	Table: AcademicPerformances		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
date	TEXT		
student_id	INTEGE R		
absence_num	INTEGE R		
failures_num	INTEGE R		
study time	REAL		
extra classes	TEXT		
higher_edu_expec t	TEXT		
final_grade	REAL		
	Global table constraints		
•FOREIGN KEY (stu	dent_id) REFERI	ENCES Students (id) ON DELETE SET NULL	

	Table: Courses		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
name	TEXT	•NOT NULL	
descriptio n	TEXT	NOTNULL	
credits	INTEGE R		

	Table: Dropouts		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
date	TEXT		
reason	TEXT		
teacher_i	INTEGE R		
	Global table constraints		
•FOREIGN K	+FOREIGN KEY (teacher_id) REFERENCES Teachers (id) ON DELETE SET NULL		

	Table: DropoutsRecords		
Column	Data type	Constraints	
student_id	INTEGE R		
dropout_i	INTEGE R		
	Global table constraints		

•FOREIGN KEY (student_id) REFERENCES Students (id) ON DELETE SET NULL		
•FOREIGN KEY (dropout_id) REFERENCES Dropouts	(id) ON DELETE SET NULL		
*PRIMARY KEY (student_id, dropout_id)			

	Table: Enrollments		
Colum n	Data type	Constraints	
id	INTEGE R		
date	TEXT		

	Table: FamilyRelationship		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
descriptio n	TEXT		

	Table: HealthStatuses		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
date	TEXT		
student_id	INTEGE R		
alcohol_consumptio	TEXT	"CHECK (alcohol_consumption IN (No consumption', 'Low', 'Moderate', 'Moderate', 'Moderate-high', 'High'))	
state_of_health	TEXT	*CHECK (state_of_health IN (Poor', 'Average', 'Fair', 'Good', 'Excellent'))	
	Global table constraints		
•FOREIGN KEY (studen	+FOREIGN KEY (student_id) REFERENCES Students (id) ON DELETE SET NULL		

	Table: MentalHealthStatuses			
Column	Data type	Constraints		
id	INTEGE R	-PRIMARY KEY		
date	TEXT			
student_id	INTEGE R			
romantic_relat	TEXT	*CHECK (romantic_relat IN ('yes', 'no'))		
family_relat_scor e	INTEGE R			
	Global table constraints			
+FOREIGN KEY (family_relat_score) REFERENCES FamilyRelationship (id) ON DELETE SET NULL				
•FOREIGN KEY (student_id) REFERENCES Students (id) ON DELETE SET NULL				

Table: Parents

Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY AUTOINCREMENT	
gender	TEXT		
edu_level	INTEGE R		
occupation	TEXT		
date_of_birth	TEXT		
income	REAL		
student_id	INTEGE R		
guardian_statu s	INTEGE R		
	Global table constraints		
•FOREIGN KEY (+FOREIGN KEY (edu_level) REFERENCES ParentsEduLevel (id) ON DELETE SET NULL		

	Table: ParentsEduLevel			
Column	Data type	Constraints		
id	INTEGE R	-PRIMARY KEY		
descriptio n	TEXT			

	Table: Schools		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY AUTOINCREMENT	
address	TEXT		
name	TEXT	*UNIQUE	
number_of_student	INTEGE R	*CHECK (number_of_students > 0)	
headteacher	TEXT		
status	INTEGE R		
	Global table constraints		
•FOREIGN KEY (statu	+FOREIGN KEY (status) REFERENCES SchoolStatus (id) ON DELETE SET NULL		

	Table: SchookStatus		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
descriptio n	TEXT		

	Table: Students		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
gender	TEXT		

date_of_birth	TEXT		
address	TEXT		
school_id	INTEGE R		
survey_id	INTEGE R		
enrollment_i	INTEGE R		
	Global table constraints		
•FOREIGN KEY	•FOREICN KEY (school_id) REFERENCES Schools (id) ON DELETE SET NULL		
•FOREIGN KEY	•FOREIGN KEY (enrollment_id) REFERENCES Enrollments (id) ON DELETE SET NULL		
FOREIGN KEY (survey_id) REFERENCES Surveys (id) ON DELETE SET NULL			

	Table: Students_Parents		
Column	Data type	Constraints	
student_i d	INTEGE R		
parent_id	INTEGE R		
	Global table constraints		
+FOREIGN KEY (student_id) REFERENCES Students(id) ON DELETE SET NULL			
+FOREIGN KEY (parent_id) REFERENCES Parents(id) ON DELETE SET NULL			

	Table: Surveys		
Column	Data type	Constraints	
id	INTEGE R		
date	TEXT		
descriptio n	TEXT		

	Table: Teachers		
Column	Data type	Constraints	
id	INTEGE R	-PRIMARY KEY	
gender	TEXT		
name	TEXT		
years_experienc e	INTEGE R		
school_id	INTEGE R		
date	TEXT		
	Global table constraints		
+FOREIGN KEY (school_id) REFERENCES Schools (id) ON DELETE SET NULL			

	Table: Teachers Courses		
Column	Data type	Constraints	

teacher_i	INTEGE R	
course_id	INTEGE R	
Global table constraints		
FOREIGN KEY (teacher_id) REFERENCES Teachers(id) ON DELETE SET NULL FOREIGN KEY (course_id) REFERENCES Courses(id) ON DELETE SET NULL		

Document generated with SQLiteStudio v3.4.4