**CRUD APIs**

To build an application like this, we need a database table that stores a list of notes consisting of a Title, Content and the last updated timestamp. The notes are sorted according to the last updated timestamp.

To build this application we need the following functions:

1. Creating a new note with an empty title and content.
2. Updating the newly created note with a title and content.
3. Reading the fields of a note.
4. Partially updating the note by modifying either tile or content.
5. Listing all the notes in the database sorted by last updated timestamp.
6. Deleting a note by marking it as deactivated.





