Table: clazzes

Name	Type	Not Null	PK	FK	Default	Comment
id	INT(11)	Yes	Yes	No		
name	VARCHAR(45)	Yes	No	No		
vacancies	INT(11)	Yes	No	No		
subject_id	INT(11)	Yes	No	Yes		
schedule_id	INT(11)	Yes	No	Yes		
local_id	INT(11)	Yes	No	Yes		
process_id	INT(11)	Yes	No	Yes		

Table: clazzes_teachers

Name	Type	Not Null	PK	FK	Default	Comment
clazz_id	INT(11)	Yes	Yes	Yes		
teacher_id	INT(11)	Yes	Yes	Yes		
status	ENUM('APPROVED', 'PENDING', 'NOT_APPROVED')	No	No	No	NULL	

Table: courses

Name	Type	Not Null	PK	FK	Default	Comment
id	INT(11)	Yes	Yes	No		
name	VARCHAR(100)	Yes	No	No		

Table: knowledges

Name	Type	Not Null	PK	FK	Default	Comment
id	INT(11)	Yes	Yes	No		
name	VARCHAR(45)	Yes	No	No		

Table: knowledges_teachers

Name	Type	Not Null	PK	FK	Default	Comment
teacher_id	INT(11)	Yes	Yes	Yes		
knowledge_id	INT(11)	Yes	Yes	Yes		
level	TINYINT(4)	Yes	No	No		

Table: locals

Name	Type	Not Null	PK	FK	Default	Comment
id	INT(11)	Yes	Yes	No		
name	VARCHAR(45)	Yes	No	No		
address	VARCHAR(100)	Yes	No	No		
capacity	INT(11)	Yes	No	No		

Table: process_configurations

Name	Type	Not Null	PK	FK	Default	Comment
id	INT(11)	Yes	Yes	No		
name	VARCHAR(45)	Yes	No	No		

description	TEXT	Yes	No	No		
value	VARCHAR(45)	Yes	No	No		
data_type	VARCHAR(45)	Yes	No	No		
type	ENUM('CRITERIA', 'RESTRICTION')	Yes	No	No		

Table: processes

		Attributes				
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
name	VARCHAR(255)	Yes	No	No		
initial_date	DATE	Yes	No	No		
teacher_intent_date	DATE	Yes	No	No		
primary_distribution_date	DATE	Yes	No	No		
substitute_intent_date	DATE	Yes	No	No		
secondary_distribution_date	DATE	Yes	No	No		
final_date	DATE	Yes	No	No		

Table: processes_process_configurations

		Attributes				
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
process_id	INT(11)	Yes	Yes	Yes		
process_configuration_id	INT(11)	Yes	Yes	Yes		

Table: roles

		Attributes				
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
type	ENUM('COORDENADOR', 'FACILITADOR')	Yes	No	No		
teacher_id	INT(11)	Yes	No	Yes		
knowledge_id	INT(11)	No	No	Yes	NULL	

Table: schedules

		Attributes				
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
week_day	INT(2)	Yes	No	No		
start_time	TIME	Yes	No	No		
end_time	TIME	Yes	No	No		

Table: subjects

		Attributes				
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
name	VARCHAR(45)	Yes	No	No		
teoric_workload	INT(11)	Yes	No	No		
practical_workload	INT(11)	Yes	No	No		
knowledge_id	INT(11)	Yes	No	Yes		
course_id	INT(11)	Yes	No	Yes		

Table: teachers

Attributes						
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
registry	VARCHAR(45)	Yes	No	No		
url_lattes	VARCHAR(128)	No	No	No	NULL	
entry_date	DATE	Yes	No	No		
formation	VARCHAR(45)	No	No	No	NULL	
workload	INT(11)	Yes	No	No		
about	VARCHAR(255)	No	No	No	NULL	
rg	VARCHAR(45)	Yes	No	No		
cpf	VARCHAR(11)	Yes	No	No		
birth_date	DATE	Yes	No	No		
situation	TEXT	No	No	No	NULL	

Table: teachers_change_history

Attributes						
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
modification_date	DATETIME	No	No	No	NULL	
name	VARCHAR(45)	Yes	No	No		
registry	VARCHAR(45)	Yes	No	No		
url_lattes	VARCHAR(128)	No	No	No	NULL	
entry_date	DATE	Yes	No	No		
formation	VARCHAR(45)	No	No	No	NULL	
workload	INT(11)	Yes	No	No		
about	VARCHAR(255)	No	No	No	NULL	
rg	VARCHAR(45)	Yes	No	No		
cpf	VARCHAR(11)	Yes	No	No		
birth_date	DATE	Yes	No	No		
situation	TEXT	No	No	No	NULL	
teacher_id	INT(11)	Yes	No	Yes		

Table: users

Attributes						
Name	**Type**	**Not Null**	**PK**	**FK**	**Default**	**Comment**
id	INT(11)	Yes	Yes	No		
login	VARCHAR(45)	Yes	No	No		
email	VARCHAR(255)	Yes	No	No		
name	VARCHAR(255)	Yes	No	No		
password	VARCHAR(255)	Yes	No	No		
is_admin	TINYINT(1)	Yes	No	No	'0'	
teacher_id	INT(11)	No	No	Yes	NULL	