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| **Use Case** | Create Database |
| **Primary Actor** | Database user |
| **Goal in Context** | To allow the user to create a new database to store passwords whether it’s the first database or a completely new database |
| **Preconditions** | 1. User has portable application on client 2. User has program launched |
| **Trigger** | User wants to create a database to use the account manager for storing passwords. |
| **Scenario** |  |
| 1. User initiates “Create database option” 2. User is prompted for a database name, master password, and location for the new database. 3. User inputs name and database location 4. User inputs a master password and then inputs it again to verify it. 5. Database is created | |
| **Exceptions** |  |
| 1. User decides to cancel database creation    1. User selects cancel option    2. User is taken back to the main menu 2. User leaves master password field blank    1. Password field is left blank and user selects submit option.    2. User is prompted with error to input a password 3. User does not input name for the database.    1. User leaves name field for the database blank.    2. User is prompted of error to reinput name    3. Database name ultimately becomes the filename. 4. File name for database already exists.    1. User types in name for a database.    2. User is prompted that the name already exists.    3. User is prompted to overwrite, rename, or choose a new file location 5. When user input master password and then inputs it again to verify it, then the passwords do not match    1. User is notified of error that passwords do not match    2. User re-inputs both password fields | |
| **Priority** | Essential |
| **When Available** | First increment |
| **Frequency of Use** | Many times a day |
| **Channel to Actor** | Via program interface |
| **Secondary Actors** | n/a |
| **Channels to Secondary Actors** | n/a |
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| **Open Issues** | Should the program allow the user not to have a master password for a database?  What kind of encryption to use?  Should a password generator be used? |