

## 0.1 Smu webservice api

- int SignUp(string email, string name, string password, bool isAdmin)
- int LogIn(string email, string password)
- User GetUserInfo(int userId)
- User UpdateUserInfo(int userId, string email, string username, string password, bool? isAdmin)
- void DeleteAccount(int userId)
- Book[] GetAllBooks()
- Book[] GetPopularBooks()
- Book[] GetNewBooks()
- Book[] SearchBooks(String searchString)
- Book[] GetBooksByGenre(String genre)
- Book GetBookInfo(int bookId)
- int HasRental(int userId, int bookId)
- Rental[] GetRental(int userId, int bookId)
- int RentBook(int userId, int bookId, int mediaType)
- MemoryStream DownloadPdf(int bookId)
- MemoryStream DownloadAudio(int bookId)
- MemoryStream DownloadImage(int bookId)
- Rental[] GetActiveUserRentals(int userId)
- Rental[] GetAllUserRentals(int userId)
- void DeleteBook(int bookId)
- int UploadBook(string title, string author, string description, string genre, double price, MemoryStream image)
- Book UpdateBook(int bookId, string title, string author, string description, string genre, double? price, MemoryStream image)
- void UploadAudio(int bookId, MemoryStream mp3, string narrator)
- void UploadPdf(int bookId, MemoryStream pdf)