

dim_date		
PK	date_id	SERIAL
	lesson_date	DATE
	day_of_week	INTEGER
	week_number	INTEGER
	month_number	INTEGER
	semester	INTEGER
	academic_year	VARCHAR(9)
	is_weekend	BOOLEAN

dim_teacher		
PK	teacher_id	SERIAL
	teacher_surname	VARCHAR(100)
	teacher_name	VARCHAR(100)
	teacher_patronymic	VARCHAR(100)
	job_title	VARCHAR(200)
	cafedra_name	VARCHAR(200)
	academic_degree	VARCHAR(100)
	teacher_metadata	JSONB
	subjects_taught	TEXT[]
	work_status	VARCHAR(50)

fact_student_performance		
PK	fact_id	BIGSERIAL
FK	date_id	INTEGER
FK	student_id	INTEGER
FK	teacher_id	INTEGER
FK	course_id	INTEGER
	lesson_type	VARCHAR(20)
	cancelled	BOOLEAN
	time_begin	TIME
	time_end	TIME
	classroom	VARCHAR(5)
	attendance	BOOLEAN
	grade	NUMERIC(4,2)
	duration_minutes	INTEGER
	academic_hours	INTEGER
	is_credited	BOOLEAN

dim_student		
PK	student_id	INTEGER
	student_surname	VARCHAR(100)
	student_name	VARCHAR(100)
	student_patronymic	VARCHAR(100)
	phone	VARCHAR(20)
	group_num	INTEGER
	cafedra_name	VARCHAR(200)
	head_of_group	BOOLEAN
	enrollment_date	DATE
	graduation_date	DATE
	study_status	VARCHAR(50)
	previous_education	JSONB
	grades	JSONB

dim_course		
PK	course_id	SERIAL
	course_title	VARCHAR(300)
	course_description	TEXT
	test_type	VARCHAR(50)
	study_load	INTEGER

