

Change log - release 0.2

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This version overrides all previous versions.

1. Added features

This release includes changes in the application and is connected to sprint 5. Example of new functionality is that the

search function is now well implemented. Also, the integration with user details is well implemented and a book can be added by a ISBN-number. The major changes are to requirement ID's:

- 2.1 - A buyer can search the database for available books
- 2.1.1 - In a search, a buyer can specify a book's title
- 2.1.2 - In a search, a buyer can specify a book's author
- 2.1.3 - In a search, a buyer can specify which course the book should be used in
- 2.1.5 - When obtaining answers on a search, a book can be pressed in order to read more details
- 2.1.6 - When obtaining answers on a search, the short list should present book title and price
- 3.1 - Working connection with LIBRIS-database
- 3.2 - A book can be uploaded by ISBN-number
- 4.1 - The user should be able to store his/hers user details on the internal memory
- 4.2 - The previously saved data should be loaded upon entering the settings-tab and autofilled into the fields
- 4.3 - The user should be able to delete previously saved user details

Two bugs are fixed.

Added Unit tests for all classes. However, some do not yet test any actual methods in the class.

2. Removed features

This release has removed a button for taking pictures.

3. Changes

Two bugs have been solved, see title 4 below.

4. Bug fixes

Bug issue #23 (parseLibris returns String values with "") is solved. When running unit-tests this issue with parseLibris was found. String values should be parsed without quotation marks.

Bug Issue #34 (Issue with corrupted user-details) is solved. Catching exceptions and takes action. Minor fix. User details were easily corruptable, especially when initiated through AddBookActivity. Possible solution: Make sure only one

instance of the `SettingsActivity` is initiated.

5. Known bugs

Bug issue #11 (If the mobile lacks internet connection it force closes) is still known. If the mobile lacks internet connection, the application experiences an error and shuts down.

Bug issue #33 (NOMAD blocking Libris request) is known.

Bug issue #36 (search short list sorts on ad-date instead of price) found via test 2.1.4-P.

6. Planned changes

The next step will be to implement more functionality related to editing entries in the database as well as making the scripts return better formatted data. The database also needs to be updated to include more information about a user adding a book.

Implementation of 1.1.2 has been put up a couple of releases. Add more test to get a better code coverage of activities. In the future much of the code needs to be looked over and refactored where possible.

Requirements for the next release is:

1.2 - The seller can update information about a book or take a book off of the market

2.1.4 - A search can be sorted on any of the available attributes that a book can have. Originally it is sorted by price

2.2 - Buyer can upload a buy request