

Library Book Loan System Requirements Traceability Matrix

Group One

Requirement Identifiers	USE CASES (Requirements)	1	2	3.1	3.2	4	5	6	7	8	9	10	11	12	13	14	15	16
CLASSES																		
BookController						X	X	X		X					X	X	X	X
UserController								X	X	X	X	X	X	X				
BookDAO				X	X													
MySQL				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Query				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Book				X	X	X	X	X		X					X	X	X	X
User		X				X	X		X	X	X	X	X	X				
UserRole		X																
Validation											X	X	X	X				
CustomerMyBooksAndReservationsWindow								X										
CustomerNotifications										X								

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CustomerSelfCheckOutOrReturn Window					X	X											
CustomerViewFines								X									
GearDialog		X															
LibrarianAllBooks																	X
LibrarianAllUsers													X				
LibrarianBookOperations														X	X	X	X
LibrarianUserOperations					X					X	X	X	X				
LoginWindow	X			X													
MainCustomerWindow		X	X		X	X	X	X									
MainLibrarianWindow		X								X	X	X	X	X	X	X	X
MainWindow		X															
SearchBooksWindow			X						X								