DBMS HOSTEL MANAGEMENT SYSTEM

MEMBERS:
SUMIT RAWAT-IIT2020102
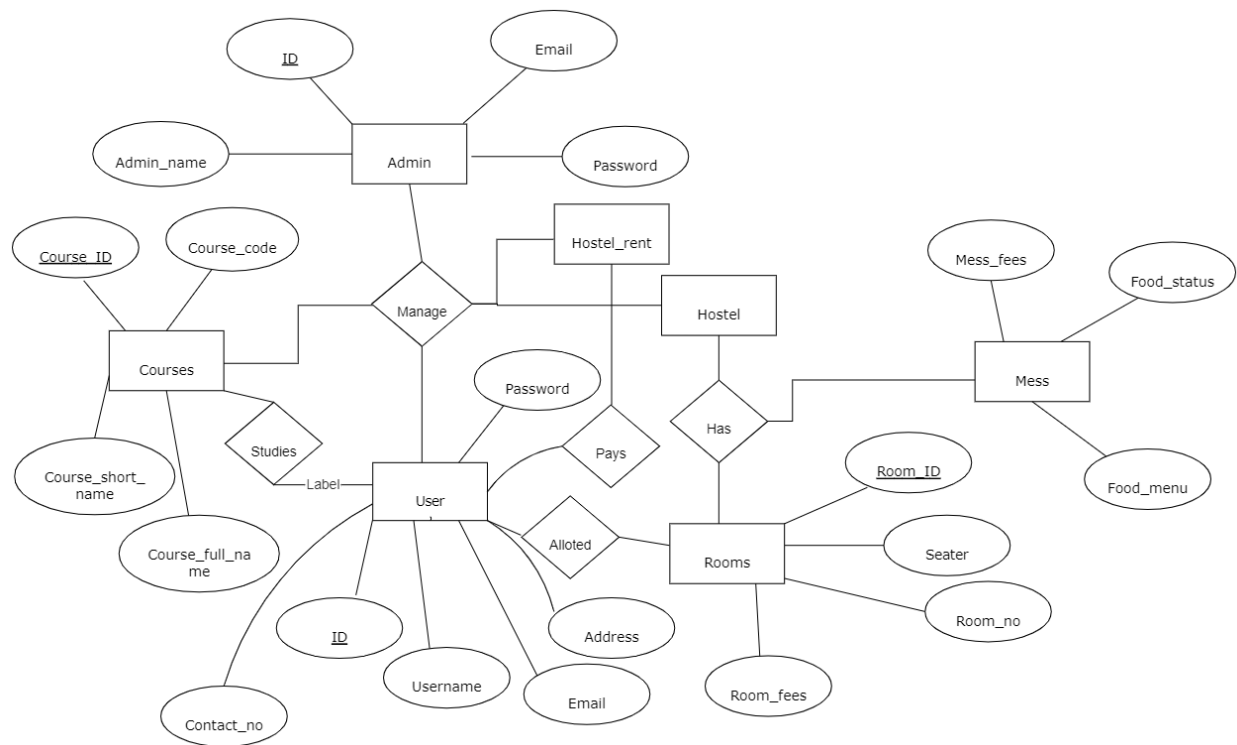**ANUPAM DWIVEDI-IIT2020198**
VEPULA VAMSHI-IIT2020199
KRISHNAPAL SINGH-IIT2020249
N. ABHIRAM NAIK-IIT2020266

ER DIAGRAM:

SCHEMA OF TABLES USED:

ADMIN:

ADMIN_LOG:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			Change Drop More
2	adminid	int(11)			No	None			Change Drop More
3	ip	varbinary(16)			No	None			Change Drop More
4	logintime	timestamp			No	current_timestamp()			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext   Add to central columns

Remove from central columns

Print   Propose table structure   Track table   Move columns   Normalize

Add   1   column(s)   after logintime   Go

Indexes

⚠ No index defined!

COURSES:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	course_code	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	course_sn	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
4	course_fn	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
5	posting_date	timestamp			Yes	current_timestamp()			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext   Add to central columns

Remove from central columns

Print   Propose table structure   Track table   Move columns   Normalize

Add   1   column(s)   after posting_date   Go

Indexes

Action			Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	Rename	Drop	PRIMARY	BTREE	Yes	No	id	7	A	No	

REGISTRATION:

phpMyAdmin

Recent Favorites

New
hostel
  New
  admin
  adminlog
  courses
  registration
  rooms
  states
  userlog
  userregistration
information_schema
mysql
performance_schema
phpmyadmin
test

Server: 127.0.0.1 » Database: hostel » Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure   Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 🔑	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	roomno	int(11)			Yes	NULL			Change Drop More
3	seater	int(11)			Yes	NULL			Change Drop More
4	feespm	int(11)			Yes	NULL			Change Drop More
5	foodstatus	int(11)			Yes	NULL			Change Drop More
6	stayfrom	date			Yes	NULL			Change Drop More
7	duration	int(11)			Yes	NULL			Change Drop More
8	course	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
9	regno	int(11)			Yes	NULL			Change Drop More
10	firstName	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
11	middleName	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
12	lastName	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
13	gender	varchar(250)	latin1_swedish_ci		Yes	NULL			Change Drop More
14	contactno	bigint(11)			Yes	NULL			Change Drop More
15	emailid	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
16	egycontactno	bigint(11)			Yes	NULL			Change Drop More
17	guardianName	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More
18	guardianRelation	varchar(500)	latin1_swedish_ci		Yes	NULL			Change Drop More

Console

26°C Haze

ENG IN   06:20 03-05-2022

Server: 127.0.0.1 » Database: hostel » Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

	Name	Type	Collation		Null	Default	Action
19	guardianContactno	bigint(11)			Yes	NULL	Change Drop More
20	corresAddress	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
21	corresCity	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
22	corresState	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
23	corresPincode	int(11)			Yes	NULL	Change Drop More
24	pmntAddress	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
25	pmntCity	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
26	pmnatetState	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More
27	pmntPincode	int(11)			Yes	NULL	Change Drop More
28	postingDate	timestamp			Yes	current_timestamp()	Change Drop More
29	updationDate	varchar(500)	latin1_swedish_ci		Yes	NULL	Change Drop More

↑ ☐ Check all   With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns

Remove from central columns

Print Propose table structure ❓ Track table Move columns Normalize

Add 1 column(s) after updationDate Go

Indexes ❓

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	4	A	No	

Console

ROOMS:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐ 1	id 🔑	int(11)			No	None		AUTO_INCREMENT	🖉 Change ● Drop ▼ More
☐ 2	seater	int(11)			Yes	NULL			🖉 Change ● Drop ▼ More
☐ 3	room_no 🔑	int(11)			Yes	NULL			🖉 Change ● Drop ▼ More
☐ 4	fees	int(11)			Yes	NULL			🖉 Change ● Drop ▼ More
☐ 5	posting_date	timestamp			Yes	current_timestamp()			🖉 Change ● Drop ▼ More

↑ ☐ Check all   With selected: 🗐 Browse   🖉 Change   ● Drop   🔑 Primary   ⊎ Unique   🗐 Index   🗐 Spatial   T Fulltext   Add to central columns

🔄 Remove from central columns

🖨 Print   Propose table structure 🔹   Track table   Move columns   Normalize

Add 1   column(s)   after posting_date   Go

Indexes 🔹

Action			Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
🖉 Edit	✎ Rename	● Drop	PRIMARY	BTREE	Yes	No	id	5	A	No	
🖉 Edit	✎ Rename	● Drop	room_no	BTREE	No	No	room_no	5	A	Yes	

STATES:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐ 1	id 🔑	int(11)			No	None		AUTO_INCREMENT	🖉 Change ● Drop ▼ More
☐ 2	State	varchar(150)	latin1_swedish_ci		Yes	NULL			🖉 Change ● Drop ▼ More

↑ ☐ Check all   With selected: 🗐 Browse   🖉 Change   ● Drop   🔑 Primary   ⊎ Unique   🗐 Index   🗐 Spatial   T Fulltext   Add to central columns

🔄 Remove from central columns

🖨 Print   Propose table structure 🔹   Track table   Move columns   Normalize

Add 1   column(s)   after State   Go

Indexes 🔹

Action			Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
🖉 Edit	✎ Rename	● Drop	PRIMARY	BTREE	Yes	No	id	36	A	No	

USER_LOG:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	userId	int(11)			No	None			Change Drop More
3	userEmail	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	userIp	varbinary(16)			No	None			Change Drop More
5	city	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
6	country	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
7	loginTime	timestamp			No	current_timestamp()			Change Drop More
8	leavingTime	datetime			Yes	NULL			Change Drop More
9	arrivalTime	datetime			Yes	NULL			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext   Add to central columns

Remove from central columns

Print   Propose table structure   Track table   Move columns   Normalize

Add 1 column(s) after arrivalTime   Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	10	A	No	

USER REGISTRATION:

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	regNo	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	firstName	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
4	middleName	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
5	lastName	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
6	gender	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More
7	contactNo	bigint(20)			Yes	NULL			Change Drop More
8	email	varchar(255)	latin1_swedish_ci		Yes	NULL			Change Drop More

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

☐	9	**password**	varchar(255)	latin1_swedish_ci	Yes	NULL	Change	Drop	▼ More
☐	10	**regDate**	timestamp		Yes	current_timestamp()	Change	Drop	▼ More
☐	11	**updationDate**	varchar(45)	latin1_swedish_ci	Yes	NULL	Change	Drop	▼ More
☐	12	**passUdateDate**	varchar(45)	latin1_swedish_ci	Yes	NULL	Change	Drop	▼ More

↑ ☐ Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext   Add to central columns

Remove from central columns

Print   Propose table structure   Track table   Move columns   Normalize

Add 1 column(s) after passUdateDate Go

Indexes

Action			Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	Rename	Drop	PRIMARY	BTREE	Yes	No	id	3	A	No	
Edit	Rename	Drop	email	BTREE	No	No	email	3	A	Yes	