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CS 230 Assignment 4

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Use Case Template for Book Check Out

**Case:** Access a terminal computer to check out a book from the library.

**Iteration:** 1, last modification: February 18, 2013 by Andrew Dopson.

**Primary Actor:** Library member.

**Goal in Context:** To receive a confirmation on the screen that the book has been successfully checked out.

**Preconditions:**

1. Library member must have an active account with the library.
2. Library member has not surpassed book check out quota.
3. Library member has no outstanding library fees.

**Trigger:** The library member wants to check out a book.

**Exceptions:**

1. Library member enters invalid book ID.
2. Book is not available in the inventory.

**Priority:** High priority as it is one of the basic functions.

**When Available:** All year.

**Frequency of Use:** High frequency.

**Channel to Actor:** Via terminal machine.

**Secondary Actors:** Librarian.

**Channel to Secondary Actors:** Via account information and terminal machine.

**Open Issues:** N/A