**Project Documentation**

**Implementation Assumptions and Decisions:**

* **Davisbase\_tables and Davisbase\_columns:** Created at the start of program execution when not already present. They do not contain information about themselves.
* **Rowid** – The application generates rowid internally and monotonically increases it as and when a row is inserted. User **should not specify rowid in create or insert statements**.
* **Root Page** – The first page of each file contains the root page number. Initially a file will have two pages. First page is a dummy page which just holds root page number and number of records and second page is a leaf page.
* **Syntax –** Every token should be space separated including comma and parentheses.
  + **String value –** Should be enclosed in double quotes.
* **Page Size –** Page size is 512bytes and not configurable.
* Extra point features are not implemented.