

BankingApplication Namespace Reference

Classes

class [Account](#)

class [AccountTest](#)

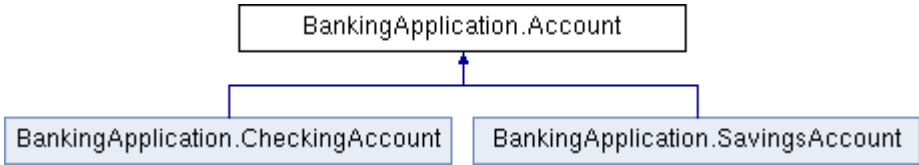
class [CheckingAccount](#)

class [SavingsAccount](#)

Generated by  1.8.16

BankingApplication.Account Class Reference

Inheritance diagram for BankingApplication.Account:



Public Member Functions

	Account (decimal Balance)
	Account (decimal dAmount, decimal wAmount)
decimal	getBalance ()
void	setBalance (decimal balance)
virtual void	Credit (decimal amount)
virtual bool	Debit (decimal amount)

Public Attributes

decimal	balance
decimal	depositAmount
decimal	withdrawalAmount

Detailed Description

Definition at line 9 of file [Account.cs](#).

Constructor & Destructor Documentation

◆ Account() [1/2]

BankingApplication.Account.Account (decimal **Balance**)

Definition at line 16 of file [Account.cs](#).

◆ Account() [2/2]

```
BankingApplication.Account.Account ( decimal dAmount,  
                                     decimal wAmount  
                                     )
```

Definition at line **22** of file **Account.cs**.

Member Function Documentation

◆ Credit()

```
virtual void BankingApplication.Account.Credit ( decimal amount )
```

virtual

Reimplemented in **BankingApplication.CheckingAccount**.

Definition at line **49** of file **Account.cs**.

◆ Debit()

```
virtual bool BankingApplication.Account.Debit ( decimal amount )
```

virtual

Reimplemented in **BankingApplication.CheckingAccount**.

Definition at line **56** of file **Account.cs**.

◆ getBalance()

```
decimal BankingApplication.Account.getBalance ( )
```

Definition at line **28** of file **Account.cs**.

◆ setBalance()

```
void BankingApplication.Account.setBalance ( decimal balance )
```

Definition at line **34** of file **Account.cs**.

Member Data Documentation

◆ balance

decimal BankingApplication.Account.balance

Definition at line **12** of file **Account.cs**.

◆ depositAmount

decimal BankingApplication.Account.depositAmount

Definition at line **13** of file **Account.cs**.

◆ withdrawalAmount

decimal BankingApplication.Account.withdrawalAmount

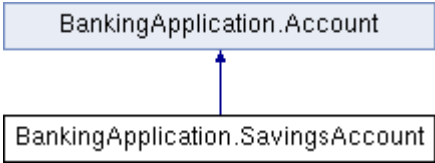
Definition at line **14** of file **Account.cs**.

The documentation for this class was generated from the following file:

- BankingApplication/**Account.cs**

BankingApplication.SavingsAccount Class Reference

Inheritance diagram for BankingApplication.SavingsAccount:



Public Member Functions

	SavingsAccount (decimal Bal, decimal intRate)
decimal	getCalculateInterest ()
void	setInterestRate (decimal interestRate)
decimal	calculateInterest ()

► Public Member Functions inherited from [BankingApplication.Account](#)

Additional Inherited Members

► Public Attributes inherited from [BankingApplication.Account](#)

Detailed Description

Definition at line 7 of file [SavingsAccount.cs](#).

Constructor & Destructor Documentation

◆ SavingsAccount()

```
BankingApplication.SavingsAccount.SavingsAccount ( decimal Bal,
                                                    decimal intRate
                                                    )
```

Definition at line 12 of file [SavingsAccount.cs](#).

Member Function Documentation

◆ calculateInterest()

decimal BankingApplication.SavingsAccount.calculateInterest ()

Definition at line **36** of file **SavingsAccount.cs**.

◆ getCalculateInterest()

decimal BankingApplication.SavingsAccount.getCalculateInterest ()

Definition at line **19** of file **SavingsAccount.cs**.

◆ setInterestRate()

void BankingApplication.SavingsAccount.setInterestRate (decimal **interestRate**)

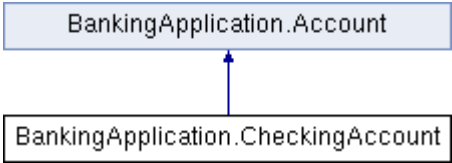
Definition at line **25** of file **SavingsAccount.cs**.

The documentation for this class was generated from the following file:

- BankingApplication/**SavingsAccount.cs**

BankingApplication.CheckingAccount Class Reference

Inheritance diagram for BankingApplication.CheckingAccount:



Public Member Functions

	CheckingAccount (decimal balance , decimal f)
decimal	getFee ()
void	setFee (decimal fee)
override void	Credit (decimal amount)
override bool	Debit (decimal amount)

► Public Member Functions inherited from **BankingApplication.Account**

Additional Inherited Members

► Public Attributes inherited from **BankingApplication.Account**

Detailed Description

Definition at line 7 of file **CheckingAccount.cs**.

Constructor & Destructor Documentation

◆ CheckingAccount()

```
BankingApplication.CheckingAccount.CheckingAccount ( decimal balance,
                                                    decimal f
                                                    )
```

Definition at line 12 of file **CheckingAccount.cs**.

Member Function Documentation

◆ Credit()

override void BankingApplication.CheckingAccount.Credit (decimal amount)

virtual

Reimplemented from [BankingApplication.Account](#).

Definition at line [36](#) of file [CheckingAccount.cs](#).

◆ Debit()

override bool BankingApplication.CheckingAccount.Debit (decimal amount)

virtual

Reimplemented from [BankingApplication.Account](#).

Definition at line [43](#) of file [CheckingAccount.cs](#).

◆ getFee()

decimal BankingApplication.CheckingAccount.getFee ()

Definition at line [19](#) of file [CheckingAccount.cs](#).

◆ setFee()

void BankingApplication.CheckingAccount.setFee (decimal fee)

Definition at line [25](#) of file [CheckingAccount.cs](#).

The documentation for this class was generated from the following file:

- BankingApplication/[CheckingAccount.cs](#)