



LoanAmortization

- paymentNo: int
- paymentDate: Date
- paymentAmount: double
- interestPayment: double
- principalPayment: double
- remainingBalance: double

+ LoanAmortization(paymentNo: int, paymentDate: LocalDate, paymentAmount: double, interestPayment: double, principalPayment: double, remainingBalance: double)
+ getPaymentNo(): int
+ getPaymentDate(): LocalDate
+ getPaymentAmount(): double
+ getInterestPayment(): double
+ getPrincipalPayment(): double
+ getRemainingBalance(): double



AutoLoanController

+ initialize(): void
+ clearFields(): void
+ calculateLoan(): void
+ saveCurrentRate(): void
+ openSavedRatesView(): void
+ openAmortizationView(): void
+ loadSelectedLoan(Loan loan): void

SavedRateController

+ setSavedRates(savedRates: ObservableList<String>, loans: List<Loan>, onLoanSelected: Consumer<Loan>): void
+ handleDoubleClick(MouseEvent event): void
+ handleClose(): void
+ closeWindow(): void

AmortizationController

+ setAmortizationData(data: List<LoanAmortization>): void
+ handleClose(): void

Login

- userName: String
- password: String
+ validate(): void

LoginController

+ initialize(): void
+ handleLogin(): void

