

User Manual & FAQ

Schedule Builder

Student Multi-Tool

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User Manual

Data stored:

- Schedule data (in database)
 - Automatically generated:
 - User ID of the schedule's owner/creator
 - Dates created, modified
 - Path for ScheduleItems file (255 characters at most)
 - Required user input:
 - Title
 - Users who are allowed to collaborate on the schedule
- ScheduleItems (as JSON files)
 - Required user input:
 - Title (e.g. "CECS 491B", "Work")
 - Id of the user who created the item
 - Days of the week in which the item occurs
 - When the item begins
 - When the item ends
 - Optional user input:
 - Contact: a point of contact for the item. Intended to be a professor, manager, or supervisor.
 - Location: the physical location of the item. Intended to be a classroom.
 - Notes: Any notes about the item the user wishes to add.
 - Length limits for strings (subject to change):
 - Title: 64 characters
 - Location: 64 characters
 - Contact: 64 characters
 - Notes: 64 characters

FAQ

Q. What are ScheduleItems?

A. ScheduleItems are daily or weekly events on a user's schedule. They can represent anything the user has going on. Common examples include college classes, commutes, and shifts at work.

Q. Why are ScheduleItems stored as JSON files instead of in the database?

A. For a number of considerations. The first is security. Information about where a person will be and when they will be there is sensitive. If this information were stored in the database, then an intruder would only have to be able to perform SQL injection to get to this information. Storing it in a different format and location adds an extra layer of protection by forcing intruders to do more work to get to it. This also allows us to use a unique encryption key specifically for this data.