Table of contents

1 available_days

Creation: Jun 05, 2023 at 01:49 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
day	varchar(20)		Yes	NULL				

2 courses

Creation: Jun 05, 2023 at 01:53 AM
Last update: Jun 05, 2023 at 01:56 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
course_id	varchar(50)		No					
course_name	varchar(255)		Yes	NULL				
slots	int(255)		No					

Jun 04, 2023 at 08:25 PM

3 faculty_loadings

Creation: Jun 05, 2023 at 02:17 AM
Last update: Jun 05, 2023 at 02:13 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
schedcode	varchar(10)		No					
teacher	varchar(255)		No					
subject_code	varchar(255)		No			-> subjects.subject_code ON UPDATE CASCADE ON DELETE CASCADE		
subject_description	varchar(255)		No					
subject_type	enum('Lec', 'Lab')		Yes	NULL				
subject_units	int(11)		No					
subject_hours	double		Yes	NULL				
section_name	varchar(50)		Yes	NULL				
course_name	varchar(50)		Yes	NULL		-> courses.course_name ON UPDATE CASCADE ON DELETE CASCADE		
section_year	varchar(255)		Yes	NULL				
course_year_section	varchar(255)		No					
start_time	time		Yes	NULL				
end_time	time		Yes	NULL				
day	varchar(10)		Yes	NULL				
room_name	varchar(255)		No					
room_type	varchar(255)		Yes	NULL				

4 faculty_loadings_testing

Creation: May 23, 2023 at 06:10 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No	0				
schedcode	varchar(10)		No					
teacher	varchar(255)		No					
subject_code	varchar(255)		No					
subject_description	varchar(255)		No					
subject_type	enum('Lec', 'Lab')		Yes	NULL				
subject_units	int(11)		No					
subject_hours	double		Yes	NULL				
section_name	varchar(50)		Yes	NULL				
course_name	varchar(50)		Yes	NULL				
section_year	varchar(255)		Yes	NULL				
course_year_section	varchar(255)		No					
start_time	time		Yes	NULL				
end_time	time		Yes	NULL				
day	varchar(10)		Yes	NULL				
room_name	varchar(255)		No					
room_type	varchar(255)		No					

Jun 04, 2023 at 08:25 PM

5 manual_generated_schedule

Creation: May 05, 2023 at 11:33 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
schedcode	varchar(10)		No					
teacher	varchar(255)		No					
subject_code	varchar(255)		No					
subject_description tion	varchar(255)		No					
subject_type	enum('Lec', 'Lab')		Yes	NULL				
subject_units	int(11)		No					
subject_hours	double		Yes	NULL				
section_name	varchar(50)		Yes	NULL				
course_name	varchar(50)		Yes	NULL				
section_year	varchar(255)		Yes	NULL				
course_year_se ction	varchar(255)		No					
start_time	time		Yes	NULL				
end_time	time		Yes	NULL				
day	varchar(10)		Yes	NULL				
room_name	varchar(255)		No					
room_type	varchar(255)		No					

6 rooms

Creation: Jun 05, 2023 at 02:14 AM
Last update: Jun 05, 2023 at 02:09 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(100)		No		auto_increment			
room_id	varchar(255)		No					
room_name	varchar(255)		Yes	NULL				
room_type	varchar(255)		Yes	NULL				
room_capacity	bigint(100)		No					

Jun 04, 2023 at 08:25 PM

Creation: May 04, 2023 at 02:47 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
section_id	int(11)		No					
section_name	varchar(255)		No					

8 semesters

Creation: Jun 05, 2023 at 01:48 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
semester_name	varchar(50)		No					
semester_id	varchar(100)		No					
start_year	bigint(255)		No					
end_year	bigint(255)		No					

Jun 04, 2023 at 08:25 PM

9 subjects

Creation: Jun 05, 2023 at 01:19 AM
Last update: Jun 05, 2023 at 02:13 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(100)		No		auto_increment			
subject_code	varchar(255)		No					
subject_description	varchar(255)		No					
subject_type	enum('Lec', 'Lab')		Yes	NULL				
subject_units	int(100)		Yes	NULL				
subject_hours	float		Yes	NULL				

Jun 04, 2023 at 08:25 PM

10 teachers

Creation: Jun 05, 2023 at 02:01 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(6)	UNSIGNED	No		auto_increment			
teacher_id	bigint(20)		No					
firstname	varchar(255)		Yes	NULL				
lastname	varchar(255)		Yes	NULL				

Jun 04, 2023 at 08:25 PM

11 timeslots

Creation: Jun 05, 2023 at 01:00 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
start_time	time		No					
end_time	time		No					
duration	time		Yes	NULL				
timeslot_id_based_on_duration	int(200)		No					

12 users

Creation: May 30, 2023 at 02:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
email	varchar(255)		No					
password	varchar(255)		No					
login_attempts	int(11)		Yes	0				
last_failed_login	timestamp		Yes	NULL				

Jun 04, 2023 at 08:25 PM

semesters
- id
- semester_name
- semester_id
- start_year
- end_year

subjects
- id
- subject_code
- subject_description
- subject_type
- subject_units
- subject_hours

faculty_loadings
- id
- schedcode
- teacher
- subject_code
- subject_description
- subject_type
- subject_units
- subject_hours
- section_name
- course_name
- section_year
- course_year_section
- start_time
- end_time
- day
- room_name
- room_type

manual_generated_schedule
- id
- schedcode
- teacher
- subject_code
- subject_description
- subject_type
- subject_units
- subject_hours
- section_name
- course_name
- section_year
- course_year_section
- start_time
- end_time
- day
- room_name
- room_type
  - room_name
  - room_type

available_days
- id
- day

courses
- id
- course_id
- course_name
- slots

users
- id
- name
- email
- password
- login_attempts
- last_failed_login

timeslots
- id
- start_time
- end_time
- duration
- timeslot_id_based_on_duration

teachers
- id
- teacher_id
- firstname
- lastname

rooms
- id
- room_id
- room_name
- room_type
- room_capacity

sections
- id
- section_id
- section_name

Jun 04, 2023 at 08:25 PM