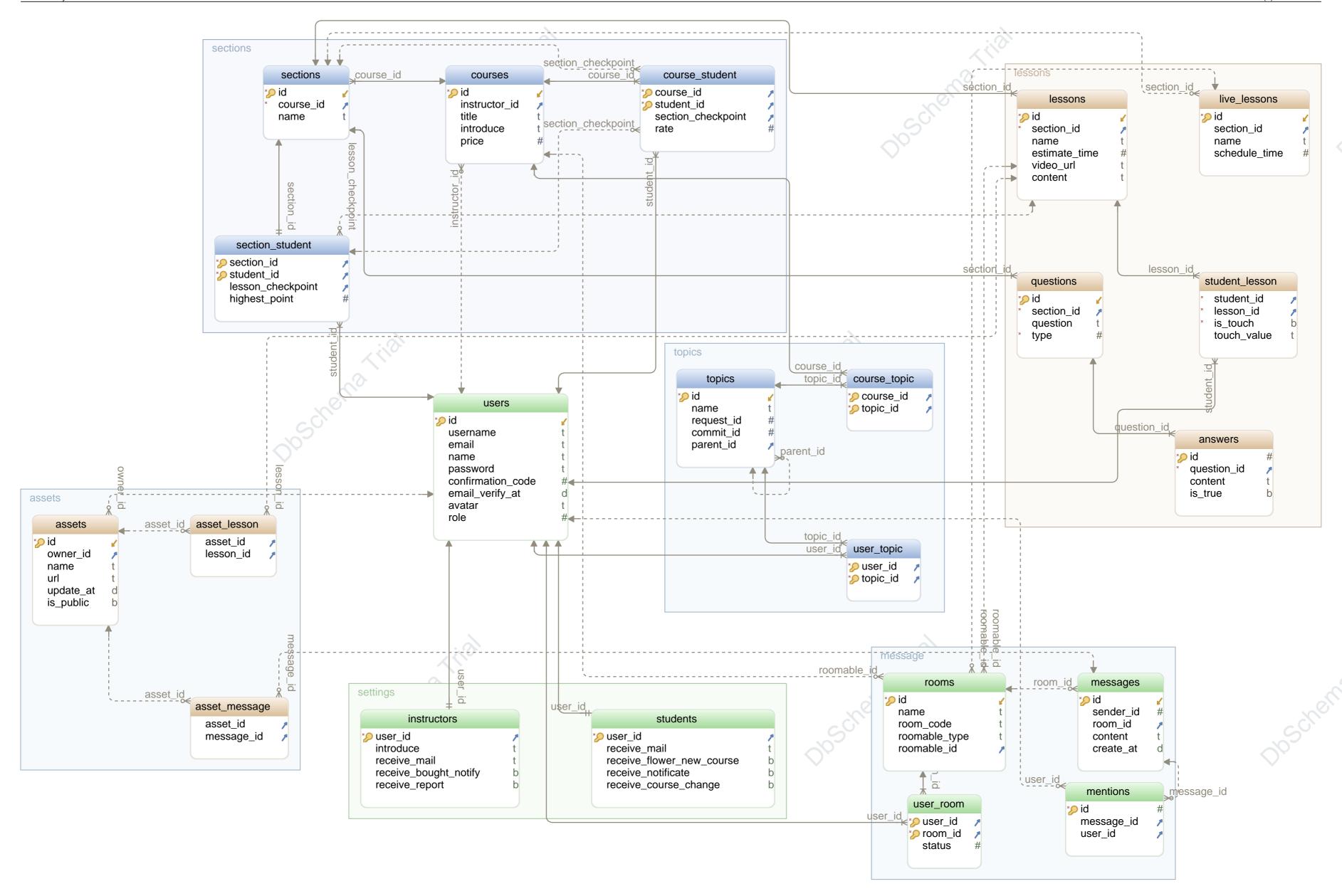
Hover columns to read the comments 13-04-2021 (c) DbSchema



Default Layout

Table answers			
* Pk	id	int	
*	question_id	int	
	content	varchar(250)	
	is_true	boolean	
Indexes			
Pk	pk_answer_id	id	
Foreign	Keys		
	fk_answer_learn_unit (question_id) ref questions (id)		
Options			
engine=InnoDB			

Table asset_lesson		
asset_id		int
lesson_id		int
Foreign Keys		
fk_asset_lesson_ass	fk_asset_lesson_assets (asset_id) ref assets (id)	
fk_asset_lesson_less	fk_asset_lesson_lessons (lesson_id) ref lessons (id)	
Options		
engine=InnoDB		

Table asset_message		
	asset_id	int
	message_id	int
Foreign Keys		
	fk_asset_message_assets (asset_id) ref assets (id)	
	fk_asset_message_messages (message_id) ref messages (id)	
Options		
engine=InnoDB		

Table assets			
* Pk	id	int	
	owner_id	int	
	name	varchar(100)	
	url	varchar(100)	
	update_at	date	
	is_public	boolean	
Indexe	s		
Pk	pk_assets_id	id	
Foreig	n Keys		
	fk_assets_users (owner_id) ref users (id)		
Options			
engine=InnoDB			

Table course_student		
* Pk	course_id	int
* Pk	student_id	int
	section_checkpoint	int
	rate	int
Indexes		
Pk	pk_course_student	student_id, course_id

Table course_student	
Foreign Keys	
fk_course_student_courses (course_id) ref courses (id)	
fk_course_student_users (student_id) ref users (id)	
fk_course_student_sections (section_checkpoint) ref sections (id)	
fk_course_student_section_student (section_checkpoint) ref section_student (section_id)	
Options	
engine=InnoDB	

Table course_topic			
* Pk	course_id	int	
* Pk	topic_id	int	
Indexes	Indexes		
Pk	pk_course_topic course_id, topic_id		
Foreign Keys			
	fk_course_topic_courses (course_id) ref courses (id)		
	fk_course_topic_topics (topic_id) ref topics (id)		
Options			
engine=InnoDB			

Table	e courses		
* Pk	id	int	
	instructor_id	int	
	title	varchar(125)	
	introduce	varchar(125)	
	price	int	
Indexe	es		
Pk	k pk_courses_id id		
Foreig	n Keys		
	fk_courses_instructor (instructor_id) ref users (id)		
Options			
engine=InnoDB			

Table instructors		
* Pk	user_id	int
	introduce	varchar(1000)
	receive_mail	varchar(250)
	receive_bought_notify	boolean
	receive_report	boolean
Indexes	8	
Pk	pk_instructors_user_id	user_id
Foreign Keys		
fk_instructors_users (user_id) ref users (id)		
Options		
engine=InnoDB		

* Pk	id	int	
*	section_id	int	
	name	varchar(100)	
	estimate_time	bigint	
	video_url	varchar(100)	
	content	varchar(1000)	

Table lessons			
Pk	pk_lessons_id	id	
Foreign	Foreign Keys		
	fk_lessons_sections (section_id) ref sections (id)		
Options			
engine=	engine=InnoDB		

Tab	e live_lessons		
* Pk	id	int	
	section_id	int	
	name	varchar(100)	
	schedule_time	bigint	timestamp
Index	es		
Pk	pk_live_lessons_id	id	
Foreign Keys			
fk_live_lessons_sections (section_id) ref sections (id)			
Optio	ns		
engir	e=InnoDB		

Table mentions			
* Pk	id	int	
	message_id	int	
	user_id	int	
Indexe	es		
Pk	pk_mentions_id	id	
Foreig	Foreign Keys		
	fk_mentions_messages (message_id) ref messages (id)		
	fk_mentions_users (user_id) ref users (id)		
Options			
engine=InnoDB			

Table messages			
* Pk	id	int	
	sender_id	int	
	room_id	int	
content long varchar		long varchar	
	create_at	datetime	
Indexes	8		
Pk	pk_messages_id	id	
Foreign	Keys		
	fk_messages_rooms (room_id) ref rooms (id)		
Options			
engine=InnoDB			

Table questions + type: - 1: lesson - 2: question - 3: live section + estimate_time: - lesson, question: estimate length - live section: establish time * Pk id int * section_id int question varchar(100)

Table questions			
*	type	int	
Inde	Indexes		
Pk	pk_learn_unit_id	id	
Fore	Foreign Keys		
	fk_learn_unit_sections (section_id) ref sections (id)		
Options			
engine=InnoDB			

Tab	le rooms		
- 1: le - 2: li - 3: p	course_comment, ession chat ve chat private chat - refer null group chat - refer null		
* Pk	id	int	
	name	varchar(100)	
	room_code	varchar(200)	
	roomable_type	varchar(100)	
	roomable_id	int	
Index	xes		
Pk	pk_rooms_id	id	
Forei	ign Keys		
	fk_rooms_courses (roo	omable_id) ref courses (id)	
	fk_rooms_lessons (roo	omable_id) ref lessons (id)	
	fk_rooms_live_lessons (roomable_id) ref live_lessons (id)		
Optio	ons		
engir	ne=InnoDB		

Table section_student			
* Pk	section_id	int	
* Pk	student_id	int	
	lesson_checkpoint	int	
	highest_point	int	
Indexe	s		
Pk	pk_section_student	section_id, student_id	
Unq	unq_section_student_section_id	section_id	
Foreign	n Keys		
	fk_section_student_sections (section_id) ref sections	(id)	
	fk_section_student_users (student_id) ref users (id)		
	fk_section_student_lessons (lesson_checkpoint) ref lessons (id)		
Options			
engine=InnoDB			

Table	Table sections		
* Pk	id	int	
*	course_id	int	
	name	varchar(100)	
Indexe	es		
Pk	pk_sections_id	id	
Foreig	Foreign Keys		
	fk_sections_courses (course_id) ref courses (id)		
Options			
engine	engine=InnoDB		

Та	Table student_lesson			
che	eck if student watch video	o or answer question, time stamp	watching and score	
*	student_id	int		
*	lesson_id	int		
*	is_touch	boolean		
	touch_value	varchar(125)		
For	Foreign Keys			
	fk_student_lesson_users (student_id) ref users (id)			
	fk_student_lessons (lesson_id) ref lessons (id)			
Options				
enç	engine=InnoDB			

Table students			
* Pk	user_id	int	
	receive_mail	varchar(250)	
receive_flower_new_course boolean		boolean	
	receive_notificate	boolean	
	receive_course_change	boolean	
Indexe	S		
Pk	Pk pk_students_user_id user_id		
Foreign Keys			
	fk_students_users (user_id) ref users (id)		

Table topics			
* Pk	id	int	
	name	varchar(100)	
	request_id	int	
commit_id int		int	
	parent_id	int	
Indexes	3		
Pk	pk_topics_id	id	
Foreign	Foreign Keys		
	fk_topics_parent (parent_id) ref topics (id)		
Options			
engine=InnoDB			

Table user_room			
* Pk	user_id	int	
* Pk	room_id	int	
	status	int	1- normal 0- mute
Index	es		
Pk	pk_user_room	user_id, room_id	
Foreign Keys			
	fk_user_room_rooms (room_id) ref rooms (id)		
fk_user_room_users (user_id) ref users (id)			
Options			
engine=InnoDB			

Table	Table user_topic			
* Pk	* Pk user_id int			
* Pk	topic_id	int		
Indexes	Indexes			
Pk	pk_user_topic	user_id, topic_id		

Table user_topic		
Foreign Keys		
fk_user_t	opic_users (user_id) ref users (id)	
fk_user_t	topic_topics (topic_id) ref topics (id)	
Options		
engine=InnoDB		

Pk	id	int	
	username	varchar(100)	
	email	varchar(100)	
	name	varchar(100)	
	password	varchar(100)	
	confirmation_code	int	
	email_verify_at	date	
	avatar	varchar(300)	
	role	tinyint	
ndexe	es		
Pk	pk_users_id	id	
Option	ns		