



Member	Admin	Aut	Search	Res	: 1:		rturnSys	PaySys	Gateway	Email	BookE	IB Lo	inDB	Auth	Search	BookUB	R	15	Email		Issue	oanDB	ReturnSys	PaySys	Gateway
							ne,email,password)																		
4						LoginR	esult(token)							1											
						t t	ogin(username,email,p	assword)																	
	4						loginResult(tok	en)																	
L							searchBook(crite	ria)																	
															queryB	looks(criteria)									
															4	bookList									
4							displayResults(boo	kList)																	
								reserveBo	ok(bookID)																
																	vailability(bookID)								
																avai	LabilityStatus								
																	createRe	ervation()							
																		endConfirmation(memberEmail, reservati							
										ervationEmail								enucum mation(membereman, reservati	unuetans						
4								reservatio		ervacionemait															
4							1				1ssueBook(memb	erId, bookID)		1											
																		verifyBook(bookII	0)		1				
																-		bookOK/status							
																T					createLoan(memberId, bookID, issueDate, dueD.	te)			
																					loanCreated(loanID)	*1			
																			sendIs	ssueNotification(memberEmail, loan)	4				
									to to	issueEmail									1						
4											IssueComple	ted(loanID)													
	4											n	turnBook(bookID)												
																						getLoanDetails(bookID, membe	rId)		
																						loanInfo			
																						calcul	ateFine(loanInfo)		
4	·												fineAmount	[#e	> 0 or lost]										
alt	Į.														- U SI WOLJ										
-				-						-			makePayment(ar	nount, method)	_										
																								processPayment(amount, card,	<b></b>
																								paymentConfirmed(txn]	10)
4																							paymentComplete(txn	10)	
																						updateLoanStatus(returned[, tx	nId])		
																						statuslipdated			
																					sendReturnReceipt(memberEmail[, txnId])		_		
4									re	rceiptEmail															
						<u> </u>							returnConfirmed										<del>-</del>		
Member	Admin	Aut	th Search	Res	. 1:			PaySys	Gateway	Email	Bookt	IB Lo	INDB	Auth	Search	BookDB	Ri	15	Email		Issue	oanDB	ReturnSys	PaySys	Gateway
																				_					









