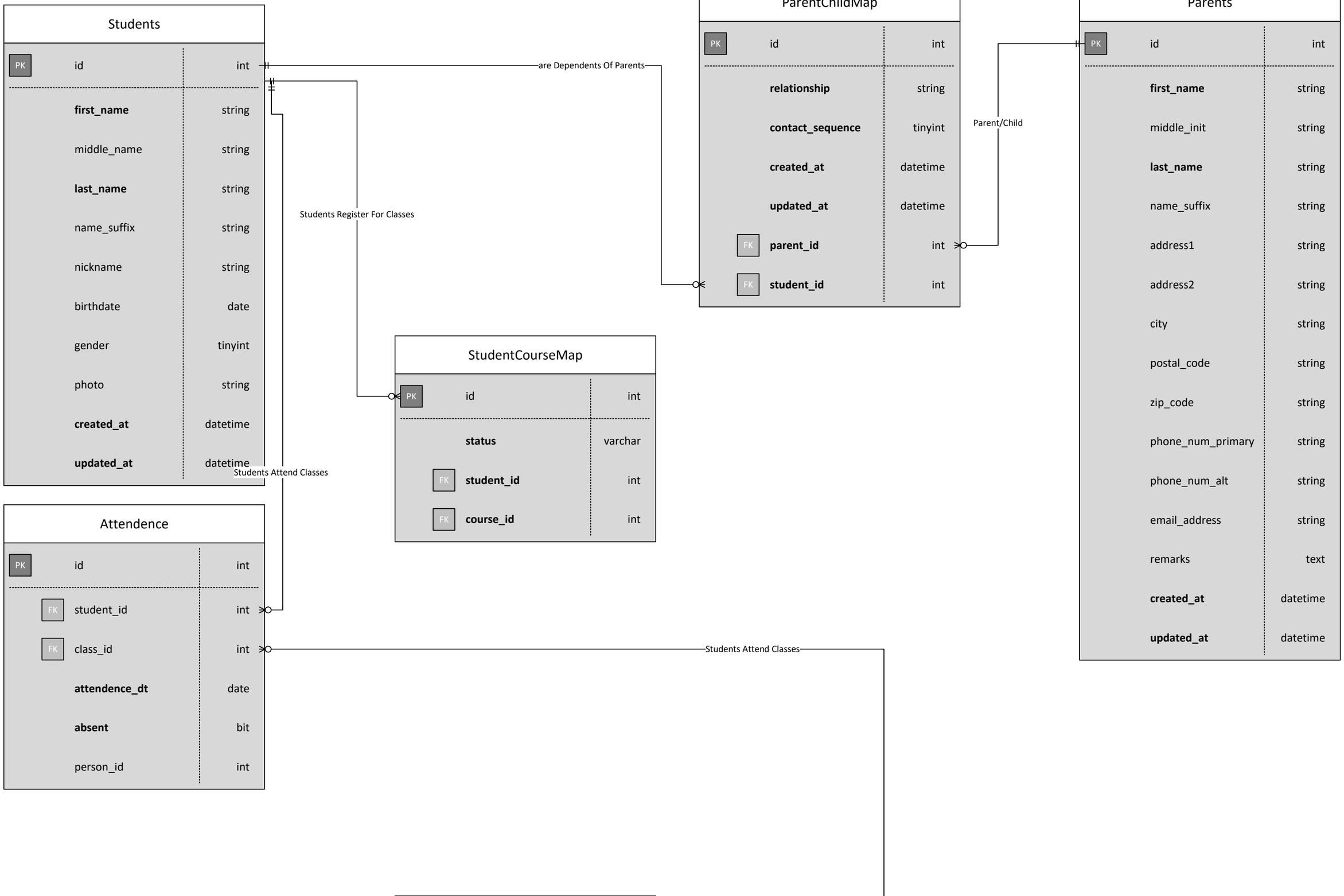
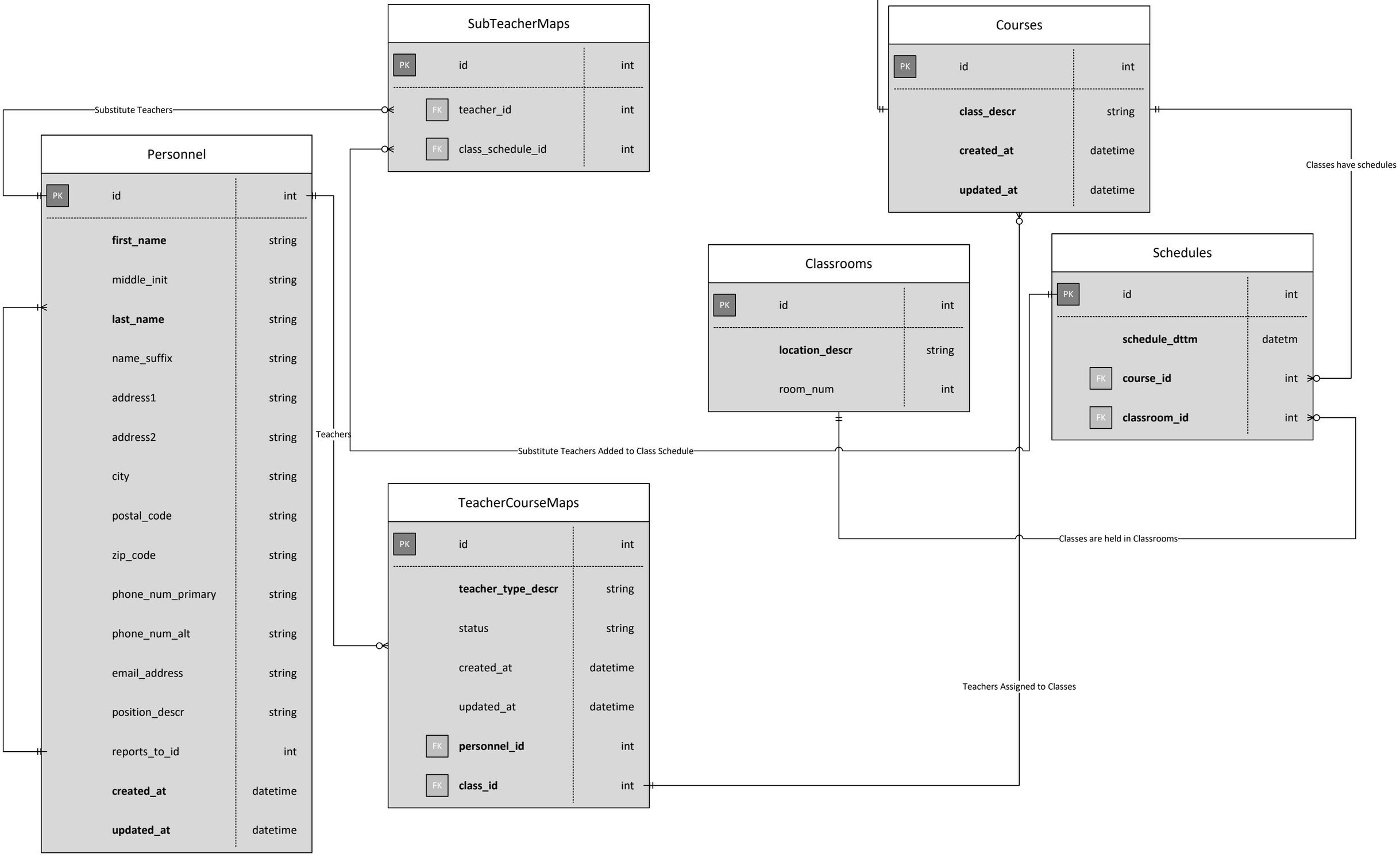

Students
PK id int
first_name string
middle_name string
last_name string
name_suffix string
nickname string
birthdate date
gender tinyint
photo string
created_at datetime
updated_at datetime
are Dependents Of Parents
Students Register For Classes
Students Attend Classes
ParentChildMap
PK id int
relationship string
contact_sequence tinyint
created_at datetime
updated_at datetime
FK parent_id int
FK student_id int
Parent/Child
Parents
PK id int
first_name string
middle_init string
last_name string
name_suffix string
address1 string
address2 string
city string
postal_code string
zip_code string
phone_num_primary string
phone_num_alt string
email_address string
remarks text
created_at datetime
updated_at datetime
StudentCourseMap
PK id int
status varchar
FK student_id int
FK course_id int
Attendence
PK id int
FK student_id int
FK class_id int
attendence_dt date
absent bit
person_id int
Students Attend Classes


SubTeacherMaps
PK id int
FK teacher_id int
FK class_schedule_id int
Substitute Teachers
Personnel
PK id int
first_name string
middle_init string
last_name string
name_suffix string
address1 string
address2 string
city string
postal_code string
zip_code string
phone_num_primary string
phone_num_alt string
email_address string
position_descr string
reports_to_id int
created_at datetime
updated_at datetime
Teachers
Courses
PK id int
class_descr string
created_at datetime
updated_at datetime
Classes have schedules
Classrooms
PK id int
location_descr string
room_num int
Schedules
PK id int
schedule_dttm datetm
FK course_id int
FK classroom_id int
Substitute Teachers Added to Class Schedule
TeacherCourseMaps
PK id int
teacher_type_descr string
status string
created_at datetime
updated_at datetime
FK personnel_id int
FK class_id int
Classes are held in Classrooms
Teachers Assigned to Classes

Users	
PK id	int
username	string
password	varbinary
role	string
useMode	varchar(1)

UseMode	
PK id	int
securityLevel	string
useMode	varchar(1)