

# LBB System

## Use Case: Register Book



### Essentials

<b>Use Case UC1:</b>	Register Book
<b>Scope:</b>	Library Book Borrowing System
<b>Level:</b>	Sub-Function
<b>Goal in Context:</b>	The intention of the Member is to check-out a single book as part of possibly many. Only one User can use the system at any one time.
<b>Actors:</b>	Primary:  - Member (a Member is an identified User)
	Secondary:-
<b>Preconditions:</b>	The User has already identified him/herself to the System.
<b>Postconditions:</b>	User has checked out the requested book.
<b>Failed End Condition:</b>	-
<b>Trigger:</b>	User has started the check-out process.
<b>Main Scenario:</b>	<ol style="list-style-type: none"><li>1. Member scans book identification.</li><li>2. Scanner informs System of book.</li><li>3. System records loan and provides a view of the <u>book and loan details</u><sup>**</sup>.</li></ol>
<b>Extensions:</b>	<p>1a. Member enters the <u>book details</u><sup>**</sup> manually into System: use case continues at step 3.</p> <p>3a. System fails to identify book:</p> <p>3a.1. System informs Member to try again; use case ends in failure.</p> <p>3b. System detects that book is already on loan:</p> <p>3b.1. System informs Member; use case ends in failure.</p> <p>3c. System detects that Member does not have the right to loan the book:</p>

	3c.1 System informs Member; use case ends in failure.
Open Issues:	**normally a hyperlink to the document that contains data details and formats.

## Related Information

*<this section contains additional information for a more detailed and complete use case description. This information is usually added in a third or fourth description iteration>*

Special Requirements:	<i>* &lt;list additional or detailed technological or data requirements either for the whole use case or for individual steps. In the later case reference the step number from the above scenario descriptions.&gt;</i>
Priority:	<i>* &lt;how critical to your system / organization, use the standard categories use in your organizations&gt;</i>
Performance:	<i>* &lt;The amount this use case or a single step should take.&gt;</i>
Frequency:	<i>* &lt;how often it is expected to happen&gt;</i>
Due Date:	<i>* &lt;date or release needed&gt;</i>
Super Use Cases:	<i>* &lt;name of use case(s) that includes this one&gt;</i>
Sub Use Cases:	<i>* &lt;links to sub use cases&gt;</i>

*\* The use case description is not complete; it is filled out only as far as needed for the course.*

Derived from "RE-A2 Requirements Engineering with Use Cases", S. Sendal & A. Strohmeier, [SWEED](#), 2001

## Description | Case Studies

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Last modified: 15.08.2002 , [M.Kropp](#)