

Namespace ATM.Domain

Classes

[ATM](#)

[Account](#)

[DepositCommand](#)

[WithdrawCommand](#)

Interfaces

[ICommand](#)

Class ATM

Namespace: [ATM.Domain](#)

Assembly: ATM.Domain.dll

```
public class ATM
```

Inheritance

[object](#)  ← ATM

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Constructors

ATM(ICommand)

```
public ATM(ICommand command)
```

Parameters

command [ICommand](#)

Methods

Action()

```
public void Action()
```

Class Account

Namespace: [ATM.Domain](#)








Assembly: ATM.Domain.dll

```
public class Account
```

Inheritance

[object](#)  ← Account

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Fields

MAX_INPUT_AMOUNT

```
public const decimal MAX_INPUT_AMOUNT = 10000
```

Field Value

[decimal](#) 

Properties

AccountBalance

```
public decimal AccountBalance { get; set; }
```

Property Value

[decimal](#) 

AccountNumber

```
public int AccountNumber { get; set; }
```

Property Value

[int](#)

Methods

Deposit(decimal)

```
public void Deposit(decimal amount)
```

Parameters

amount [decimal](#)

Withdraw(decimal)

```
public void Withdraw(decimal amount)
```

Parameters

amount [decimal](#)

Class DepositCommand

Namespace: [ATM.Domain](#)

Assembly: ATM.Domain.dll

```
public class DepositCommand : ICommand
```








Inheritance

[object](#)  ← DepositCommand

Implements

[ICommand](#)

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Constructors

DepositCommand(Account, decimal)

```
public DepositCommand(Account account, decimal amount)
```

Parameters

account [Account](#)

amount [decimal](#) 

Methods

Execute()

```
public void Execute()
```

Interface ICommand

Namespace: [ATM.Domain](#)

Assembly: ATM.Domain.dll

```
public interface ICommand
```

Methods

Execute()

```
void Execute()
```

Class WithdrawCommand

Namespace: [ATM.Domain](#)

Assembly: ATM.Domain.dll

```
public class WithdrawCommand : ICommand
```

Inheritance

[object](#) ← WithdrawCommand

Implements

[ICommand](#)

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

WithdrawCommand(Account, decimal)

```
public WithdrawCommand(Account account, decimal amount)
```

Parameters

account [Account](#)

amount [decimal](#)

Methods

Execute()

```
public void Execute()
```

Namespace ATM.Domain.Tests

Classes

[ATMTests](#)

Class ATMTTests

Namespace: [ATM.Domain.Tests](#)








Assembly: ATM.Domain.Tests.dll

```
public class ATMTTests
```

Inheritance

[object](#)  ← ATMTTests

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

GivenAccountAndDeposit_ThenExecute_ReturnsCorrectAmount()
)

[Test]

```
public void GivenAccountAndDeposit_ThenExecute_ReturnsCorrectAmount()
```

GivenAccountAndWithdraw_ThenExecute_ReturnsCorrectAmount()
)

[Test]

```
public void GivenAccountAndWithdraw_ThenExecute_ReturnsCorrectAmount()
```