

## Tables (6)

Name	Type	Schema
<b>attendance_records</b>		CREATE TABLE attendance_records ( id INTEGER NOT NULL, student_id VARCHAR NOT NULL, course_id INTEGER NOT NULL, course_lecturer_id INTEGER NOT NULL, date DATETIME DEFAULT (CURRENT_TIMESTAMP), PRIMARY KEY (id), FOREIGN KEY(student_id) REFERENCES student (mat_no), FOREIGN KEY(course_id) REFERENCES course (id), FOREIGN KEY(course_lecturer_id) REFERENCES lecturer (id) )
id	INTEGER	"id" INTEGER NOT NULL
student_id	VARCHAR	"student_id" VARCHAR NOT NULL
course_id	INTEGER	"course_id" INTEGER NOT NULL
course_lecturer_id	INTEGER	"course_lecturer_id" INTEGER NOT NULL
date	DATETIME	"date" DATETIME DEFAULT (CURRENT_TIMESTAMP)
<b>course</b>		CREATE TABLE course ( id INTEGER NOT NULL, title VARCHAR(150) NOT NULL, code VARCHAR(6) NOT NULL, lecturer_id INTEGER NOT NULL, PRIMARY KEY (id), UNIQUE (code), FOREIGN KEY(lecturer_id) REFERENCES lecturer (id) )
id	INTEGER	"id" INTEGER NOT NULL
title	VARCHAR(150)	"title" VARCHAR(150) NOT NULL
code	VARCHAR(6)	"code" VARCHAR(6) NOT NULL
lecturer_id	INTEGER	"lecturer_id" INTEGER NOT NULL
<b>department</b>		CREATE TABLE department ( id INTEGER NOT NULL, name VARCHAR(150) NOT NULL, school_id INTEGER NOT NULL, PRIMARY KEY (id), FOREIGN KEY(school_id) REFERENCES school (id) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(150)	"name" VARCHAR(150) NOT NULL
school_id	INTEGER	"school_id" INTEGER NOT NULL
<b>lecturer</b>		CREATE TABLE lecturer ( email VARCHAR(120) NOT NULL, password VARCHAR(40) NOT NULL, is_admin BOOLEAN, id INTEGER NOT NULL, firstname VARCHAR(64) NOT NULL, lastname VARCHAR(64) NOT NULL, department_id INTEGER NOT NULL, PRIMARY KEY (id), UNIQUE (email), FOREIGN KEY(department_id) REFERENCES department (id) )
email	VARCHAR(120)	"email" VARCHAR(120) NOT NULL
password	VARCHAR(40)	"password" VARCHAR(40) NOT NULL
is_admin	BOOLEAN	"is_admin" BOOLEAN
id	INTEGER	"id" INTEGER NOT NULL
firstname	VARCHAR(64)	"firstname" VARCHAR(64) NOT NULL
lastname	VARCHAR(64)	"lastname" VARCHAR(64) NOT NULL
department_id	INTEGER	"department_id" INTEGER NOT NULL
<b>school</b>		CREATE TABLE school ( id INTEGER NOT NULL, name VARCHAR(150) NOT NULL, short_code VARCHAR(3) NOT NULL, PRIMARY KEY (id), UNIQUE (short_code) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(150)	"name" VARCHAR(150) NOT NULL
short_code	VARCHAR(3)	"short_code" VARCHAR(3) NOT NULL
<b>student</b>		CREATE TABLE student ( id INTEGER NOT NULL, firstname VARCHAR(64) NOT NULL, lastname VARCHAR(64) NOT NULL,

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		mat_no VARCHAR(20) NOT NULL, phone VARCHAR(15) NOT NULL, department_id INTEGER NOT NULL, qr_code BLOB, PRIMARY KEY (id), UNIQUE (mat_no), FOREIGN KEY(department_id) REFERENCES department (id) )
id	INTEGER	"id" INTEGER NOT NULL
firstname	VARCHAR(64)	"firstname" VARCHAR(64) NOT NULL
lastname	VARCHAR(64)	"lastname" VARCHAR(64) NOT NULL
mat_no	VARCHAR(20)	"mat_no" VARCHAR(20) NOT NULL
phone	VARCHAR(15)	"phone" VARCHAR(15) NOT NULL
department_id	INTEGER	"department_id" INTEGER NOT NULL
qr_code	BLOB	"qr_code" BLOB

## Indices (0)

Name	Type	Schema
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## Views (0)

Name	Type	Schema
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## Triggers (0)

Name	Type	Schema
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