## account\_details

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
account_details_role	char(12)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
account_details_role	BTREE	Yes	No	account_details_role	0	A	No	

## class\_status

Column	Туре	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
class_status_date	date	No				
class_status_time_start	int(11)	No				
class_status_time_end	int(11)	No				
class_status_description	text	No				
class_status_type_id	smallint(6)	No		class_status_type -> id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
class_status_type_id	BTREE	No	No	class_status_type_id	0	A	No	

## class\_status\_type

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
class_status_type_state	enum('Senior High School', 'College')	No				

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	2	A	No	

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# $facility\_controller$

Column	Type	Null	Default	Links to	Comments	MIME
room (Primary)	char(5)	No		room -> Room_id		
class_status_id	smallint(6)	No		class_status -> id		
subject_offering_id	int(5)	No		refsubjectofferingdtl -> subject_offering_id		
refEmployeeDtr_id	int(11)	No		refemployeedtr -> id		

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	room	0	A	No	
class_status_id	BTREE	No	No	class_status_id	0	A	No	
subject_offering_id	BTREE	No	No	subject_offering_id	0	A	No	
refEmployeeDtr	BTREE	No	No	refEmployeeDtr_id	0	A	No	

## facility\_reports

Column	Туре	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
description	text	No				
facility_reports_created_at	timestamp	No	CURRENT_TIMESTAMP			
Room_id	char(5)	No		room -> Room_id		
user_account_id	smallint(6)	No		user_account -> user_account_role		

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
Room_id	BTREE	No	No	Room_id	0	A	No	
user_account_id	BTREE	No	No	user_account_id	0	A	No	

## refemployeedtr

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	int(11)	No				
emp_id	int(11)	No				
source	varchar(15)	No				

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date	date	No			
log_in	int(11)	No			
log_out	int(11)	No			
dtr_id	timestamp	No	CURRENT_TIMESTAMP		

## **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
emp_id	BTREE	No	No	emp_id	0	A	No	

# ref subject of fering dtl

Column	Type	Null	Default	Links to	Comments	MIME
subject_offering_id (Primary)	int(5)	No				
time	char(17)	Yes	NULL			
time_start	int(11)	No				
time_end	int(11)	No				
day	char(3)	Yes	NULL			
room	varchar(5)	No				
room_type	enum('Lec', 'Lab')	No				
emp_id	int(11)	No		refemployeedtr -> emp_id		
refSubjectOfferingDtl_class_type	enum('Senior High School', 'College')	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	subject_offering_id	0	A	No	
emp_id	BTREE	No	No	emp_id	0	A	No	

## room

Column	Type	Null	Default	Links to	Comments	MIME
Room_id (Primary)	char(5)	No				
Name	varchar(50)	No				
Floor	int(50)	No				
Room_Group_Id	int(11)	No		room_group -> id		

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### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Room_id	0	A	No	
Room_Group_Id	BTREE	No	No	Room_Group_Id	0	A	No	

## $room\_facility\_count$

Column	Type	Null	Default	Links to	Comments	MIME
room_number (Primary)	char(5)	No		room -> Room_id		
room_air_conditioner	char(2)	No				
room_lights	int(2)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	room_number	0	A	No	

## room\_group

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	int(11)	No				
Room_Group_Name	varchar(50)	No				
Email_To	text	No				

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	

## room\_reports

Column	Туре	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
reports_air_condition	time	No				
reports_lights	text	No				
reports_created_at	timestamp	No	CURRENT_TIMESTAMP			
reports_updated_at	timestamp	No	0000-00-00 00:00:00			
room	char(5)	No		facility_controller -> room		

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## **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
room	BTREE	No	No	room	0	A	No	

## user\_account

Column	Туре	Null	Default	Links to	Comments	MIME
id (Primary)	smallint(6)	No				
user_account_username	char(12)	No				
user_account_password	binary(16)	No				
user_account_role	smallint(6)	No		account_details -> id		
user_account_created_at	timestamp	No	CURRENT_TIMESTAMP			

## **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
user_account_username	BTREE	Yes	No	user_account_username	0	A	No	
user_account_role	BTREE	No	No	user_account_role	0	A	No	

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