

ILoanProcessingSystem	
isEmpty()	Boolean
count()	Integer
addApplication(LoanApplication ILoanProcessingSystem	
removeApplication(LoanApplication ILoanProcessingSystem	
checkSubmittedDate(LoanApplication, LocalDate	Boolean
checkPeriodIsGreater(LoanApplication	Boolean
checkInterestIsGreater(LoanApplication, Double	Boolean
findApplicationsAmountLessThan(ILoanProcessingSystem	
getApplication(String	LoanApplication

NonEmptySystem	
first	LoanApplication
rest	ILoanProcessingSystem
ONE	Integer
PERIOD_BOUND	Integer
AMOUNT_BOUND	Double
isEmpty()	Boolean
count()	Integer
addApplication(LoanApplication ILoanProcessingSystem	
removeApplication(LoanApplication ILoanProcessingSystem	
checkSubmittedDate(LoanApplication, LocalDate	Boolean
checkPeriodIsGreater(LoanApplication	Boolean
checkInterestIsGreater(LoanApplication, Double	Boolean
findApplicationsAmountLessThan(ILoanProcessingSystem	
getApplication(String	LoanApplication
equals(Object)	boolean
hashCode()	int

EmptySystem	
EMPTY	Integer
isEmpty()	Boolean
count()	Integer
addApplication(LoanApplication ILoanProcessingSystem	
removeApplication(LoanApplication ILoanProcessingSystem	
checkSubmittedDate(LoanApplication, LocalDate	Boolean
checkPeriodIsGreater(LoanApplication	Boolean
checkInterestIsGreater(LoanApplication, Double	Boolean
findApplicationsAmountLessThan(ILoanProcessingSystem	
getApplication(String	LoanApplication

NonEmptySystemTest	
emptySystem	EmptySystem
system	NonEmptySystem
application	LoanApplication
application1	LoanApplication
name	Name
contactInfo	ContactInfo
submittedDate	LocalDate
setUp()	void
count()	void
addApplication()	void
checkPeriodIsGreater()	void
getApplication()	void
invalidIDTest()	void

EmptySystemTest	
emptySystem	EmptySystem
system	NonEmptySystem
application	LoanApplication
name	Name
contactInfo	ContactInfo
submittedDate	LocalDate
setUp()	void
count()	void
addApplication()	void
checkPeriodIsGreater()	void
getApplication()	void

LoanApplication	
equals(Object)	boolean
hashCode()	int
annualAPR	Double
loanDurationInYears	Integer
applicantsContactInfo	ContactInfo
dateLoanSubmitted	LocalDate
loanID	String
requestedAmount	Double
loanApplicant	Name
loanCoApplicant	Name

LoanApplicationNotFoundException	
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InvalidLoanIDException	
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