

	column_name	data_type	nullable
1	assignment_id	bigint	NO
2	external_assignn	varchar	YES
3	course_id	bigint	YES
4	name	varchar	NO
5	created_by	bigint	NO
6	created_at	datetime	NO
7	available_at	datetime	YES
8	due_at	datetime	YES
9	total_score	float	YES
10	time_limit	smallint	YES
11	rubric_template_	int	YES
12	peer_rubric_id	int	YES
13	deleted_by	bigint	YES
14	deleted_at	datetime	YES
15	modified_by	int	YES
16	modified_at	datetime	YES

	column_name	data_type	nullable
1	id	bigint	NO
2	comment_id	bigint	NO
3	resource_type	varchar	NO
4	resource_id	bigint	NO
5	created_at	timestamp	YES
6	updated_at	timestamp	YES

	column_name	data_type	nullable
1	comment_id	bigint	NO
2	parent_id	bigint	YES
3	thread_id	bigint	YES
4	session_id	bigint	NO
5	text	mediumtext	NO
6	time	int	YES
7	created_at	datetime	YES
8	last_modified	timestamp	NO
9	created_by	bigint	NO
10	posted_at	datetime	YES
11	posted_by	bigint	YES
12	deleted_at	datetime	YES
13	deleted_by	bigint	YES

	column_name	data_type	nullable	possible_values				
1	course_id	bigint	NO					
2	start_date	datetime	NO					
3	end_date	datetime	NO					
4	billing_type	enum	NO	(group, user)	user = course is paid by students individually, group = license or organization paid			

	column_name	data_type	nullable	possible_values
1	course_id	bigint	NO	
2	external_course_	varchar	YES	
3	name	varchar	NO	
4	published	int	YES	
5	created_by	bigint	YES	
6	created_at	datetime	NO	
7	updated_at	timestamp	YES	
8	deleted_by	bigint	YES	
9	deleted_at	datetime	YES	
10	use_type	varchar	YES	
11	org_type	enum	NO	(k12, edu, biz, gov, other)

	column_name	data_type	nullable
1	id	int	NO
2	title	varchar	YES
3	owner_id	bigint	NO
4	created_at	datetime	NO
5	created_by	bigint	NO
6	updated_at	datetime	YES
7	updated_by	bigint	YES
8	deleted_at	datetime	YES
9	deleted_by	bigint	YES

	column_name	data_type	nullable
1	id	int	NO
2	marker_set_id	int	NO
3	marker_abbrevia	varchar	YES
4	marker_name	varchar	NO
5	marker_color	char	YES
6	marker_preset_c	mediumtext	YES
7	marker_icon	varchar	YES
8	created_at	datetime	NO
9	created_by	bigint	NO
10	updated_at	datetime	YES
11	updated_by	bigint	YES
12	deleted_at	datetime	YES
13	deleted_by	bigint	YES

	column_name	data_type	nullable	possible_values
1	media_id	bigint	NO	
2	org_id	bigint	NO	
3	media_status	enum	NO	(ready, pending, failed, removed)
4	duration	int	NO	
5	filesize	bigint	YES	
6	created_at	datetime	YES	
7	title	varchar	YES	
8	media_type	enum	NO	(video, audio, document)
9	created_by	bigint	YES	
10	modified_at	timestamp	NO	
11	deleted_by	bigint	YES	
12	deleted_at	datetime	YES	

	column_name	data_type	nullable
1	presenter_id	bigint	NO
2	user_id	bigint	NO
3	session_id	bigint	NO

	column_name	data_type	nullable
1	id	bigint	NO
2	rubric_element_id	bigint	NO
3	label	varchar	YES
4	description	text	YES
5	sort_order	int	NO
6	value	double	YES
7	created_at	timestamp	YES
8	updated_at	timestamp	YES
9	created_by	bigint	NO
10	updated_by	bigint	NO
11	deleted_at	timestamp	YES
12	deleted_by	bigint	YES

	column_name	data_type	nullable
1	id	bigint	NO
2	rubric_template_	int	NO
3	type	varchar	NO
4	sort_order	int	NO
5	title	varchar	YES
6	description	text	YES
7	points	double	YES
8	created_at	timestamp	YES
9	updated_at	timestamp	YES
10	created_by	bigint	NO
11	updated_by	bigint	NO
12	deleted_at	timestamp	YES
13	deleted_by	bigint	YES

	column_name	data_type	nullable
1	id	bigint	NO
2	rubric_session_id	int	NO
3	rubric_element_id	bigint	NO
4	rubric_element_c	bigint	YES
5	value	text	YES
6	created_at	timestamp	YES
7	updated_at	timestamp	YES
8	created_by	bigint	NO
9	updated_by	bigint	NO
10	deleted_at	timestamp	YES
11	deleted_by	bigint	YES

	column_name	data_type	nullable
1	id	int	NO
2	session_id	bigint	NO
3	role	varchar	YES
4	template_id	bigint	NO
5	points	float	YES
6	created_at	datetime	NO
7	created_by	bigint	NO
8	updated_at	datetime	YES
9	updated_by	bigint	NO
10	deleted_at	datetime	YES
11	deleted_by	bigint	YES
12	published	int	YES
13	published_at	datetime	YES

	column_name	data_type	nullable
1	id	int	NO
2	title	varchar	YES
3	desc	varchar	YES
4	total	float	YES
5	created_at	datetime	NO
6	created_by	bigint	NO
7	updated_at	datetime	YES
8	updated_by	bigint	NO
9	deleted_at	datetime	YES
10	deleted_by	bigint	YES
11	parent_id	int	YES

	column_name	data_type	nullable
1	session_id	bigint	NO
2	course_id	bigint	NO
3	assignment_id	bigint	NO
4	description	mediumtext	YES
5	score	float	YES
6	created_by	bigint	YES
7	created_at	datetime	NO
8	viewed_recording	datetime	YES
9	started_at	datetime	YES
10	posted_by	bigint	YES
11	posted_at	datetime	YES
12	deleted_by	bigint	YES
13	deleted_at	datetime	YES

	column_name	data_type	nullable
1	user_id	bigint	NO
2	first_name	varchar	YES
3	last_name	varchar	YES
4	email	varchar	YES
5	role	enum	NO