Module – utils.py

- get configuration file location()
- Get configuration file()
- Setup logging()

Module – storage.py

- store()
- Retrieve()
- Delete()
- Update()
- Check in book()
- Check out book ()

Module – input_validation.py

- Input_title()
- Input_author()
- Input_isbn()
- Input_quantity()
- Input_user_name()
- Input_user_id()

Class - Book

- Attributes
  • Title
  • Author
  • ISBN
  • Copies
  • Borrowed
  • Issued To

Class - User

- Attributes
  • User Name
  • User ID
  • Book Issued

Class - Library

- Add book()
- List all books()
- Search book()
- Delete book()
- Update book()
- Add user()
- List all users()
- Search user()
- Delete user()
- Update user()
- Check in book()
- Check out book()