

Updated Database Schema:

Students (login and identification):

TEXT USERNAME	TEXT NAME	TEXT Password	INTEGER Osis	INTEGER SID
Username	The student's name	The student's hashed password	The student's osis	Unique Student ID

Teachers (login and identification):

INTEGER ID	TEXT FNAME	TEXT LNAME	TEXT Email	TEXT PASSWORD	LIST CList
Each person has their own ID, used for identifying them	The student's first name	The student's last name	The student's email, used for logging in	The student's hashed password	Class list

Student info:

INTEGER SID	TEXT CLIST
Same as last time, connects the two tables	Class list, JSONified list of class IDs

Classes (meta info):

INTEGER CID	INTEGER TID	TEXT SList	TEXT Desc	TEXT Name
Class ID, main identifier for the class	Identifies teacher	Student list, lists all student IDs, JSONified list	Class description, optional, made by teacher	Name of the class

Classe Work:

INTEGER CID	INTEGER Type	TEXT Date	TEXT Wdescr
Class ID, used for identification and matching up with the info	0 for Assignment 1 for Test	"YYYY-MM-DD"	Description of work
