

# Namespace SOLIDapp.Domain

## Classes

[Class1](#)

# Class Class1

Namespace: [SOLIDapp.Domain](#)








Assembly: SOLIDapp.Domain.dll

```
public class Class1
```

## Inheritance

[object](#)  ← Class1

## Inherited Members

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

# Namespace SOLIDapp.Domain.WithOut Principle

## Classes

### [Account](#)

Clase de dominio que representa una cuenta Bancaria

### [BankAccount](#)

Clase de dominio que representa una cuenta Bancaria

### [CreditCard](#)

### [FixedTermDepositAccount](#)

### [Invoice](#)

### [PaymentProcessor](#)

### [ReadOnlyUser](#)

## Interfaces

### [IDocumentManagement](#)

## Enums

### [InvoiceType](#)

# Class Account

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)

Assembly: SOLIDapp.Domain.dll

Clase de dominio que representa una cuenta Bancaria

```
public class Account
```








## Inheritance

[object](#)  ← Account

## Derived

[FixedTermDepositAccount](#)

## Inherited Members

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

## Fields

### balance

```
protected double balance
```

## Field Value

[double](#) 

## Methods

### Deposit(double)

```
public virtual void Deposit(double amount)
```

## Parameters

amount [double](#)

## GetBalance()

```
public double GetBalance()
```

Returns

[double](#)

## Withdraw(double)

```
public virtual void Withdraw(double amount)
```

Parameters

amount [double](#)

# Class BankAccount

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)

Assembly: SOLIDapp.Domain.dll

Clase de dominio que representa una cuenta Bancaria

```
public class BankAccount
```

## Inheritance

[object](#) ← BankAccount

## Inherited Members

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

## Constructors

### BankAccount(int)

```
public BankAccount(int accountNumber)
```

## Parameters

accountNumber [int](#)

## Properties

### AccountNumber

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

## Property Value

[int](#)

# Balance

Propiedad que representa el saldo de una cuenta

```
public double Balance { get; }
```

## Property Value

[double](#)

Tipo double

# Methods

## Deposit(double)

Metodo que solo ejecuta un deposito en la cuenta para un determinado monto

```
public void Deposit(double amount)
```

## Parameters

amount [double](#)

Representa el monto que sera depositado

## PrintStatement()

```
public string PrintStatement()
```

## Returns

[string](#)

## Withdraw(double)

```
public void Withdraw(double amount)
```

## Parameters

amount [double](#)



# Class CreditCard

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class CreditCard
```

## Inheritance

[object](#)  ← CreditCard

## Inherited Members

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

## Methods

### ProcessPayment(decimal)

```
public string ProcessPayment(decimal amount)
```

## Parameters

amount [decimal](#) 

## Returns

[string](#) 

# Class FixedTermDepositAccount

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class FixedTermDepositAccount : Account
```

## Inheritance

[object](#)  ← [Account](#) ← FixedTermDepositAccount

## Inherited Members

[Account.balance](#) , [Account.Deposit\(double\)](#) , [Account.GetBalance\(\)](#) , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

## Methods

### Withdraw(double)

```
public override void Withdraw(double amount)
```

## Parameters

**amount** [double](#) 

# Interface IDocumentManagement

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface IDocumentManagement
```

## Methods

### CreateDocument(string)

```
void CreateDocument(string content)
```

Parameters

content [string](#) 

### DeleteDocument(int)

```
void DeleteDocument(int id)
```

Parameters

id [int](#) 

### ReadDocument(int)

```
string ReadDocument(int id)
```

Parameters

id [int](#) 

Returns

[string](#)

## UpdateDocument(int, string)

```
void UpdateDocument(int id, string content)
```

Parameters

id [int](#)

content [string](#)

# Class Invoice

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class Invoice
```

## Inheritance

[object](#)  ← Invoice

## Inherited Members

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

## Methods

### GetInvoiceDiscount(double, InvoiceType)

```
public double GetInvoiceDiscount(double amount, InvoiceType invoiceType)
```

## Parameters

amount [double](#) 

invoiceType [InvoiceType](#)

## Returns

[double](#) 

# Enum InvoiceType

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public enum InvoiceType
```

## Fields

```
FinalInvoice = 0
```

```
ProposedInvoice = 1
```

# Class PaymentProcessor

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class PaymentProcessor
```

## Inheritance

[object](#)  ← PaymentProcessor

## Inherited Members

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

## Methods

### ExecutePayment(decimal)

```
public string ExecutePayment(decimal amount)
```

## Parameters

**amount** [decimal](#) 

## Returns

[string](#) 

# Class ReadOnlyUser

Namespace: [SOLIDapp.Domain.WithOutPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class ReadOnlyUser : IDocumentManagement
```

## Inheritance

[object](#) ← ReadOnlyUser

## Implements

[IDocumentManagement](#)

## Inherited Members

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

# Methods

## CreateDocument(string)

```
public void CreateDocument(string content)
```

## Parameters

content [string](#)

## DeleteDocument(int)

```
public void DeleteDocument(int id)
```

## Parameters

id [int](#)



## ReadDocument(int)

```
public string ReadDocument(int id)
```

### Parameters

id [int](#)

### Returns

[string](#)

## UpdateDocument(int, string)

```
public void UpdateDocument(int id, string content)
```

### Parameters

id [int](#)

content [string](#)

# Namespace SOLIDapp.Domain.WithPrinciple

## Classes

### [Account](#)

Clase de dominio que representa una cuenta Bancaria

### [AdminUser](#)

### [BankAccount](#)

### [CreditCard](#)

### [FinalInvoice](#)

### [FixedTermDepositAccount](#)

### [Invoice](#)

### [PayPal](#)

### [PaymentProcessor](#)

### [ProposedInvoice](#)

### [ReadOnlyUser](#)

### [RecurringInvoice](#)

### [RegularAccount](#)

### [StatementPrinter](#)

## Interfaces

### [ICreateDocument](#)

### [IDeleteDocument](#)

### [IPaymentMethod](#)

### [IReadDocument](#)

### [IUpdateDocument](#)

# Class Account

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

Clase de dominio que representa una cuenta Bancaria

```
public abstract class Account
```

## Inheritance

[object](#) ← Account

## Derived

[FixedTermDepositAccount](#), [RegularAccount](#)

## Inherited Members

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

## Fields

### Transactions

```
public List<string> Transactions
```

Field Value

[List](#) <[string](#)>

### balance

```
protected double balance
```

Field Value

[double](#)

# Methods

## Deposit(double)

```
public virtual void Deposit(double amount)
```

### Parameters

amount [double](#)

## GetBalance()

```
public double GetBalance()
```

### Returns

[double](#)

## Withdraw(double)

```
public abstract void Withdraw(double amount)
```

### Parameters

amount [double](#)

# Class AdminUser

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class AdminUser : ICreateDocument, IReadDocument, IUpdateDocument, IDeleteDocument
```

## Inheritance

[object](#) ← AdminUser

## Implements

[ICreateDocument](#), [IReadDocument](#), [IUpdateDocument](#), [IDeleteDocument](#)

## Inherited Members

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

# Methods

## CreateDocument(string)

```
public void CreateDocument(string content)
```

## Parameters

content [string](#)

## DeleteDocument(int)

```
public void DeleteDocument(int id)
```

## Parameters

id [int](#)

## ReadDocument(int)

```
public string ReadDocument(int id)
```

### Parameters

id [int](#)

### Returns

[string](#)

## UpdateDocument(int, string)

```
public void UpdateDocument(int id, string content)
```

### Parameters

id [int](#)

content [string](#)

# Class BankAccount

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class BankAccount
```

## Inheritance

[object](#) ← BankAccount

## Inherited Members

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

## Constructors

### BankAccount(int)

```
public BankAccount(int accountNumber)
```

## Parameters

accountNumber [int](#)

## Fields

### Transactions

```
public List<string> Transactions
```

## Field Value

[List](#) <[string](#)>

# Properties

## AccountNumber

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

Property Value

[int](#)

## Balance

```
public double Balance { get; }
```

Property Value

[double](#)

# Methods

## Deposit(double)

```
public void Deposit(double amount)
```

Parameters

amount [double](#)

## Withdraw(double)

```
public void Withdraw(double amount)
```

Parameters



amount [double](#)

# Class CreditCard

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class CreditCard : IPaymentMethod
```

## Inheritance

[object](#) ← CreditCard

## Implements

[IPaymentMethod](#)

## Inherited Members

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

# Methods

## ProcessPayment(decimal)

```
public string ProcessPayment(decimal amount)
```

## Parameters

**amount** [decimal](#)

## Returns

[string](#)

# Class FinalInvoice

Namespace: [SOLIDapp.Domain.WithPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class FinalInvoice : Invoice
```

## Inheritance

[object](#)  ← [Invoice](#) ← FinalInvoice

## Inherited Members

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

## Methods

### GetInvoiceDiscount(double)

```
public override double GetInvoiceDiscount(double amount)
```

## Parameters

**amount** [double](#) 

## Returns

[double](#) 

# Class FixedTermDepositAccount

Namespace: [SOLIDapp.Domain.WithPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class FixedTermDepositAccount : Account
```

## Inheritance

[object](#)  ← [Account](#) ← FixedTermDepositAccount

## Inherited Members

[Account.balance](#) , [Account.Transactions](#) , [Account.Deposit\(double\)](#) , [Account.GetBalance\(\)](#) , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

## Methods

### Withdraw(double)

```
public override void Withdraw(double amount)
```

## Parameters

**amount** [double](#) 

# Interface ICreateDocument

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface ICreateDocument
```

## Methods

### CreateDocument(string)

```
void CreateDocument(string content)
```

### Parameters

content [string](#) 

# Interface IDeleteDocument

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface IDeleteDocument
```

## Methods

### DeleteDocument(int)

```
void DeleteDocument(int id)
```

### Parameters

id [int](#)

# Interface IPaymentMethod

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface IPaymentMethod
```

## Methods

### ProcessPayment(decimal)

```
string ProcessPayment(decimal amount)
```

#### Parameters

amount [decimal](#) 

#### Returns

[string](#) 

# Interface IReadDocument

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface IReadDocument
```

## Methods

### ReadDocument(int)

```
string ReadDocument(int id)
```

Parameters

id [int](#) 

Returns

[string](#) 



# Interface IUpdateDocument

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public interface IUpdateDocument
```

## Methods

UpdateDocument(int, string)

```
void UpdateDocument(int id, string content)
```

## Parameters

id [int](#)

content [string](#)

# Class Invoice

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class Invoice
```








## Inheritance

[object](#)  ← Invoice

## Derived

[FinalInvoice](#), [ProposedInvoice](#), [RecurringInvoice](#)

## Inherited Members

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

## Methods

### GetInvoiceDiscount(double)

```
public virtual double GetInvoiceDiscount(double amount)
```

## Parameters

**amount** [double](#) 

## Returns

[double](#) 

# Class PayPal

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class PayPal : IPaymentMethod
```

## Inheritance

[object](#) ← PayPal

## Implements

[IPaymentMethod](#)

## Inherited Members

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

# Methods

## ProcessPayment(decimal)

```
public string ProcessPayment(decimal amount)
```

## Parameters

**amount** [decimal](#)

## Returns

[string](#)


# Class PaymentProcessor

Namespace: [SOLIDapp.Domain.WithPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class PaymentProcessor
```

## Inheritance

[object](#)  ← PaymentProcessor

## Inherited Members

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

## Constructors

### PaymentProcessor(IPaymentMethod)

```
public PaymentProcessor(IPaymentMethod paymentMethod)
```

## Parameters

paymentMethod [IPaymentMethod](#)

## Methods

### ExecutePayment(decimal)

```
public string ExecutePayment(decimal amount)
```

## Parameters

amount [decimal](#) 

## Returns



# Class ProposedInvoice

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class ProposedInvoice : Invoice
```

## Inheritance

[object](#) ← [Invoice](#) ← ProposedInvoice

## Inherited Members

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

## Methods

### GetInvoiceDiscount(double)

```
public override double GetInvoiceDiscount(double amount)
```

## Parameters

**amount** [double](#)

## Returns

[double](#)

# Class ReadOnlyUser

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class ReadOnlyUser : IReadDocument
```

## Inheritance

[object](#) ← `ReadOnlyUser`

## Implements

[IReadDocument](#)

## Inherited Members

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

## Methods

### ReadDocument(int)

```
public string ReadDocument(int id)
```

## Parameters

`id` [int](#)

## Returns

[string](#)

# Class RecurringInvoice

Namespace: [SOLIDapp.Domain.WithPrinciple](#)

Assembly: SOLIDapp.Domain.dll

```
public class RecurringInvoice : Invoice
```

## Inheritance

[object](#) ← [Invoice](#) ← RecurringInvoice

## Inherited Members

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

## Methods

### GetInvoiceDiscount(double)

```
public override double GetInvoiceDiscount(double amount)
```

## Parameters

**amount** [double](#)

## Returns

[double](#)



# Class RegularAccount

Namespace: [SOLIDapp.Domain.WithPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class RegularAccount : Account
```

## Inheritance

[object](#)  ← [Account](#) ← RegularAccount

## Inherited Members

[Account.balance](#) , [Account.Transactions](#) , [Account.Deposit\(double\)](#) , [Account.GetBalance\(\)](#) , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

## Methods

### Withdraw(double)

```
public override void Withdraw(double amount)
```

## Parameters

**amount** [double](#) 


# Class StatementPrinter

Namespace: [SOLIDapp.Domain.WithPrinciple](#)








Assembly: SOLIDapp.Domain.dll

```
public class StatementPrinter
```

## Inheritance

[object](#)  ← StatementPrinter

## Inherited Members

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

## Methods

### Print(BankAccount)

```
public string Print(BankAccount account)
```

## Parameters

**account** [BankAccount](#)

## Returns

[string](#) 

# Namespace SOLIDapp.Tests

## Classes

[UnitTest1](#)

[WithoutPrinciples](#)

[WithPrinciples](#)

# Class UnitTest1

Namespace: [SOLIDapp.Tests](#)








Assembly: SOLIDapp.Tests.dll

```
[TestClass]  
public class UnitTest1
```

## Inheritance

[object](#)  ← UnitTest1

## Inherited Members

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

## Methods

### TestMethod1()

```
[TestMethod]  
public void TestMethod1()
```

# Class WithoutPrinciples

Namespace: [SOLIDapp.Tests](#)

Assembly: SOLIDapp.Tests.dll

```
[TestClass]  
public class WithoutPrinciples
```

## Inheritance

[object](#) ← WithoutPrinciples

## Inherited Members

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

## Methods

GivenDependencyInversionPrincipleExample\_ExecuteWithoutPrinciple\_ResultSuccess()

```
[TestMethod]  
public void GivenDependencyInversionPrincipleExample_ExecuteWithoutPrinciple_ResultSuccess()
```

GivenInterfaceSegregationPrincipleExample\_ExecuteWithoutPrinciple\_ResultSuccess()

```
[TestMethod]  
public void  
GivenInterfaceSegregationPrincipleExample_ExecuteWithoutPrinciple_ResultSuccess()
```

GivenLiskovSustitutionPrincipleExample\_ExecuteWithoutPrinciple\_ResultSuccess()

```
[TestMethod]
```

```
public void GivenLiskovSustitutionPrincipleExample_ExecuteWithOutPrinciple_ResultSuccess()
```

## GivenOpenClosedPrincipleExample\_ExecuteWithOutPrinciple\_ResultSuccess()

```
[TestMethod]
```

```
public void GivenOpenClosedPrincipleExample_ExecuteWithOutPrinciple_ResultSuccess()
```

## GivenSimpleResponsabilityPrincipleExample\_ExecuteWithOutPrinciple\_ResultSuccess()

```
[TestMethod]
```

```
public void
```

```
GivenSimpleResponsabilityPrincipleExample_ExecuteWithOutPrinciple_ResultSuccess()
```

# Class WithPrinciples

Namespace: [SOLIDapp.Tests](#)








Assembly: SOLIDapp.Tests.dll

```
[TestClass]  
public class WithPrinciples
```

## Inheritance

[object](#)  ← WithPrinciples

## Inherited Members

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

## Methods

GivenDependencyInversionPrincipleExample\_ExecuteWith  
Principle\_ResultSuccess()

```
[TestMethod]  
public void GivenDependencyInversionPrincipleExample_ExecuteWithPrinciple_ResultSuccess()
```

GivenInterfaceSegregationPrincipleExample\_ExecuteWith  
Principle\_ResultSuccess()

```
[TestMethod]  
public void GivenInterfaceSegregationPrincipleExample_ExecuteWithPrinciple_ResultSuccess()
```

GivenLiskovSustitutionPrincipleExample\_ExecuteWithPrinciple\_  
ResultSuccess()

```
[TestMethod]
```

```
public void GivenLiskovSustitutionPrincipleExample_ExecuteWithPrinciple_ResultSuccess()
```

## GivenOpenClosedPrincipleExample\_ExecuteWithPrinciple\_Result Success()

```
[TestMethod]
```

```
public void GivenOpenClosedPrincipleExample_ExecuteWithPrinciple_ResultSuccess()
```