Grant Repair Fund'. At the bottom right is a button labeled 'Exit'. The background of the application window has a light blue gradient.

- Salary Payment

Expected Outcome: - The money will be deducted from the account

Before:-

The screenshot shows the phpMyAdmin interface for the 'vs_repairaccount_log' table. The table has columns: year, date, time, statement, startingbalance, endingbalance, type, and id. One row is selected, showing the following values:

year	date	time	statement	startingbalance	endingbalance	type	id
2013	2013-04-06	23:17:45	paid by test	10000	10000	in	1

After:-

Success

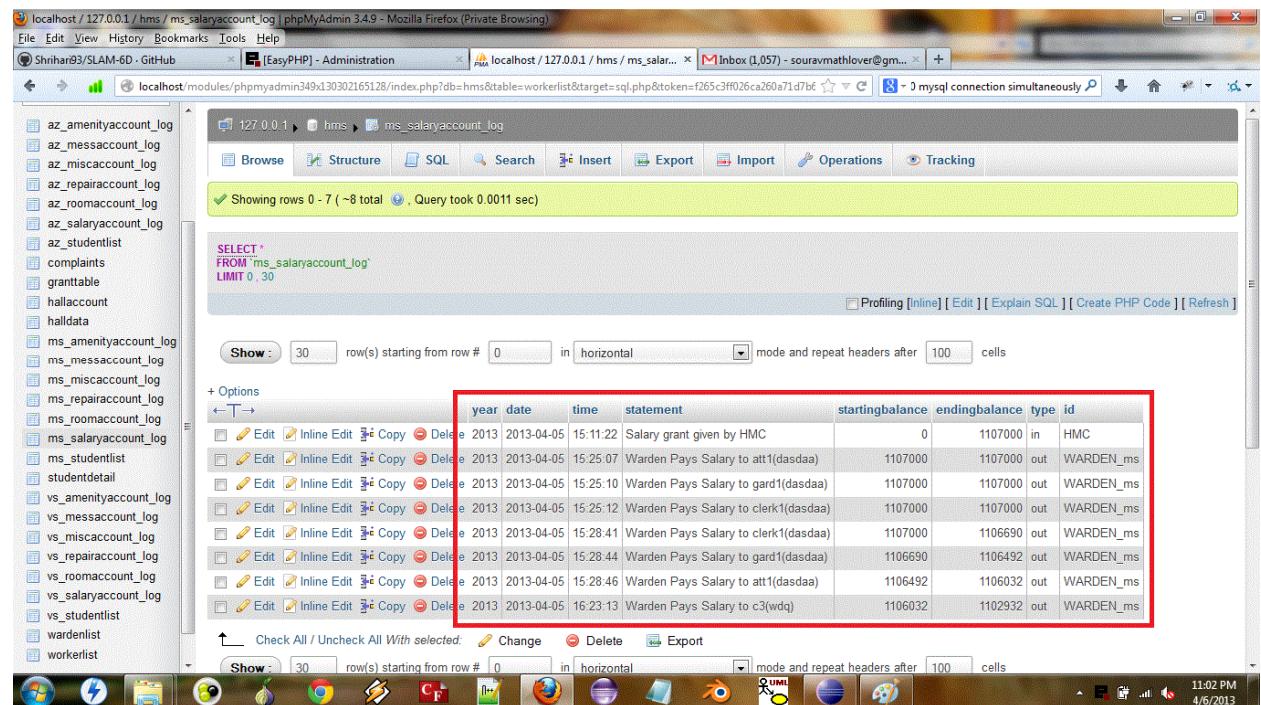
The screenshot shows the phpMyAdmin interface for the 'vs_repairaccount_log' table after the transaction. The same row is selected, but the ending balance is now 20000, indicating the deduction was successful.

year	date	time	statement	startingbalance	endingbalance	type	id
2013	2013-04-06	23:18:37	paid by test	10000	20000	in	1

- Get Account Statement

Expected Outcome: - All the logs will be printed

Before:-

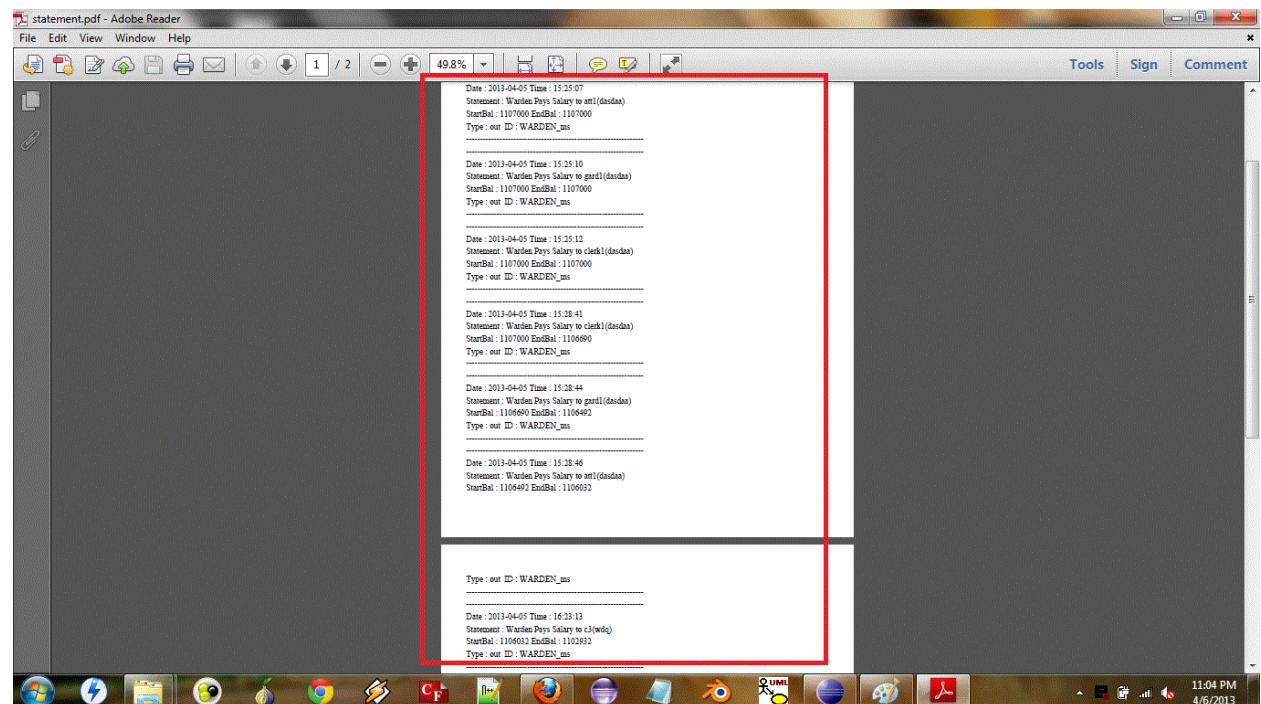


The screenshot shows the phpMyAdmin interface for the 'ms_salaryaccount_log' table. The table has columns: year, date, time, statement, startingbalance, endingbalance, type, and id. The data shows multiple entries of Warden paying salaries to various staff members (att1, gard1, clerk1) at different times on April 5, 2013. The 'endingbalance' column shows a decrease from 1107000 to 1106492.

year	date	time	statement	startingbalance	endingbalance	type	id	
	2013	2013-04-05	15:11:22	Salary grant given by HMC	0	1107000	in	HMC
	2013	2013-04-05	15:25:07	Warden Pays Salary to att1(dasda)	1107000	1107000	out	WARDEN_ms
	2013	2013-04-05	15:25:10	Warden Pays Salary to gard1(dasda)	1107000	1107000	out	WARDEN_ms
	2013	2013-04-05	15:25:12	Warden Pays Salary to clerk1(dasda)	1107000	1107000	out	WARDEN_ms
	2013	2013-04-05	15:28:41	Warden Pays Salary to gard1(dasda)	1107000	1106690	out	WARDEN_ms
	2013	2013-04-05	15:28:44	Warden Pays Salary to att1(dasda)	1106690	1106492	out	WARDEN_ms
	2013	2013-04-05	15:28:46	Warden Pays Salary to c3(wdq)	1106492	1106032	out	WARDEN_ms
	2013	2013-04-05	16:23:13	Warden Pays Salary to c3(wdq)	1106032	1102932	out	WARDEN_ms

After:-

Success



The screenshot shows a PDF document titled 'statement.pdf' open in Adobe Reader. A red box highlights a section of the text, which corresponds to the log entries shown in the previous screenshot. The highlighted text details multiple salary payments made by the Warden to various staff members (att1, gard1, clerk1) on April 5, 2013, with the ending balance decreasing from 1107000 to 1106492.

Date : 2013-04-05 Time : 15:25:07
Statement : Warden Pays Salary to att1(dasda)
StartBal : 1107000 EndBal : 1107000
Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 15:25:10
Statement : Warden Pays Salary to gard1(dasda)
StartBal : 1107000 EndBal : 1107000
Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 15:25:12
Statement : Warden Pays Salary to clerk1(dasda)
StartBal : 1107000 EndBal : 1107000
Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 15:28:41
Statement : Warden Pays Salary to gard1(dasda)
StartBal : 1107000 EndBal : 1106690
Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 15:28:44
Statement : Warden Pays Salary to att1(dasda)
StartBal : 1106690 EndBal : 1106492
Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 15:28:46
Statement : Warden Pays Salary to c3(wdq)
StartBal : 1106492 EndBal : 1106032
Type : out ID : WARDEN_ms

Type : out ID : WARDEN_ms

Date : 2013-04-05 Time : 16:23:13
Statement : Warden Pays Salary to c3(wdq)
StartBal : 1106032 EndBal : 1102932
Type : out ID : WARDEN_ms

- Recruit Worker

Expected Outcome: - The corresponding hall will be assigned to the worker

Before:-

localhost / 127.0.0.1 / hms / workerlist | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=workerlist&target=sql.php&token=f265c3ff026ca260a71d7b65

Inbox (1,056) - souravmathlover@gmail.com

localhost / 127.0.0.1 / hms / workerlist - EasyPHP - Administration

localhost / 127.0.0.1 / hms / workerlist - Google

Showing rows 0 - 4 (~5 total). Query took 0.0009 sec.

SELECT * FROM `workerlist` LIMIT 0 , 30

Profiling [Inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

	no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
<input type="checkbox"/>	6	c1	Clerk	not_recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	7	g1	Gardener	not_recruited	name	3433444	newmail@gmail.com	address	22	0	100	4343434	1
<input type="checkbox"/>	8	a1	Attendant	not_recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
<input type="checkbox"/>	9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

Check All / Uncheck All With selected: Change Delete Export

10:39 PM 4/6/2013

After:-

Success

localhost / 127.0.0.1 / hms / workerlist | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=workerlist&target=sql.php&token=f265c3ff026ca260a71d7b65

Inbox (1,056) - souravmathlover@gmail.com

localhost / 127.0.0.1 / hms / workerlist - EasyPHP - Administration

localhost / 127.0.0.1 / hms / workerlist - Google

Showing rows 0 - 4 (~5 total). Query took 0.0012 sec.

SELECT * FROM `workerlist` LIMIT 0 , 30

Profiling [Inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

	no	id	type	hallcode	name	contact	email	address	present	absent	dailysalary	account	password
<input type="checkbox"/>	6	c1	Clerk	recruited	clerk1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	7	g1	Gardener	recruited	VS name	3433444	newmail@gmail.com	address	22	0	100	4343434	1
<input type="checkbox"/>	8	a1	Attendant	recruited	att1	324234	not available	not available	23	0	100	dasdaa	1
<input type="checkbox"/>	9	m1	MessManager	ms	mesmanager1	324234	not available	not available	0	0	100	dasdaa	1
<input type="checkbox"/>	10	c2	Clerk	ms	c3	232	not available	not available	0	0	100	wdq	1

Check All / Uncheck All With selected: Change Delete Export

10:42 PM 4/6/2013

- Mess Manager
- Expected Outcome: - The Mess Manager can set the mess bill of the student

Before:-

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Student1	s1	bengaluru	33535	fsfd@gmail.com		ms	11	1	333	0	100	uyf
6	student2	s2	not available	32424	fdkskj		ms	12	1	333	0	100	1
7	sourav	s5	asdas	1231231	dsfsdf		ms	1	0	0	1000	0	1
9	M	11xy30033	kolkata,usa	3433434	mss@gmail.com		VS	11	1	8	0	700	1111

After:-

Success

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Student1	s1	bengaluru	33535	fsfd@gmail.com		ms	11	1	333	0	1	uyf
6	student2	s2	not available	32424	fdkskj		ms	12	1	333	0	1	
7	sourav	s5	asdas	1231231	dsfsdf		ms	1	0	0	1000	7	
9	M	11xy30033	kolkata,usa	3433434	mss@gmail.com		VS	11	1	8	1000	0	1111

- Modify Hall
- Expected Outcome: - The details of the hall will be modified

Before:-

no	hallname	hallcode	status	singlecount	doublecount	singlefilled	doublefilled	singlerent	doublerent	amenitycharge	wardenid	mess1	mess2	w1	m1
3	Azad	AZ	old	10	5	0	0	100	333	100	w1	mess2	w1	75	0
5	VidyaSagar Hall of Residence	VS	new	10	5	0	0	100	75	700	mess2	w1	w1	75	0

After:-

Success

no	hallname	hallcode	status	singlecount	doublecount	singlefilled	doublefilled	singlerent	doublerent	amenitycharge	wardenid	mess1	mess2	w1	m1
3	Azad	AZ	old	10	5	0	0	100	333	100	w1	mess2	w1	75	0
5	VidyaSagar Hall of Residence	VS	new	20	10	0	0	336	88	700	mess2	w1	w1	75	0

- Request Grant
- Expected Outcome: - The grant request will be added to the database

Before:-

no	hallcode	status	csalary	gsalary	asalary	mcharges	gcount	account
3	ms	submitted	1000	1000	500	15236	2	2
4	AZ	not submitted	0	0	0	0	0	0
5	VS	not submitted	0	0	0	0	0	0

After:-

Success

no	hallcode	status	csalary	gsalary	asalary	mcharges	gcount	account
3	ms	submitted	1000	1000	500	15236	2	2
4	AZ	not submitted	0	0	0	0	0	0
5	VS	submitted	100	75	200	10000	3	2
6	VS	submitted	100	75	200	10000	3	2

- Retrieve Password
- Expected Outcome: - The password of the particular user will be reset

Before:-

The screenshot shows the phpMyAdmin interface for the 'studentdetail' table. The table has columns: no, name, id, address, phone, email, photo, hallcode, roomNo, roomtype, roomrentdue, messchargedue, amenitychargedue, and password. A red box highlights the row for student2, which has a password of '00 1'.

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Student1	s1	bengluru	33535	fsfd@gmail.com		ms	11	1	333	0	00	2222
6	student2	s2	not available	32424	fdkskj		ms	12	1	333	0	00	1
7	sourav	s5	adas	1231231	dfsfdsdf		ms	1	0	0	1000	0	1
9	M	11xy30033	kolkata,usa	3433434	mss@gmail.com		not allotted	3		0	0	0	1111

After:-

Success

The screenshot shows the phpMyAdmin interface for the 'studentdetail' table after the password was reset. The password column for student2 now contains '00 new pass', indicated by a green box.

no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	amenitychargedue	password
5	Student1	s1	bengluru	33535	fsfd@gmail.com		ms	11	1	333	0	00	2222
6	student2	s2	not available	32424	fdkskj		ms	12	1	333	0	00	new pass
7	sourav	s5	adas	1231231	dfsfdsdf		ms	1	0	0	1000	0	1
9	M	11xy30033	kolkata,usa	3433434	mss@gmail.com		not allotted	3		0	0	0	1111

- Room Allot
- Expected Outcome: - The student will be allotted a room

Before:-

localhost / 127.0.0.1 / hms / studentdetail | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

localhost/modules/phpmyadmin349x30302165128/index.php?db=hms&table=studentdetail&target=sql.php&token=f265c3ff026ca260a71d

localhost / 127.0.0.1 / hms / studentdetail | EasyPHP - Administration

Inbox (1,056) - souravmathlover@gmail.com

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 3 (~ 4 total) , Query took 0.0000 sec

`SELECT * FROM `studentdetail` LIMIT 0, 30`

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

	no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	ar
<input type="checkbox"/>	5	Student1	s1	bengaluru	33535	fsffd@gmail.com	ms	11	1		333	0	
<input type="checkbox"/>	6	student2	s2	not available	32424	fdksfskj	ms	12	1		333	0	
<input type="checkbox"/>	7	Sourav	s3	asdas	1234567890	asdasdasd	ms	1	0		0	1000	
<input type="checkbox"/>	9	M Sarkar	11xy30033	kolkata.usa	3433434	mss@gmail.com	ms	not allotted	not allotted	3	0	0	

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

After:-

Success

localhost / 127.0.0.1 / hms / studentdetail | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

localhost/modules/phpmyadmin349x30302165128/index.php?db=hms&table=studentdetail&target=sql.php&token=f265c3ff026ca260a71d

localhost / 127.0.0.1 / hms / studentdetail | EasyPHP - Administration

Inbox (1,056) - souravmathlover@gmail.com

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 3 (~ 4 total) , Query took 0.0011 sec

`SELECT * FROM `studentdetail` LIMIT 0, 30`

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Sort by key: None

+ Options

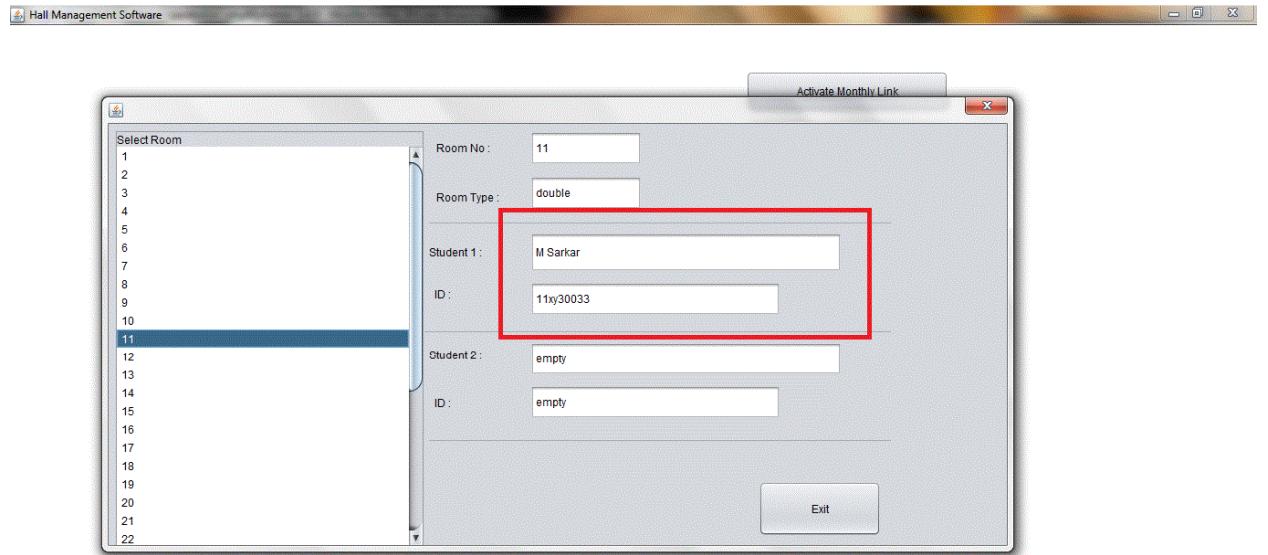
	no	name	id	address	phone	email	photo	hallcode	roomNo	roomtype	roomrentdue	messchargedue	ar
<input type="checkbox"/>	5	Student1	s1	bengaluru	33535	fsffd@gmail.com	ms	11	1		333	0	
<input type="checkbox"/>	6	student2	s2	not available	32424	fdksfskj	ms	12	1		333	0	
<input type="checkbox"/>	7	Sourav	s3	asdas	1234567890	asdasdasd	ms	1	0		0	1000	
<input type="checkbox"/>	9	M Sarkar	11xy30033	kolkata.usa	3433434	mss@gmail.com	VS	11	1		88	0	

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

- Room Occupancy
- Expected Outcome: - The entire room occupancy list can be viewed



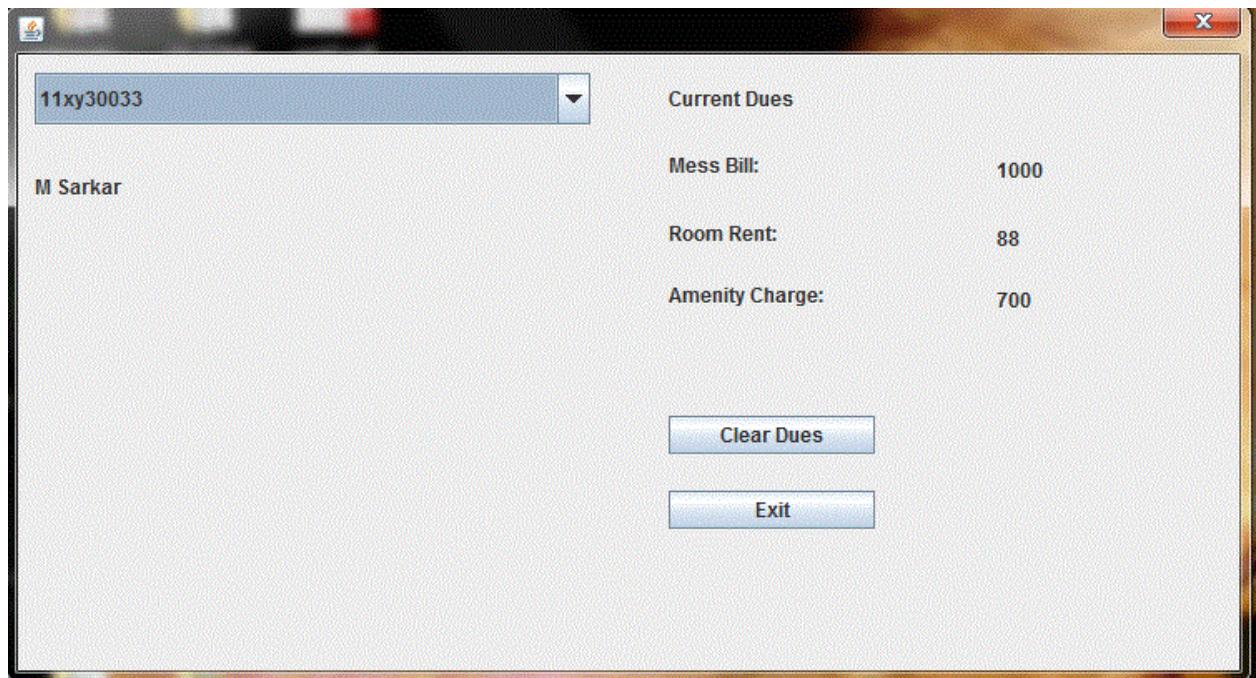
The screenshot shows a Mozilla Firefox browser window with multiple tabs open. The active tab is "localhost / 127.0.0.1 / hms / vs_studentlist | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)". The left sidebar shows a tree view of database tables, with "vs_studentlist" selected and highlighted with a red box. The main area displays a table with columns: roomno, type, studentid, studentname, studentidz, and studentzname. The table has 23 rows. Row 11 is highlighted with a red box and contains the values: roomno=11, type=double, studentid=11xy30033, studentname=M Sarkar, studentidz=empty, and studentzname=empty.

	roomno	type	studentid	studentname	studentidz	studentzname
1	single	empty	empty	empty	empty	empty
2	single	empty	empty	empty	empty	empty
3	single	empty	empty	empty	empty	empty
4	single	empty	empty	empty	empty	empty
5	single	empty	empty	empty	empty	empty
6	single	empty	empty	empty	empty	empty
7	single	empty	empty	empty	empty	empty
8	single	empty	empty	empty	empty	empty
9	single	empty	empty	empty	empty	empty
10	single	empty	empty	empty	empty	empty
11	double	11xy30033	M Sarkar	empty	empty	empty
12	double	empty	empty	empty	empty	empty
13	double	empty	empty	empty	empty	empty
14	double	empty	empty	empty	empty	empty
15	double	empty	empty	empty	empty	empty
16	single	empty	empty	empty	empty	empty
17	single	empty	empty	empty	empty	empty
18	single	empty	empty	empty	empty	empty
19	single	empty	empty	empty	empty	empty
20	single	empty	empty	empty	empty	empty
21	single	empty	empty	empty	empty	empty
22	single	empty	empty	empty	empty	empty
23	single	empty	empty	empty	empty	empty

- Student Payment

- Expected Outcome: - The dues of the student will be cleared

Before:-



year	date	time	statement	startingbalance	endingbalance	type	id
2013	2013-04-07	00:40:29	student payment	0	1000	in	11xy30033

After:-

Success

localhost / 127.0.0.1 / hms / vs_roomaccount_log | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

Shrihari93/SLAM-6D · GitHub [EasyPHP] - Administration localhost / 127.0.0.1 / hms / vs_roomaccount_log Inbox (1,056) - souravmathlover@gmail.com + 3 mysql connection simultaneously

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=studentdetail&target=sql.php&token=f265c3ff026ca260a71d

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 0 (~1 total). Query took 0.0009 sec.

```
SELECT * FROM `vs_roomaccount_log` LIMIT 0 , 30
```

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

+ Options Edit Inline Edit Copy Delete Change Export

	year	date	time	statement	startingbalance	endingbalance	type	id
	2013	2013-04-07	00:40:29	student payment	0	88	in	11xy30033

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

Print view Print view (with full texts) Export Display chart Create view

Bookmark this SQL query

12:40 AM 4/7/2013

localhost / 127.0.0.1 / hms / vs_amenityaccount_log | phpMyAdmin 3.4.9 - Mozilla Firefox (Private Browsing)

File Edit View History Bookmarks Tools Help

Shrihari93/SLAM-6D · GitHub [EasyPHP] - Administration localhost / 127.0.0.1 / hms / vs_amen... Inbox (1,056) - souravmathlover@gmail.com + 3 mysql connection simultaneously

localhost/modules/phpmyadmin349x130302165128/index.php?db=hms&table=studentdetail&target=sql.php&token=f265c3ff026ca260a71d

Browse Structure SQL Search Insert Export Import Operations Tracking

Showing rows 0 - 0 (~1 total). Query took 0.0012 sec.

```
SELECT * FROM `vs_amenityaccount_log` LIMIT 0 , 30
```

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

+ Options Edit Inline Edit Copy Delete Change Export

	year	date	time	statement	startingbalance	endingbalance	type	id
	2013	2013-04-07	00:40:29	student payment	0	700	in	11xy30033

Check All / Uncheck All With selected: Change Delete Export

Show: 30 row(s) starting from row # 0 in horizontal mode and repeat headers after 100 cells

Query results operations

Print view Print view (with full texts) Export Display chart Create view

Bookmark this SQL query

12:41 AM 4/7/2013

- Setup
- Expected Outcome: - The pre required tables will be added to the

database

Before:-

The screenshot shows the phpMyAdmin interface for the database 'hms'. A red box highlights the dropdown menu where 'hms' is selected. Below it, a message says 'No tables found in database'. There is a 'Create table' button.

After:-

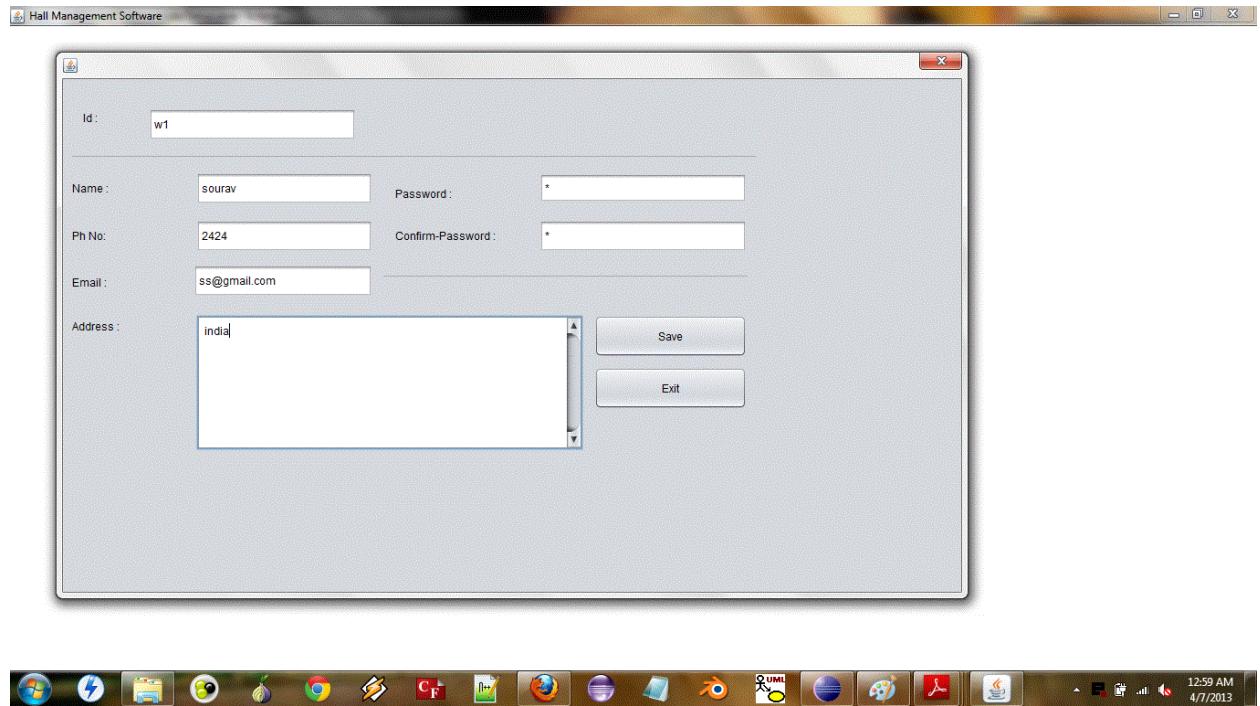
Success

The screenshot shows the phpMyAdmin interface for the database 'hms' after successful creation. A red box highlights the list of tables on the left: 'complaints', 'grantable', 'hallaccount', 'halldata', 'studentdetail', 'wardenlist', and 'workerlist'. Below this, a table lists these 7 tables with their details: Rows, Type, Collation, Size, and Overhead. The table structure is as follows:

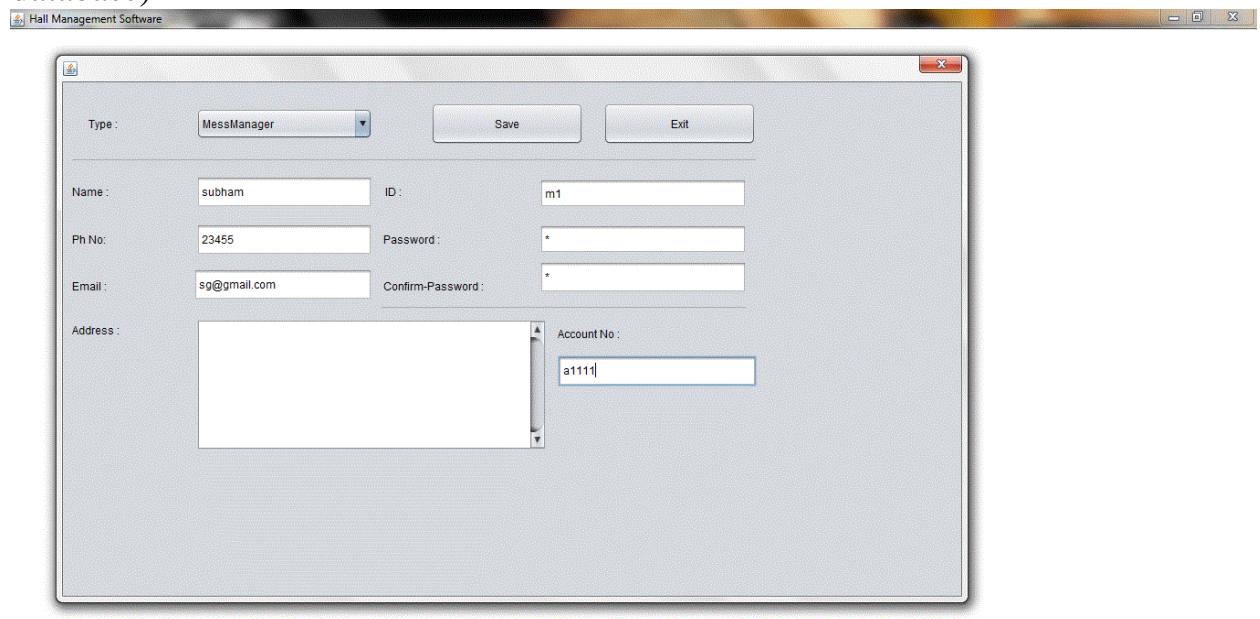
Action	Rows	Type	Collation	Size	Overhead
complaints	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
grantable	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
hallaccount	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
halldata	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
studentdetail	0	InnoDB	latin1_swedish_ci	32.0 Kib	-
wardenlist	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
workerlist	0	InnoDB	latin1_swedish_ci	32.0 Kib	-
7 tables	Sum			144.0 Kib	0 B

Integration Testing Results (Black Box):-

1. Add Warden
(A warden is added to the database)
Result success

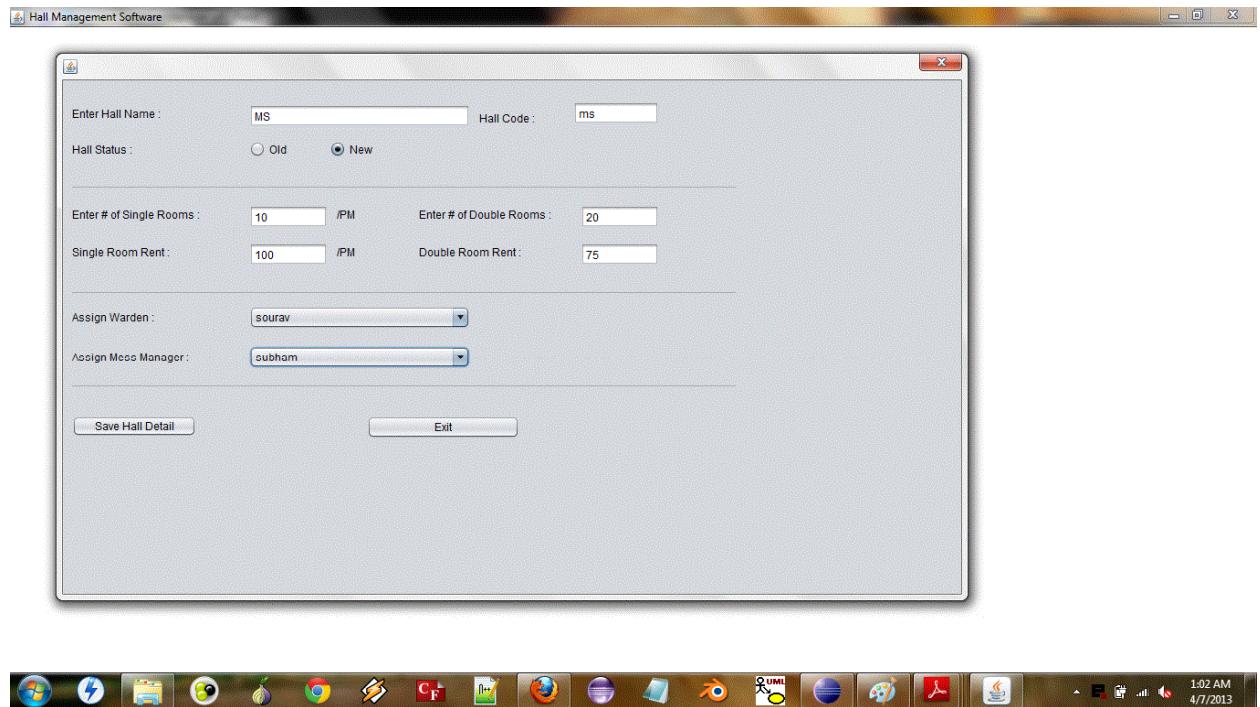


2. Add Mess Manager
Result success(A mess manager is added to the database)



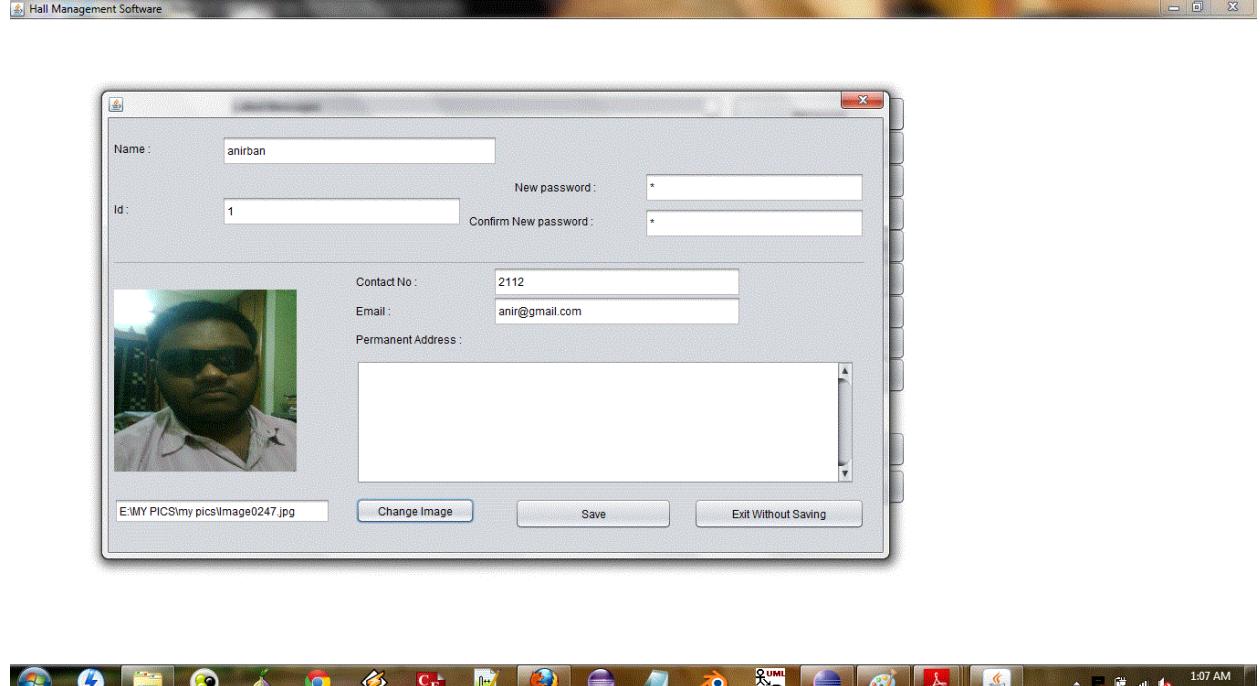
3. Add Hall (A new hall is added to the database with the warden (step 1) and

mess manager (step 2) allotted



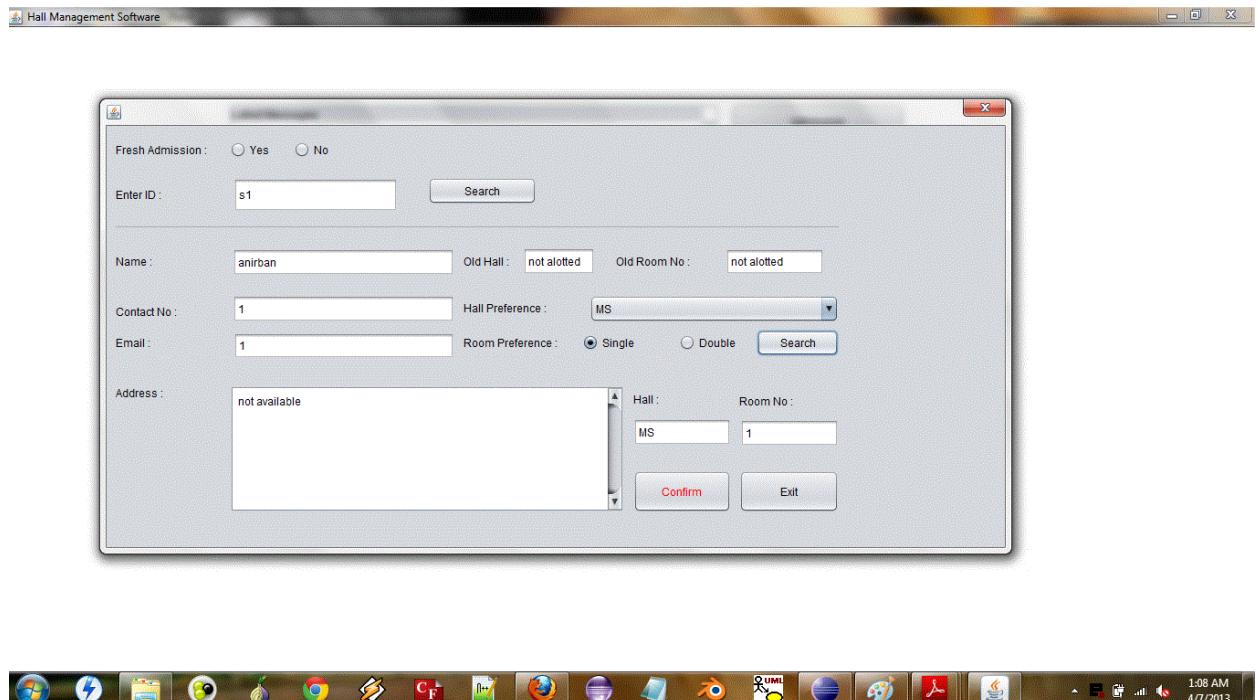
Result: success

4. Student Admission (A student approaches the HMC for admission)



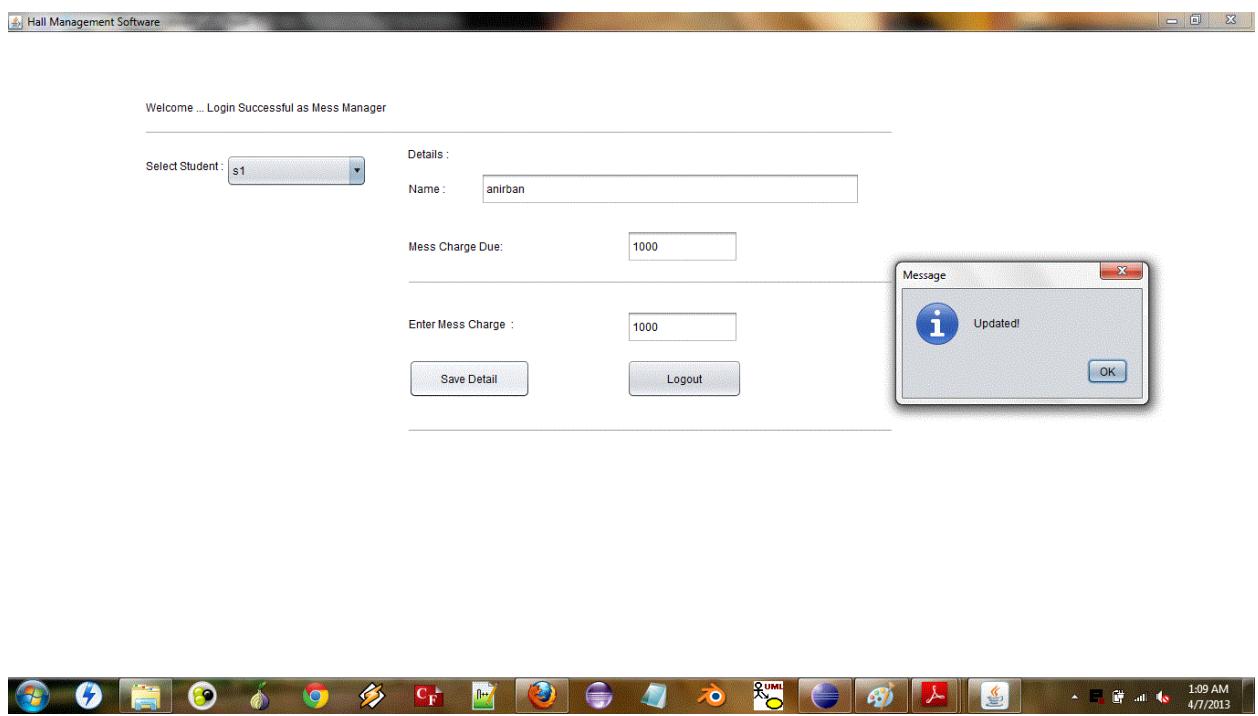
Result: success

5. Room Allotment (A room is allotted to the student in the hall according to his preferences)



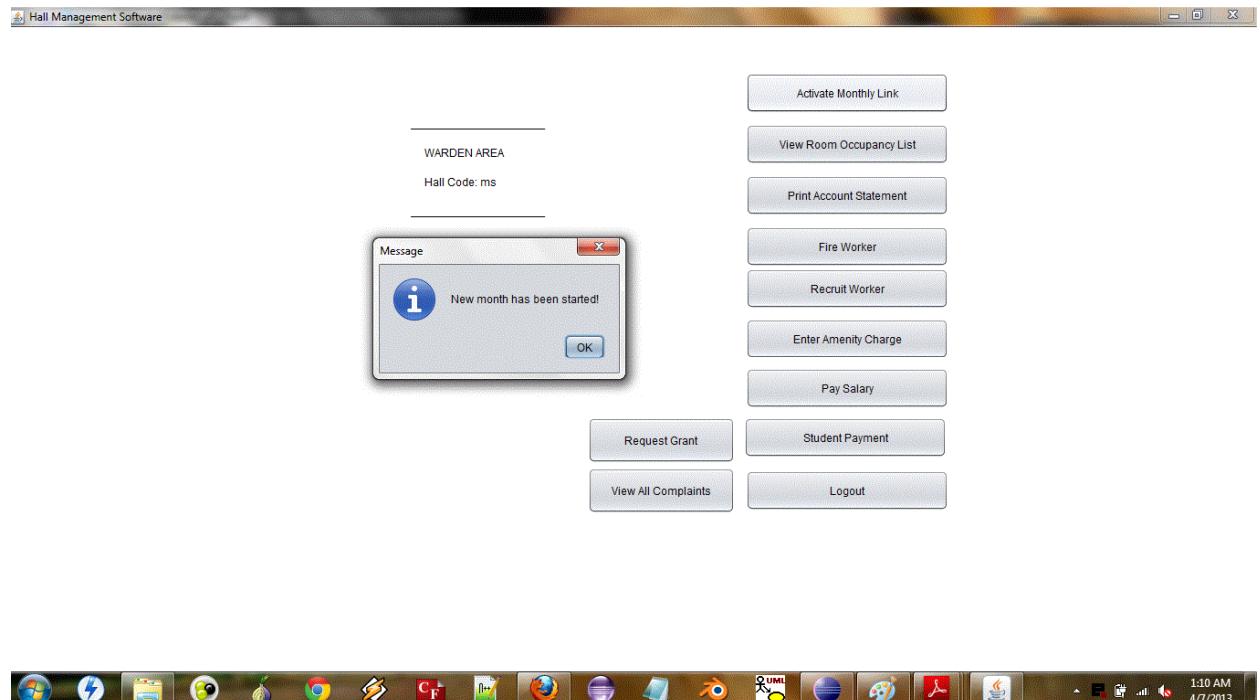
Result: success

6. Mess Bill Entry (The mess bill for the student is entered by the mess manager)



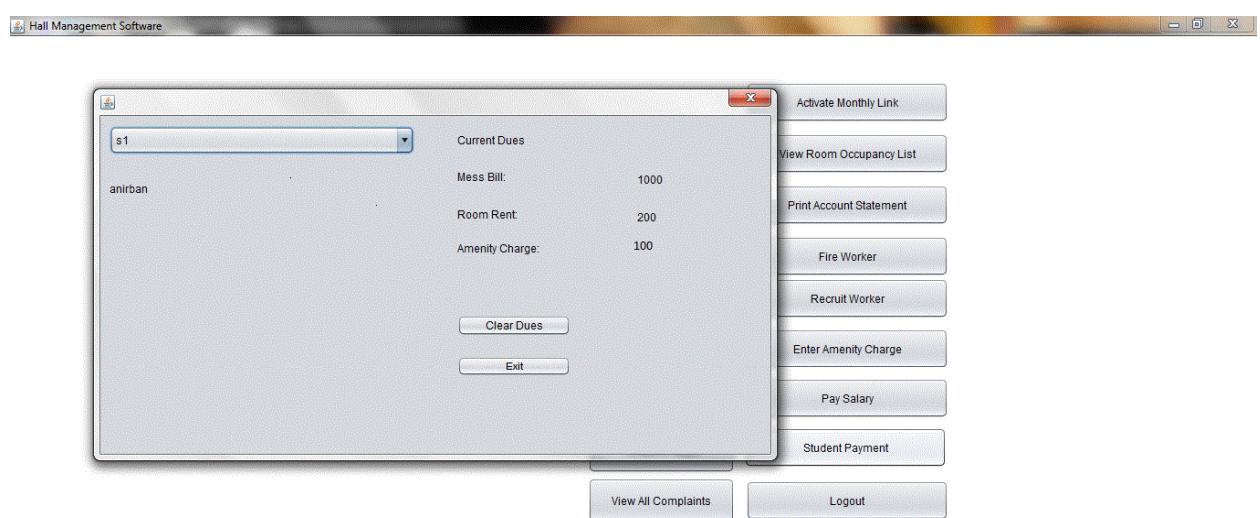
Result: success

7. Monthly Link Activation (The payment link is activated by the warden)



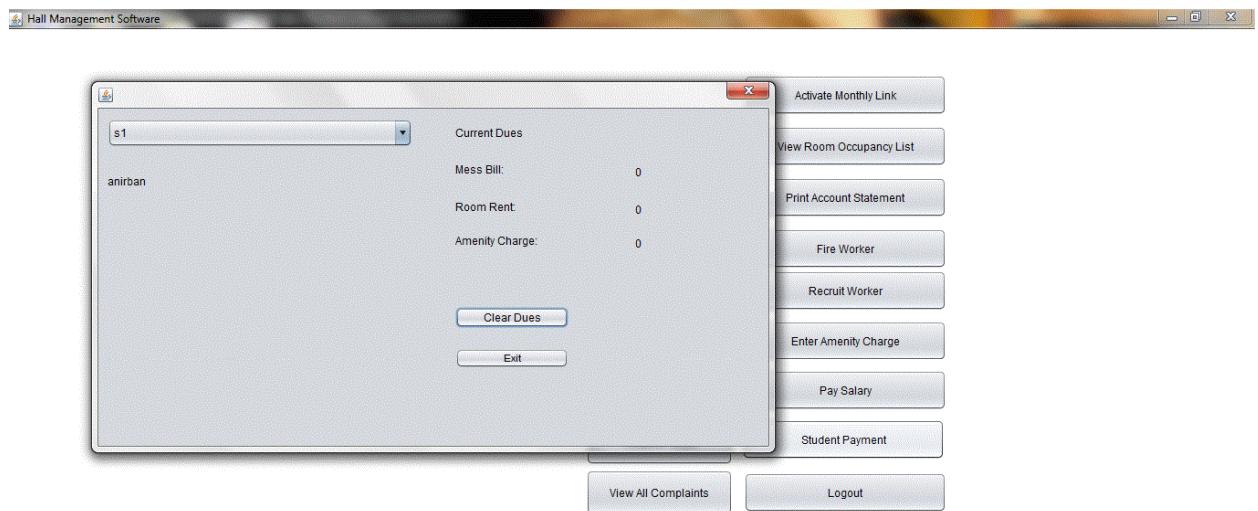
Result: success

8. Student Due Payment (The student approaches the warden to pay his dues)



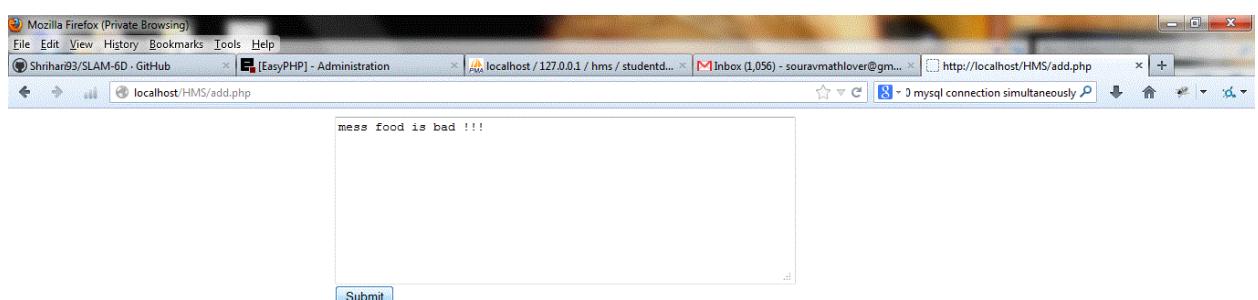
Result: success

9. Student Dues Cleared (The dues of the student is paid and a receipt is generated)



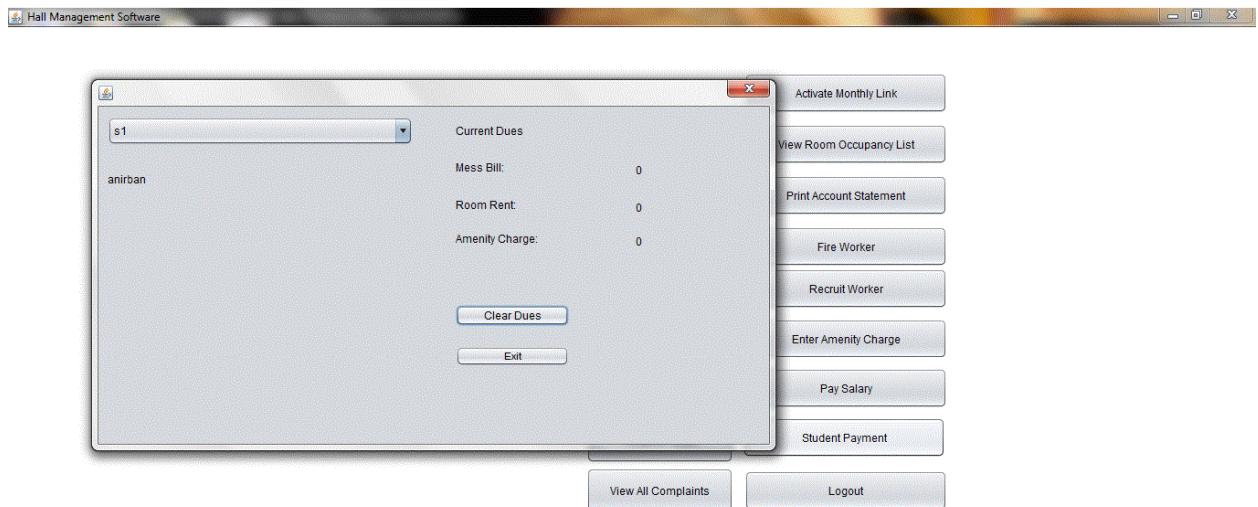
Result: success

10. Add Complaints (Student logs in to the website and posts his complaint)



Result: success

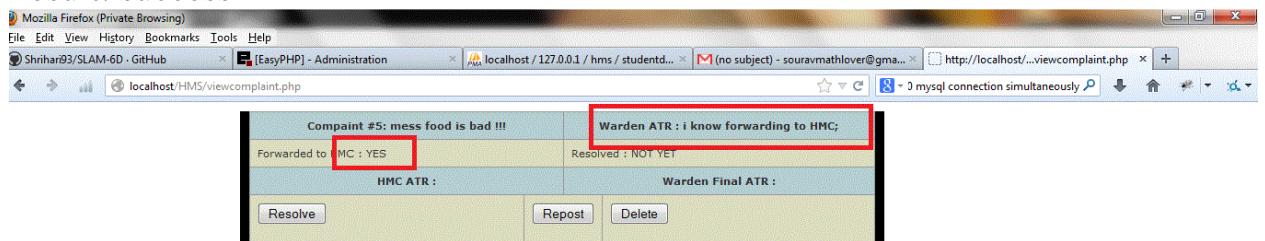
11. Warden Views the Complaint (The warden of the particular hall logs in and views the complaints and can choose to take appropriate action)



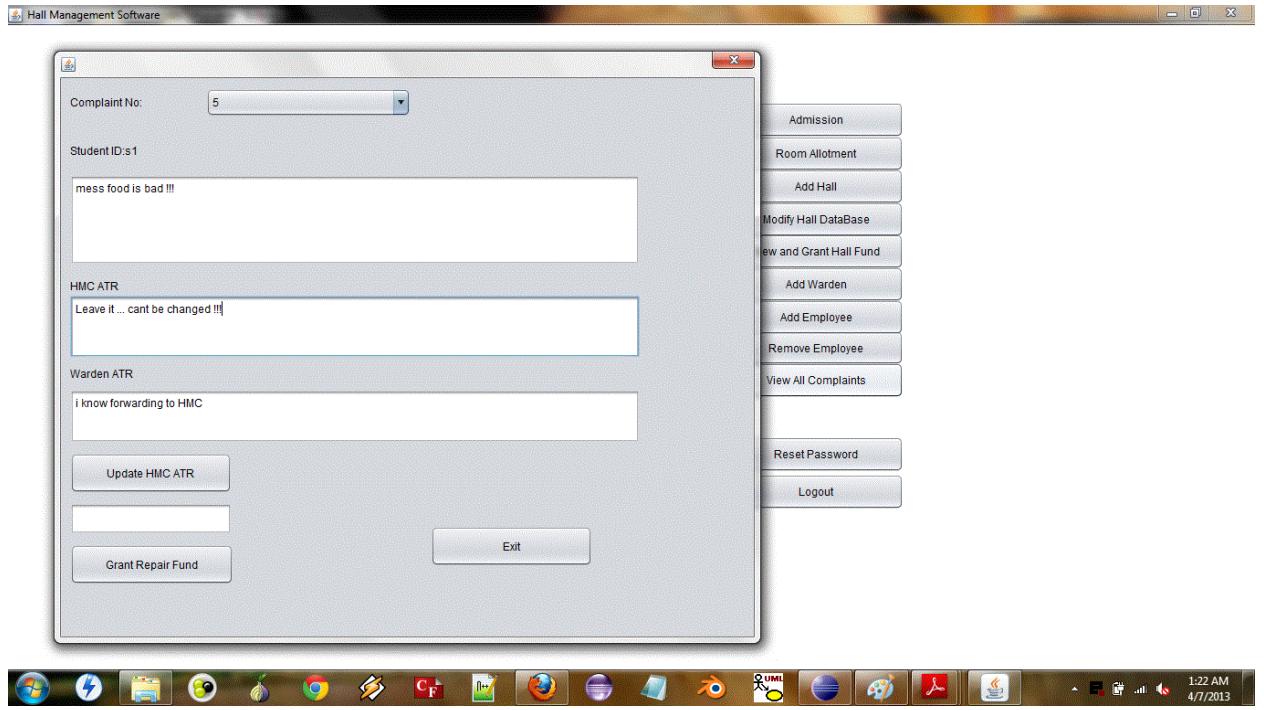
Result: success

12. Student views the updates status of his complaint

Result: success

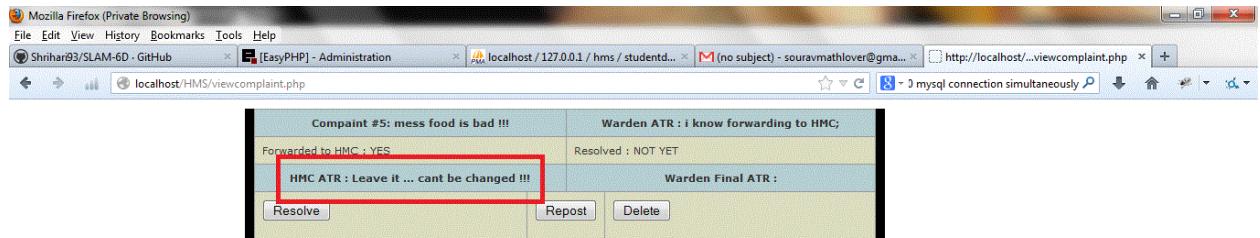


13. HMC gives its report to the complaint



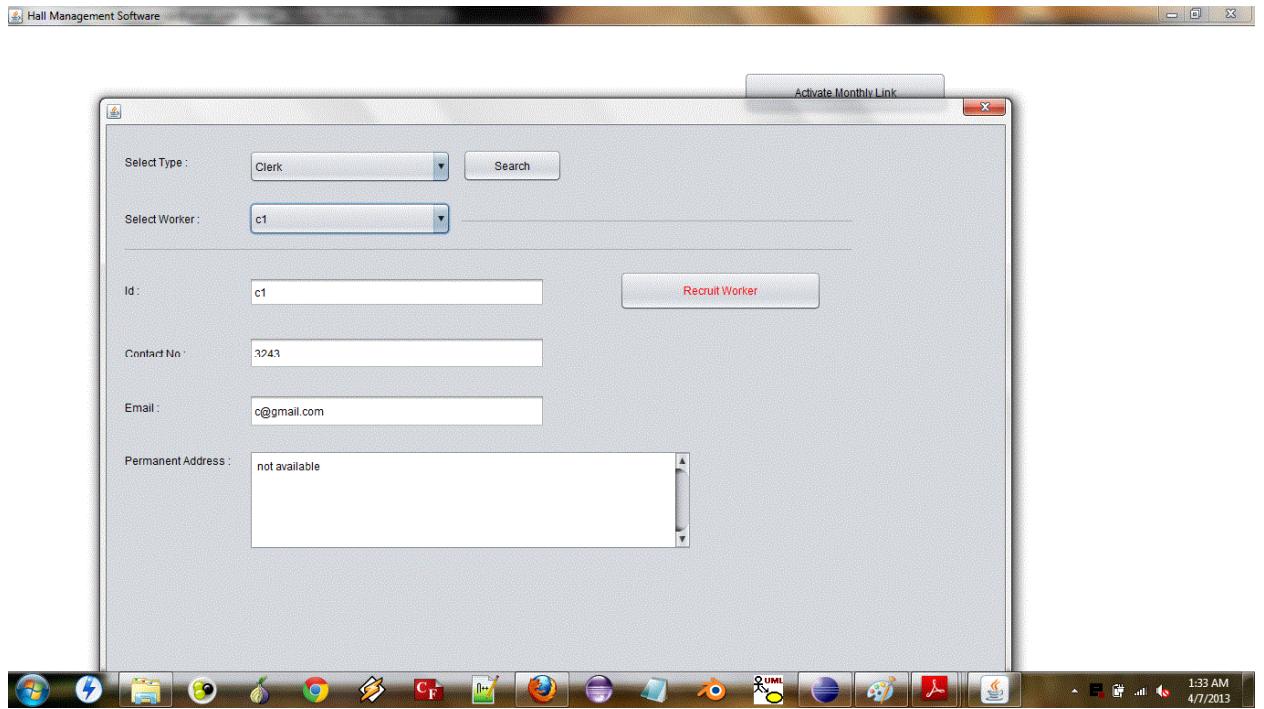
Result: success

14. Student views the report of the HMC



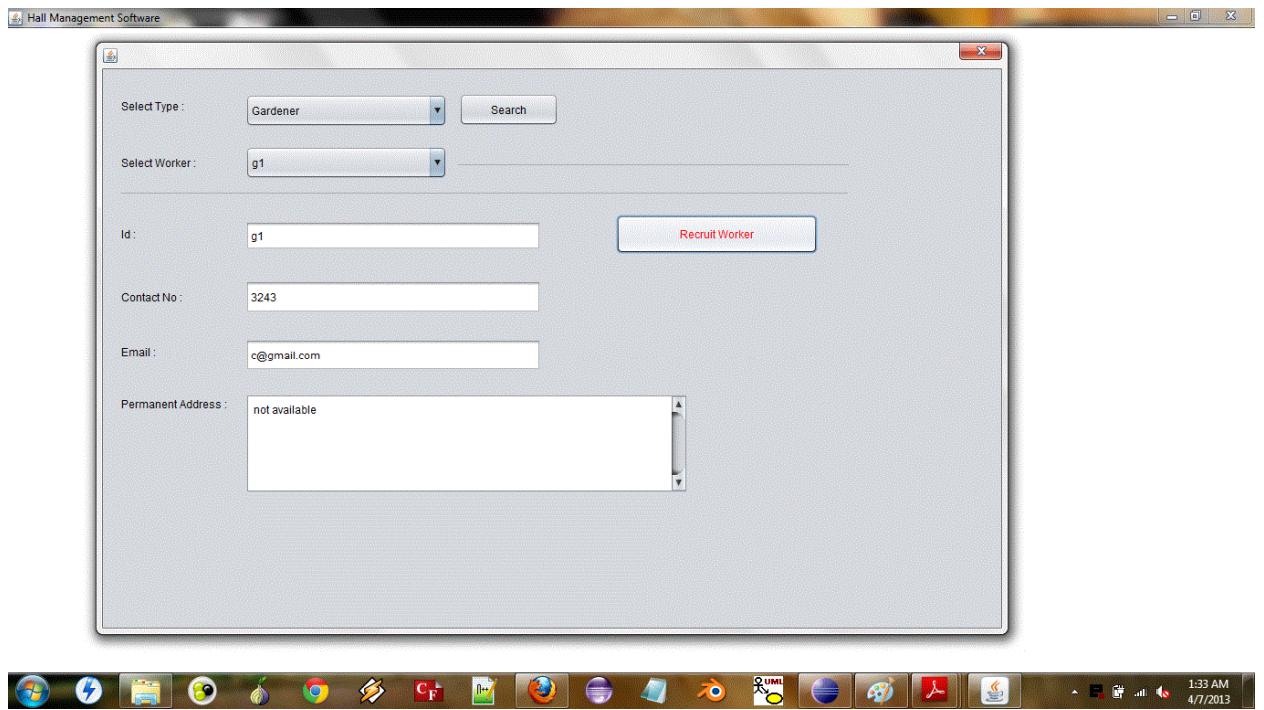
Result: success

15. Clerk Recruitment (The warden of a hall can employ any worker he wishes from the worker database)



Result: success

16. Gardener Recruitment (The warden of a hall can employ any worker he wishes from the worker database)



Result: success

17. Attendance (The clerk can give attendance to the workers of his hall)

Hall Management Software

Select Employee :	<input type="text" value="g1"/>	Back	Next
Type :	<input type="text" value="Gardener"/>		
Name :	<input type="text" value="g1"/>	Mark Present	Mark Absent
Current Attendance:	<input type="text" value="23"/>		
Set Total Attendance (will overwrite the daily record) :		<input type="text" value="23"/>	Save
Change Profile Detail		Logout	



Result: success

18. Salary payment to the clerk (Warden can pay the salary of his workers and a cheque is generated in his name)

Payment to clerk:-

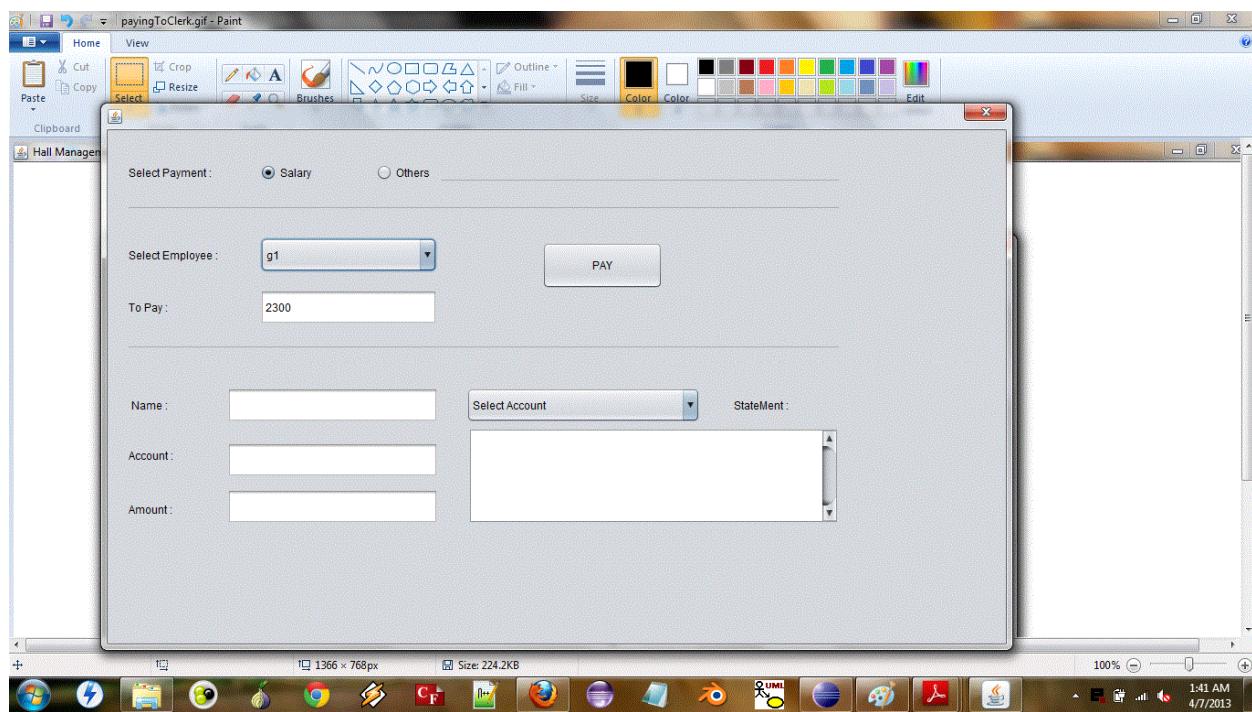
Hall Management Software

Activate Monthly Link

Select Payment :	<input checked="" type="radio"/> Salary <input type="radio"/> Others	
Select Employee :	<input type="text" value="c1"/>	PAY
To Pay :	<input type="text" value="3100"/>	
Name :	<input type="text"/>	Select Account
Account :	<input type="text"/>	
Amount :	<input type="text"/>	

Result: success

Payment to gardener:-



Result: success

19. Printing account statement (The warden can view account statements of his hall at any time)

Result: success

