adresses

PK	id
	postal_code INTEGER NOT NULL
	street_address VARCHAR(127) NOT NULL
	city VARCHAR(50) NOT NULL
	state VARCHAR(50) NOT NULL
	country VARCHAR(50) NOT NULL
	created_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL
	updated_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL
	school_id ON DELETE CASCADE

accounts

PK	id
	username VARCHAR(150) UNIQUE NOT NULL
	email VARCHAR(127) UNIQUE NOT NULL
	password VARCHAR(128) NOT NULL
	first_name VARCHAR(50) NOT NULL
	last_name VARCHAR(50) NOT NULL
	birthdate DATE NOT NULL
	cpf INTEGER NOT NULL
	phone INTEGER NOT NULL
	office ENUM('Owner', 'Teacher', 'Other') DEFAULT 'Other' NOT NULL
	date_joined DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL
	last_login DATETIME
	is_superuser BOOLEAN NOT NULL
	is_staff BOOLEAN NOT NULL DEFAULT false
	is_active BOOLEAN NOT NULL DEFAULT true

schools

PK	id
	company_name VARCHAR(127)
	cnpj INTEGER NOT NULL
	phone INTEGER NOT NULL
FK	account_id NOT NULL ON DELETE CASCADE

courses

PK	id
	name VARCHAR(50) NOT NULL
	description TEXT
	duration VARCHAR(20) NOT NULL
	start_date DATE NOT NULL
	end_date DATE
	max_students INTEGER
FK	school_id NOT NULL ON DELETE CASCADE

employees

PK	<u>id</u>
	full_name VARCHAR(127) NOT NULL
	cpf INTEGER NOT NULL
	gender ENUM('Male', 'Female', 'Not Informed') DEFAULT 'Not Informed' NOT NULL
	function VARCHAR(127) NOT NULL
	workload VARCHAR(50) NOT NULL
	birthdate DATE NOT NULL
	phone INTEGER NOT NULL
	email VARCHAR(127) UNIQUE NOT NULL
	photo VARCHAR(255)
	registered_at DATE NOT NULL
	updated_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL
	fired_at DATE
FK	school_id NOT NULL ON DELETE CASCADE

teachers

PK	<u>id</u>
	full_name VARCHAR(127) NOT NULL
	cpf INTEGER NOT NULL
	gender ENUM('Male', 'Female', 'Not Informed') DEFAULT 'Not Informed' NOT NULL
	birthdate DATE NOT NULL
	phone INTEGER NOT NULL
	email VARCHAR(127) UNIQUE NOT NULL
	photo VARCHAR(255)
	registered_at DATE NOT NULL
	updated_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL
	fired_at DATE
FK	school_id NOT NULL ON DELETE CASCADE

class_registrations

PK	id
FK	student_id NOT NULL ON DELETE CASCADE
FK	class_id NOT NULL ON DELETE CASCADE
	registered_at DATETIME NOT NULL
	registration_status BOOLEAN DEFAULT true NOT NULL

classes

PK	id
	name VARCHAR(50) NOT NULL
	description TEXT
	duration VARCHAR(50)
	period ENUM('Morning', 'Afternoon', 'Night','Not Informed') DEFAULT 'Not Informed' NOT NULL
	hour TIME NOT NULL
FK	teacher_id ON DELETE SET NULL
FK	course_id NOT NULL ON DELETE CASCADE

classrooms

PK	id
	matter_name VARCHAR(50) UNIQUE NOT NULL
	weekdays VARCHAR(13) NOT NULL DEFAULT '2,3,4,5,6'
FK	class_id NOT NULL ON DELETE CASCADE

test_results

PK	id
	test_grade INTEGER
FK	student_id NOT NULL ON DELETE CASCADE
FK	test_id NOT NULL ON DELETE CASCADE

tests

PK	id
	category ENUM('1st quarter', '2nd quarter', '3rd quarter', '4th quarter', 'recovery 1', 'recovery 2') NOT NULL
	test_date DATE
	max_score INTEGER DEFAULT 10
FK	classroom_id NOT NULL ON DELETE CASCADE

students

PK	**id**	
	full_name VARCHAR(127) NOT NULL	
	cpf INTEGER NOT NULL	
	gender ENUM('Male', 'Female', 'Not Informed') DEFAULT 'Not Informed' NOT NULL	
	birthdate DATE NOT NULL	
	phone INTEGER NOT NULL	
	email VARCHAR(127) UNIQUE NOT NULL	
	photo VARCHAR(255)	
	register_number VARCHAR(20) UNIQUE NOT NULL	
	registered_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL	
	updated_at DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL	
	is_active BOOLEAN DEFAULT false	
FK	school_id NOT NULL ON DELETE CASCADE	
FK	class_id ON DELETE SET NULL	

attendance

PK	**id**	
	showed_up BOOLEAN NOT NULL DEFAULT false	
	register_date DATETIME DEFAULT CURRENT_TIMESTAMP NOT NULL	
FK	classroom_id NOT NULL	
FK	student_id NOT NULL ON DELETE CASCADE	