

Tables (12)

Name	Type	Schema
actives		CREATE TABLE "actives" ("studentid" INTEGER NOT NULL, "cum_credit hours" INTEGER NOT NULL DEFAULT 0, "in_house" BOOL NOT NULL CHECK("in_house" == TRUE OR "in_house" == FALSE), "service hours" INTEGER NOT NULL DEFAULT 0, PRIMARY KEY("studentid"), FOREIGN KEY("studentid") REFERENCES "members"("studentid") ON DELETE RESTRICT)
studentid	INTEGER	"studentid" INTEGER NOT NULL
cum_credit_hours	INTEGER	"cum_credit_hours" INTEGER NOT NULL DEFAULT 0
in_house	BOOL	"in_house" BOOL NOT NULL CHECK("in_house" == TRUE OR "in_house" == FALSE)
service_hours	INTEGER	"service_hours" INTEGER NOT NULL DEFAULT 0
alumni		CREATE TABLE "alumni" ("studentid" INTEGER NOT NULL, "grad_year" INTEGER NOT NULL, "employer" TEXT, FOREIGN KEY("studentid") REFERENCES "members"("studentid") ON DELETE RESTRICT, PRIMARY KEY("studentid"))
studentid	INTEGER	"studentid" INTEGER NOT NULL
grad_year	INTEGER	"grad_year" INTEGER NOT NULL
employer	TEXT	"employer" TEXT
alumni_honors		CREATE TABLE "alumni_honors" ("alumni_studentid" INTEGER NOT NULL, "honor" TEXT NOT NULL, FOREIGN KEY("alumni_studentid") REFERENCES "alumni"("studentid") ON DELETE SET NULL, PRIMARY KEY("alumni_studentid","honor"))
alumni_studentid	INTEGER	"alumni_studentid" INTEGER NOT NULL
honor	TEXT	"honor" TEXT NOT NULL
course_days		CREATE TABLE "course_days" ("studentid" BLOB NOT NULL, "year" INTEGER NOT NULL, "semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F'), "course_code" INTEGER NOT NULL, "department" TEXT NOT NULL, "day" TEXT NOT NULL CHECK("day" = 'SUN' OR "day" = 'MON' OR "day" = 'TUE' OR "day" = 'WED' OR "day" = 'THU' OR "day" = 'FRI' OR "day" = 'SAT'), FOREIGN KEY("semester","studentid","course_code","year","department") REFERENCES "courses"("semester","studentid","course_code","year","department") ON DELETE SET NULL, PRIMARY KEY("studentid","year","semester","course_code","department","day"))
studentid	BLOB	"studentid" BLOB NOT NULL
year	INTEGER	"year" INTEGER NOT NULL
semester	TEXT	"semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F')
course_code	INTEGER	"course_code" INTEGER NOT NULL
department	TEXT	"department" TEXT NOT NULL
day	TEXT	"day" TEXT NOT NULL CHECK("day" = 'SUN' OR "day" = 'MON' OR "day" = 'TUE' OR "day" = 'WED' OR "day" = 'THU' OR "day" = 'FRI' OR "day" = 'SAT')
courses		CREATE TABLE "courses" ("studentid" TEXT NOT NULL, "year" INTEGER NOT NULL, "semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F'), "course_code" INTEGER NOT NULL, "department" TEXT NOT NULL, "start" TIME NOT NULL, "end" TIME NOT NULL, "grade" REAL NOT NULL DEFAULT 1 CHECK("grade" <= 1 AND "grade" >= 0), FOREIGN KEY("studentid") REFERENCES "members"("studentid") ON DELETE RESTRICT, PRIMARY KEY("studentid","year","semester","course_code","department"))
studentid	TEXT	"studentid" TEXT NOT NULL
year	INTEGER	"year" INTEGER NOT NULL
semester	TEXT	"semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F')
course_code	INTEGER	"course_code" INTEGER NOT NULL
department	TEXT	"department" TEXT NOT NULL
start	TIME	"start" TIME NOT NULL
end	TIME	"end" TIME NOT NULL
grade	REAL	"grade" REAL NOT NULL DEFAULT 1 CHECK("grade" <= 1 AND "grade" >= 0)
		CREATE TABLE "details" ("name" TEXT NOT NULL, "day" DATE NOT

Name	Type	Schema
details		NULL, "studentid" INTEGER NOT NULL, "checked_off_by_id" TEXT, "checked_by_off_position" TEXT, "checked_by_off_semester" TEXT CHECK("semester" = 'S' OR "semester" = 'F' OR "semester" = NULL), "checked_off_by_year" INTEGER, FOREIGN KEY("checked_off_by_id", "checked_by_off_position", "checked_by_off_semester", "checked_off_by_year") REFERENCES "exec_board" ("studentid", "position", "semester", "year") ON DELETE SET NULL, FOREIGN KEY("studentid") REFERENCES "members" ("studentid") ON DELETE SET NULL, PRIMARY KEY("name", "day", "studentid"))
name	TEXT	"name" TEXT NOT NULL
day	DATE	"day" DATE NOT NULL
studentid	INTEGER	"studentid" INTEGER NOT NULL
checked_off_by_id	TEXT	"checked_off_by_id" TEXT
checked_by_off_position	TEXT	"checked_by_off_position" TEXT
checked_by_off_semester	TEXT	"checked_by_off_semester" TEXT CHECK("semester" = 'S' OR "semester" = 'F' OR "semester" = NULL)
checked_off_by_year	INTEGER	"checked_off_by_year" INTEGER
emergency_contacts		CREATE TABLE "emergency_contacts" ("studentid" INTEGER NOT NULL, "fname" TEXT NOT NULL, "lname" TEXT NOT NULL, "zipcode" INTEGER NOT NULL, "street_address" TEXT NOT NULL, "city" TEXT NOT NULL, "state" TEXT NOT NULL, "email" TEXT NOT NULL CHECK("email" LIKE '%@%. %'), "pnumber" TEXT NOT NULL CHECK("pnumber" GLOB '[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]'), PRIMARY KEY("studentid", "lname", "fname"), FOREIGN KEY("studentid") REFERENCES "members" ("studentid") ON DELETE RESTRICT)
studentid	INTEGER	"studentid" INTEGER NOT NULL
fname	TEXT	"fname" TEXT NOT NULL
lname	TEXT	"lname" TEXT NOT NULL
zipcode	INTEGER	"zipcode" INTEGER NOT NULL
street_address	TEXT	"street_address" TEXT NOT NULL
city	TEXT	"city" TEXT NOT NULL
state	TEXT	"state" TEXT NOT NULL
email	TEXT	"email" TEXT NOT NULL CHECK("email" LIKE '%@%. %')
pnumber	TEXT	"pnumber" TEXT NOT NULL CHECK("pnumber" GLOB '[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]')
exec_board		CREATE TABLE "exec_board" ("studentid" INTEGER NOT NULL, "position" TEXT NOT NULL, "semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F'), "year" INTEGER NOT NULL, "can_vote" BOOL NOT NULL DEFAULT 'FALSE', FOREIGN KEY("studentid") REFERENCES "members" ("studentid") ON DELETE SET NULL, PRIMARY KEY("studentid", "position", "semester", "year"))
studentid	INTEGER	"studentid" INTEGER NOT NULL
position	TEXT	"position" TEXT NOT NULL
semester	TEXT	"semester" TEXT NOT NULL CHECK("semester" = 'S' OR "semester" = 'F')
year	INTEGER	"year" INTEGER NOT NULL
can_vote	BOOL	"can_vote" BOOL NOT NULL DEFAULT 'FALSE'
fine		CREATE TABLE "fine" ("issuer" INTEGER NOT NULL, "recipient" INTEGER NOT NULL, "reason" TEXT NOT NULL, "date_issued" DATE NOT NULL, "amount" REAL NOT NULL, FOREIGN KEY("recipient") REFERENCES "members" ("studentid") ON DELETE RESTRICT, FOREIGN KEY("issuer") REFERENCES "members" ("studentid") ON DELETE RESTRICT, PRIMARY KEY("issuer", "recipient", "reason", "date_issued"))
issuer	INTEGER	"issuer" INTEGER NOT NULL
recipient	INTEGER	"recipient" INTEGER NOT NULL
reason	TEXT	"reason" TEXT NOT NULL
date_issued	DATE	"date_issued" DATE NOT NULL
amount	REAL	"amount" REAL NOT NULL

Name	Type	Schema
member_majors		CREATE TABLE "member majors" ("studentid" INTEGER NOT NULL, "major" TEXT NOT NULL, FOREIGN KEY("studentid") REFERENCES "members"("studentid") ON DELETE CASCADE, PRIMARY KEY("studentid","major"))
studentid	INTEGER	"studentid" INTEGER NOT NULL
major	TEXT	"major" TEXT NOT NULL
members		CREATE TABLE "members" ("studentid" INTEGER NOT NULL, "fname" TEXT NOT NULL, "lname" TEXT NOT NULL, "year_joined" NUMERIC NOT NULL, "birthday" DATE, "pnumber" TEXT CHECK("pnumber" GLOB '[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]'), "password" TEXT NOT NULL DEFAULT 'changeme', "bbrother" INTEGER, FOREIGN KEY("bbrother") REFERENCES "members"("studentid") ON DELETE SET NULL, PRIMARY KEY("studentid"))
studentid	INTEGER	"studentid" INTEGER NOT NULL
fname	TEXT	"fname" TEXT NOT NULL
lname	TEXT	"lname" TEXT NOT NULL
year_joined	NUMERIC	"year_joined" NUMERIC NOT NULL
birthday	DATE	"birthday" DATE
pnumber	TEXT	"pnumber" TEXT CHECK("pnumber" GLOB '[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]')
password	TEXT	"password" TEXT NOT NULL DEFAULT 'changeme'
bbrother	INTEGER	"bbrother" INTEGER
studyhours		CREATE TABLE "studyhours" ("studentid" INTEGER NOT NULL, "num_hrs" INTEGER NOT NULL, "can_vg" BOOL NOT NULL, "sopro" BOOL NOT NULL, FOREIGN KEY("studentid") REFERENCES "members"("studentid") ON DELETE SET NULL, PRIMARY KEY("studentid"))
studentid	INTEGER	"studentid" INTEGER NOT NULL
num_hrs	INTEGER	"num_hrs" INTEGER NOT NULL
can_vg	BOOL	"can_vg" BOOL NOT NULL
sopro	BOOL	"sopro" BOOL NOT NULL

Indices (0)

Name	Type	Schema
------	------	--------

Views (0)

Name	Type	Schema
------	------	--------

Triggers (0)

Name	Type	Schema
------	------	--------