Namespace Rudeus

Classes

Utils

ユーティリティクラス

Interfaces

IUtils

ユーティリティクラスのインターフェース

Interface IUtils

Namespace: Rudeus

Assembly: RudeusBg.dll

ユーティリティクラスのインターフェース

```
public interface IUtils
```

Extension Methods
AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

CompareVersionString(string, string, int)

ドット区切り数字列を比較する

```
public static abstract int CompareVersionString(string a, string b, int depth)
```

Parameters

a string

対象文字列A

b string

対象文字列B

depth int

比較する列数 (0なら全て)

Returns

int

A-Bの符号 (1, 0, -1)

ConcatStudentNumberFromMail(string)

メールアドレスから学籍番号を抽出する

```
public static abstract string ConcatStudentNumberFromMail(string mailAddress)
```

Parameters

`mailAddress` string

sXXXXXXX@s.do-johodai.ac.jpのメールアドレス

Returns

string

XXXXXXXの数字部分

CopyDirectory(string, string, bool)

ディレクトリを再帰的にコピーする

```
public static abstract void CopyDirectory(string sourceDir, string destDir, bool recursive)
```

Parameters

`sourceDir` string

`destDir` string

`recursive` bool

IsStudentMailAddress(string)

メールアドレスが学生用のものかどうかを判定する

```
public static abstract bool IsStudentMailAddress(string mailAddress)
```

Parameters

`mailAddress` string

メールアドレス

Returns

bool

ParseArgs(string[])

key=value形式の引数をパースする

```
public static abstract Dictionary<string, string> ParseArgs(string[] args)
```

Parameters

`args` string[]

Returns

Dictionary<string, string>

RegisterDeviceAndSetData()

廃止予定 デバイスを登録し、データを設定する

```
public static abstract void RegisterDeviceAndSetData()
```

Class Utils

Namespace: Rudeus

Assembly: RudeusBg.dll

ユーティリティクラス

```
public class Utils : IUtils
```

Inheritance

object ← Utils

Implements

IUtils

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Fields

KyoumuUrl

```
public static readonly string KyoumuUrl
```

Field Value

string

Polite3Url

```
public static readonly string Polite3Url
```

Field Value

string

WebPortalUrl

```
public static readonly string WebPortalUrl
```

Field Value

string

Properties

LM

```
public static ILocalMachine LM { get; set; }
```

Property Value

ILocalMachine

Methods

CompareVersionString(string, string, int)

ドット区切り数字列を比較する

```
public static int CompareVersionString(string a, string b, int depth = 0)
```

Parameters

a string

対象文字列A

b string

対象文字列B

depth int

比較する列数 (0なら全て)

Returns

int

A-Bの符号 (1, 0, -1)

ConcatStudentNumberFromMail(string)

s9999999@s.do-johodai.ac.jp -> 9999999

```
public static string ConcatStudentNumberFromMail(string mailAddress)
```

Parameters

mailAddress string

Returns

string

Exceptions

Exception

CopyDirectory(string, string, bool)

ディレクトリを再帰的にコピーする

```
public static void CopyDirectory(string sourceDir, string destinationDir, bool recursive)
```

Parameters

`sourceDir` string

`destinationDir` string

`recursive` bool

IsStudentMailAddress(string)

s9999999@s.do-johodai.ac.jp -> true

```
public static bool IsStudentMailAddress(string mailAddress)
```

Parameters

`mailAddress` string

Returns

bool

ParseArgs(string[])

key=value形式の引数をパースする

```
public static Dictionary<string, string> ParseArgs(string[] args)
```

Parameters

`args` string[]

Returns

Dictionary<string, string>

RegisterDeviceAndSetData()

廃止予定 デバイスを登録し、データを設定する

```
public static void RegisterDeviceAndSetData()
```

Namespace Rudeus.API

Classes

RequestClient

Interfaces

IRequestClient

Interface IRequestClient

Namespace: Rudeus.API

Assembly: RudeusBg.dll

```
public interface IRequestClient
```

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

Request(HttpRequestMessage)

```
HttpResponseMessage Request(HttpRequestMessage message)
```

Parameters

`message` HttpRequestMessage

Returns

HttpResponseMessage

RequestString(HttpRequestMessage)

```
string RequestString(HttpRequestMessage message)
```

Parameters

`message` HttpRequestMessage

Returns

string

Class RequestClient

Namespace: Rudeus.API

Assembly: RudeusBg.dll

```
public class RequestClient : IRequestClient
```

Inheritance

object ← RequestClient

Implements

IRequestClient

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

RequestClient(string)

```
public RequestClient(string endpoint)
```

Parameters

`endpoint` string

Methods

Request(HttpRequestMessage)

```
public HttpResponseMessage Request(HttpRequestMessage message)
```

Parameters

`message` HttpRequestMessage

Returns

HttpResponseMessage

RequestString(HttpRequestMessage)

```
public string RequestString(HttpRequestMessage message)
```

Parameters

`message` HttpRequestMessage

Returns

string

Namespace Rudeus.Model

Classes

FakeSettings
レジストリの設定を保持するモデルのFake実装

LocalMachine
ローカルマシンの情報を取得するモデル

Settings
レジストリに設定を保持するモデル

Interfaces

ILocalCertificate
ローカルマシンの証明書を操作するモデルのインターフェース

ILocalMachine
ローカルマシンの情報を取得するモデルのインターフェース

ISettings
設定をレジストリに保管するモデル

Class FakeSettings

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

レジストリの設定を保持するモデルのFake実装

```
public class FakeSettings : ISettings
```

Inheritance

object ← FakeSettings

Implements

ISettings

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

AccessTokenP

```
public string AccessTokenP { get; set; }
```

Property Value

string

CurrentVersionP

```
public string CurrentVersionP { get; set; }
```

Property Value

string

DeviceIdP

```
public string DeviceIdP { get; set; }
```

Property Value

string

FirstHostnameP

```
public string FirstHostnameP { get; set; }
```

Property Value

string

HostnameP

```
public string HostnameP { get; set; }
```

Property Value

string

LabelIdP

```
public string LabelIdP { get; set; }
```

Property Value

string

LastDirNameP

```
public string LastDirNameP { get; set; }
```

Property Value

string

LastVersionDirPathP

```
public string LastVersionDirPathP { get; set; }
```

Property Value

string

LastVersionExeNameP

```
public string LastVersionExeNameP { get; set; }
```

Property Value

string

LastVersionExePathP

```
public string LastVersionExePathP { get; set; }
```

Property Value

string

LatestDirNameP

```
public string LatestDirNameP { get; set; }
```

Property Value

string

LatestVersionDirPathP

```
public string LatestVersionDirPathP { get; set; }
```

Property Value

string

LatestVersionExeNameP

```
public string LatestVersionExeNameP { get; set; }
```

Property Value

string

LatestVersionExePathP

```
public string LatestVersionExePathP { get; set; }
```

Property Value

string

LatestVersionStatusP

```
public string LatestVersionStatusP { get; set; }
```

Property Value

string

UpdatingChannelP

```
public string UpdatingChannelP { get; set; }
```

Property Value

string

UsernameP

```
public string UsernameP { get; set; }
```

Property Value

string

Methods

Create()

```
public static ISettings Create()
```

Returns

ISettings

GetInstance()

```
public static ISettings GetInstance()
```

Returns

ISettings

IsBetaChannelP()

```
public bool IsBetaChannelP()
```

Returns

bool

IsDevelopChannelP()

```
public bool IsDevelopChannelP()
```

Returns

bool

IsLatestVersionStatusDownloadedP()

```
public bool IsLatestVersionStatusDownloadedP()
```

Returns

bool

IsLatestVersionStatusOkP()

```
public bool IsLatestVersionStatusOkP()
```

Returns

bool

IsLatestVersionStatusUnlaunchableP()

```
public bool IsLatestVersionStatusUnlaunchableP()
```

Returns

bool

IsStableChannelP()

```
public bool IsStableChannelP()
```

Returns

bool

IsTestChannelP()

```
public bool IsTestChannelP()
```

Returns

bool

SetBetaChannelP()

```
public void SetBetaChannelP()
```

SetDevelopChannelP()

```
public void SetDevelopChannelP()
```

SetLatestVersionStatusDownloadedP()

```
public void SetLatestVersionStatusDownloadedP()
```

SetLatestVersionStatusOkP()

```
public void SetLatestVersionStatusOkP()
```

SetLatestVersionStatusUnlaunchableP()

```
public void SetLatestVersionStatusUnlaunchableP()
```

SetStableChannelP()

```
public void SetStableChannelP()
```

SetTestChannelP()

```
public void SetTestChannelP()
```

Interface ILocalCertificate

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

ローカルマシンの証明書を操作するモデルのインターフェース

```
public interface ILocalCertificate
```

Extension Methods
AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

GetCertificate(string)

```
X509Certificate2? GetCertificate(string issuer)
```

Parameters

`issuer` string

Returns

X509Certificate2

GetInstance()

```
public static abstract ILocalCertificate GetInstance()
```

Returns

ILocalCertificate

InstallCertificateIntoRoot(string)

```
void InstallCertificateIntoRoot(string path)
```

Parameters

`path` string

InstallPkcs12IntoMy(string, string)

```
void InstallPkcs12IntoMy(string path, string password)
```

Parameters

`path` string

`password` string

UninstallCertificateFromString(string)

```
void UninstallCertificateFromString(string certificate)
```

Parameters

`certificate` string

Interface ILocalMachine

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

ローカルマシンの情報を取得するモデルのインターフェース

```
public interface ILocalMachine
```

Extension Methods
AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

GetDeviceId()

```
string GetDeviceId()
```

Returns

string

GetHostname()

```
string GetHostname()
```

Returns

string

GetInstance()

```
public static abstract ILocalMachine GetInstance()
```

Returns

ILocalMachine

GetPhysicalRamInfo()

```
string GetPhysicalRamInfo()
```

Returns

string

GetSpec()

```
string GetSpec()
```

Returns

string

GetStorageDeviceIdList()

```
List<string> GetStorageDeviceIdList()
```

Returns

List<string>

GetWinVersion()

```
string GetWinVersion()
```

Returns

string

Interface ISettings

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

設定をレジストリに保管するモデル

```
public interface ISettings
```

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

AccessTokenP

```
string AccessTokenP { get; set; }
```

Property Value

string

CurrentVersionP

```
string CurrentVersionP { get; set; }
```

Property Value

string

DeviceIdP

```
string DeviceIdP { get; set; }
```

Property Value

string

FirstHostnameP

```
string FirstHostnameP { get; set; }
```

Property Value

string

HostnameP

```
string HostnameP { get; set; }
```

Property Value

string

LabelIdP

```
string LabelIdP { get; set; }
```

Property Value

string

LastDirNameP

```
string LastDirNameP { get; set; }
```

Property Value

string

LastVersionDirPathP

```
string LastVersionDirPathP { get; set; }
```

Property Value

string

LastVersionExeNameP

```
string LastVersionExeNameP { get; set; }
```

Property Value

string

LastVersionExePathP

```
string LastVersionExePathP { get; }
```

Property Value

string

LatestDirNameP

```
string LatestDirNameP { get; set; }
```

Property Value

string

LatestVersionDirPathP

```
string LatestVersionDirPathP { get; set; }
```

Property Value

string

LatestVersionExeNameP

```
string LatestVersionExeNameP { get; set; }
```

Property Value

string

LatestVersionExePathP

```
string LatestVersionExePathP { get; }
```

Property Value

string

LatestVersionStatusP

```
string LatestVersionStatusP { get; set; }
```

Property Value

string

UpdatingChannelP

```
string UpdatingChannelP { get; set; }
```

Property Value

string

UsernameP

```
string UsernameP { get; set; }
```

Property Value

string

Methods

IsBetaChannelP()

```
bool IsBetaChannelP()
```

Returns

bool

IsDevelopChannelP()

```
bool IsDevelopChannelP()
```

Returns

bool

IsLatestVersionStatusDownloadedP()

```
bool IsLatestVersionStatusDownloadedP()
```

Returns

bool

IsLatestVersionStatusOkP()

```
bool IsLatestVersionStatusOkP()
```

Returns

bool

IsLatestVersionStatusUnlaunchableP()

```
bool IsLatestVersionStatusUnlaunchableP()
```

Returns

bool

IsStableChannelP()

```
bool IsStableChannelP()
```

Returns

bool

IsTestChannelP()

```
bool IsTestChannelP()
```

Returns

bool

SetBetaChannelP()

```
void SetBetaChannelP()
```

SetDevelopChannelP()

```
void SetDevelopChannelP()
```

SetLatestVersionStatusDownloadedP()

```
void SetLatestVersionStatusDownloadedP()
```

SetLatestVersionStatusOkP()

```
void SetLatestVersionStatusOkP()
```

SetLatestVersionStatusUnlaunchableP()

```
void SetLatestVersionStatusUnlaunchableP()
```

SetStableChannelP()

```
void SetStableChannelP()
```

SetTestChannelP()

```
void SetTestChannelP()
```

Class LocalMachine

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

ローカルマシンの情報を取得するモデル

```
public class LocalMachine : ILocalMachine
```

Inheritance

object ← LocalMachine

Implements

ILocalMachine

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

GetDeviceId()

```
public string GetDeviceId()
```

Returns

string

GetHostname()

```
public string GetHostname()
```

Returns

string

GetInstance()

```
public static ILocalMachine GetInstance()
```

Returns

ILocalMachine

GetPhysicalRamInfo()

```
public string GetPhysicalRamInfo()
```

Returns

string

GetSpec()

```
public string GetSpec()
```

Returns

string

GetStorageDeviceIdList()

```
public List<string> GetStorageDeviceIdList()
```

Returns

List<string>

GetWinVersion()

```
public string GetWinVersion()
```

Returns

string

Class Settings

Namespace: Rudeus.Model

Assembly: RudeusBg.dll

レジストリに設定を保持するモデル

```
public class Settings : ISettings
```

Inheritance

object ← Settings

Implements

ISettings

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

Settings()

```
public Settings()
```

Settings(string)

```
public Settings(string registryKey)
```

Parameters

`registryKey` string

Fields

AccessTokenKey

```
public static string AccessTokenKey
```

Field Value

string

CurrentVersionKey

```
public static string CurrentVersionKey
```

Field Value

string

DeviceIdKey

```
public static string DeviceIdKey
```

Field Value

string

FirstHostnameKey

```
public static string FirstHostnameKey
```

Field Value

string

HostnameKey

```
public static string HostnameKey
```

Field Value

string

LabelIdKey

```
public static string LabelIdKey
```

Field Value

string

LatestVersionStatusKey

```
public static string LatestVersionStatusKey
```

Field Value

string

NetworkIFListKey

```
public string NetworkIFListKey
```

Field Value

string

UpdateChannelKey

```
public static string UpdateChannelKey
```

Field Value

string

UsernameKey

```
public static string UsernameKey
```

Field Value

string

Properties

AccessToken

```
public static string AccessToken { get; set; }
```

Property Value

string

AccessTokenP

```
public string AccessTokenP { get; set; }
```

Property Value

string

CurrentVersion

```
public static string CurrentVersion { get; set; }
```

Property Value

string

CurrentVersionP

```
public string CurrentVersionP { get; set; }
```

Property Value

string

DeviceId

```
public static string DeviceId { get; set; }
```

Property Value

string

DeviceIdP

```
public string DeviceIdP { get; set; }
```

Property Value

string

FirstHostname

```
public static string FirstHostname { get; set; }
```

Property Value

string

FirstHostnameP

```
public string FirstHostnameP { get; set; }
```

Property Value

string

Hostname

```
public static string Hostname { get; set; }
```

Property Value

string

HostnameP

```
public string HostnameP { get; set; }
```

Property Value

string

InitedLabelId

```
public static string InitedLabelId { get; }
```

Property Value

string

InitedUsername

```
public static string InitedUsername { get; }
```

Property Value

string

LabelId

```
public static string LabelId { get; set; }
```

Property Value

string

LabelIdP

```
public string LabelIdP { get; set; }
```

Property Value

string

LastDirName

```
public static string LastDirName { get; set; }
```

Property Value

string

LastDirNameP

```
public string LastDirNameP { get; set; }
```

Property Value

string

LastVersionDirPath

```
public static string LastVersionDirPath { get; set; }
```

Property Value

string

LastVersionDirPathP

```
public string LastVersionDirPathP { get; set; }
```

Property Value

string

LastVersionExeName

```
public static string LastVersionExeName { get; set; }
```

Property Value

string

LastVersionExeNameP

```
public string LastVersionExeNameP { get; set; }
```

Property Value

string

LastVersionExePath

```
public static string LastVersionExePath { get; }
```

Property Value

string

LastVersionExePathP

```
public string LastVersionExePathP { get; }
```

Property Value

string

LatestDirName

```
public static string LatestDirName { get; set; }
```

Property Value

string

LatestDirNameP

```
public string LatestDirNameP { get; set; }
```

Property Value

string

LatestVersionDirPath

```
public static string LatestVersionDirPath { get; set; }
```

Property Value

string

LatestVersionDirPathP

```
public string LatestVersionDirPathP { get; set; }
```

Property Value

string

LatestVersionExeName

```
public static string LatestVersionExeName { get; set; }
```

Property Value

string

LatestVersionExeNameP

```
public string LatestVersionExeNameP { get; set; }
```

Property Value

string

LatestVersionExePath

```
public static string LatestVersionExePath { get; }
```

Property Value

string

LatestVersionExePathP

```
public string LatestVersionExePathP { get; }
```

Property Value

string

LatestVersionStatus

```
public static string LatestVersionStatus { get; set; }
```

Property Value

string

LatestVersionStatusP

```
public string LatestVersionStatusP { get; set; }
```

Property Value

string

NetworkIFList

```
public string NetworkIFList { get; set; }
```

Property Value

string

UpdatingChannel

```
public static string UpdatingChannel { get; set; }
```

Property Value

string

UpdatingChannelP

```
public string UpdatingChannelP { get; set; }
```

Property Value

string

Username

```
public static string Username { get; set; }
```

Property Value

string

UsernameP

```
public string UsernameP { get; set; }
```

Property Value

string

Methods

IsBetaChannel()

```
public static bool IsBetaChannel()
```

Returns

bool

IsBetaChannelP()

```
public bool IsBetaChannelP()
```

Returns

bool

IsDevelopChannel()

```
public static bool IsDevelopChannel()
```

Returns

bool

IsDevelopChannelP()

```
public bool IsDevelopChannelP()
```

Returns

bool

IsLatestVersionStatusDownloaded()

```
public static bool IsLatestVersionStatusDownloaded()
```

Returns

bool

IsLatestVersionStatusDownloadedP()

```
public bool IsLatestVersionStatusDownloadedP()
```

Returns

bool

IsLatestVersionStatusOk()

```
public static bool IsLatestVersionStatusOk()
```

Returns

bool

IsLatestVersionStatusOkP()

```
public bool IsLatestVersionStatusOkP()
```

Returns

bool

IsLatestVersionStatusUnlaunchable()

```
public static bool IsLatestVersionStatusUnlaunchable()
```

Returns

bool

IsLatestVersionStatusUnlaunchableP()

```
public bool IsLatestVersionStatusUnlaunchableP()
```

Returns

bool

IsStableChannel()

```
public static bool IsStableChannel()
```

Returns

bool

IsStableChannelP()

```
public bool IsStableChannelP()
```

Returns

bool

IsTestChannel()

```
public static bool IsTestChannel()
```

Returns

bool

IsTestChannelP()

```
public bool IsTestChannelP()
```

Returns

bool

SetBetaChannel()

```
public static void SetBetaChannel()
```

SetBetaChannelP()

```
public void SetBetaChannelP()
```

SetDevelopChannel()

```
public static void SetDevelopChannel()
```

SetDevelopChannelP()

```
public void SetDevelopChannelP()
```

SetLatestVersionStatusDownloaded()

```
public static void SetLatestVersionStatusDownloaded()
```

SetLatestVersionStatusDownloadedP()

```
public void SetLatestVersionStatusDownloadedP()
```

SetLatestVersionStatusOk()

```
public static void SetLatestVersionStatusOk()
```

SetLatestVersionStatusOkP()

```
public void SetLatestVersionStatusOkP()
```

SetLatestVersionStatusUnlaunchable()

```
public static void SetLatestVersionStatusUnlaunchable()
```

SetLatestVersionStatusUnlaunchableP()

```
public void SetLatestVersionStatusUnlaunchableP()
```

SetStableChannel()

```
public static void SetStableChannel()
```

SetStableChannelP()

```
public void SetStableChannelP()
```

SetTestChannel()

```
public static void SetTestChannel()
```

SetTestChannelP()

```
public void SetTestChannelP()
```

UpdateRegistryKey(string?)

```
public static void UpdateRegistryKey(string? registryKey = null)
```

Parameters

`registryKey` string

Namespace Rudeus.Procedure

Classes

CertificateInstaller

ローカルマシンに証明書をインストールする手続き

FakeProcedure

IProcedureのFake実装

Interfaces

IFakeProcedure

ILauncher

LauncherはExitCodeを返すべき手続きだったので作成

IProcedure

ひとまとまりの処理を実行するインターフェース 例えば、アクセストークンの再発行、インストール済みアプリの送信など

Class CertificateInstaller

Namespace: Rudeus.Procedure

Assembly: RudeusBg.dll

ローカルマシンに証明書をインストールする手続き

```
public class CertificateInstaller : IProcedure
```

Inheritance

object ← CertificateInstaller

Implements

IProcedure

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

CertificateInstaller(ILocalCertificate?)

```
public CertificateInstaller(ILocalCertificate? lc = null)
```

Parameters

`lc` ILocalCertificate

Properties

_localCertificate

```
public ILocalCertificate _localCertificate { get; set; }
```

Property Value

ILocalCertificate

Methods

Run()

処理を実行する

```
public Task Run()
```

Returns

Task

Class FakeProcedure

Namespace: Rudeus.Procedure

Assembly: RudeusBg.dll

IProcedureのFake実装

```
public class FakeProcedure : IFakeProcedure, IProcedure
```

Inheritance

object ← FakeProcedure

Implements

IFakeProcedure, IProcedure

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

FakeProcedure()

```
public FakeProcedure()
```

Properties

RunCount

Runメソッドが呼ばれた回数

```
public int RunCount { get; }
```

Property Value

int

Methods

Run()

```
public Task Run()
```

Returns

Task

Interface IFakeProcedure

Namespace: Rudeus.Procedure

Assembly: RudeusBg.dll

```
public interface IFakeProcedure : IProcedure
```

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

RunCount

```
int RunCount { get; }
```

Property Value

int

Methods

Run()

```
Task Run()
```

Returns

Task

Interface ILauncher

Namespace: Rudeus.Procedure

Assembly: RudeusLauncher.dll

LauncherはExitCodeを返すべき手続きだったので作成

```
public interface ILauncher : IProcedure
```

Inherited Members

IProcedure.Run()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

ExitCode

```
int ExitCode { get; set; }
```

Property Value

int

Interface IProcedure

Namespace: Rudeus.Procedure

Assembly: RudeusBg.dll

ひとまとまりの処理を実行するインターフェース 例えば、アクセストークンの再発行、インストール済みアプリの送信など

```
public interface IProcedure
```

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

Run()

処理を実行する

```
Task Run()
```

Returns

Task

Namespace RudeusBg

Classes

Worker

Interfaces

IWorker

Interface IWorker

Namespace: RudeusBg

Assembly: RudeusBg.dll

```
public interface IWorker
```

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

AccessTokenValidator

```
IProcedure AccessTokenValidator { get; set; }
```

Property Value

IProcedure

ScheduledRelularExecuter

```
IProcedure ScheduledRelularExecuter { get; set; }
```

Property Value

IProcedure

UserLoginExecuter

```
IProcedure UserLoginExecuter { get; set; }
```

Property Value

IProcedure

Class Worker

Namespace: RudeusBg

Assembly: RudeusBg.dll

```
public class Worker : BackgroundService, IHostedService, IDisposable, IWorker
```

Inheritance

object ← BackgroundService ← Worker

Implements

IHostedService, IDisposable, IWorker

Inherited Members

BackgroundService.StartAsync(CancellationToken) ,
BackgroundService.StopAsync(CancellationToken) , BackgroundService.Dispose() ,
BackgroundService.ExecuteTask , object.Equals(object) , object.Equals(object, object) ,
object.GetHashCode() , object.GetType() , object.MemberwiseClone() ,
object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) ,
AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) ,
AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) ,
AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) ,
AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) ,
AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) ,
AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) ,
AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) ,
AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) ,
AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) ,
AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) ,
AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) ,
AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) ,
AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) ,
AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) ,
AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) ,
AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) ,

AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

Worker(ILogger<Worker>, IProcedure?, IProcedure?, IProcedure?)

```
public Worker(ILogger<Worker> logger, IProcedure? at = null, IProcedure? sr = null,
IProcedure? ul = null)
```

Parameters

`logger` ILogger<Worker>

`at` IProcedure

`sr` IProcedure

`ul` IProcedure

Properties

AccessTokenValidator

```
public IProcedure AccessTokenValidator { get; set; }
```

Property Value

IProcedure

ScheduledRelularExecuter

```
public IProcedure ScheduledRelularExecuter { get; set; }
```

Property Value

IProcedure

UserLoginExecuter

```
public IProcedure UserLoginExecuter { get; set; }
```

Property Value

IProcedure

settings

```
public static Settings settings { get; set; }
```

Property Value

Settings

Methods

ExecuteAsync(CancellationToken)

This method is called when the IHostedService starts. The implementation should return a task that represents the lifetime of the long running operation(s) being performed.

```
protected override Task ExecuteAsync(CancellationToken stoppingToken)
```

Parameters

`stoppingToken` CancellationToken

Triggered when StopAsync(CancellationToken) is called.

Returns

Task

A Task that represents the long running operations.

Remarks

See Worker Services in .NET for implementation guidelines.

Namespace RudeusBgForm

Classes

TaskTrayForm

Class TaskTrayForm

Namespace: RudeusBgForm

Assembly: RudeusBgForm.dll

```
public class TaskTrayForm : Form, IDropTarget, ISynchronizeInvoke, IWin32Window,
IBindableComponent, IComponent, IDisposable, IContainerControl
```

Inheritance

object ← MarshalByRefObject ← Component ← Control ← ScrollableControl ← ContainerControl ← Form ← TaskTrayForm

Implements

IDropTarget, ISynchronizeInvoke, IWin32Window, IBindableComponent, IComponent, IDisposable, IContainerControl

Inherited Members

Form.SetVisibleCore(bool) , Form.Activate() , Form.ActivateMdiChild(Form) , Form.AddOwnedForm(Form) , Form.AdjustFormScrollbars(bool) , Form.Close() , Form.CreateAccessibilityInstance() , Form.CreateControlsInstance() , Form.CreateHandle() , Form.DefWndProc(ref Message) , Form.ProcessMnemonic(char) , Form.CenterToParent() , Form.CenterToScreen() , Form.LayoutMdi(MdiLayout) , Form.OnActivated(EventArgs) , Form.OnBackgroundImageChanged(EventArgs) , Form.OnBackgroundImageLayoutChanged(EventArgs) , Form.OnClosing(CancelEventArgs) , Form.OnClosed(EventArgs) , Form.OnFormClosing(FormClosingEventArgs) , Form.OnFormClosed(FormClosedEventArgs) , Form.OnCreateControl() , Form.OnDeactivate(EventArgs) , Form.OnEnabledChanged(EventArgs) , Form.OnEnter(EventArgs) , Form.OnFontChanged(EventArgs) , Form.OnGotFocus(EventArgs) , Form.OnHandleCreated(EventArgs) , Form.OnHandleDestroyed(EventArgs) , Form.OnHelpButtonClicked(CancelEventArgs) , Form.OnLayout(LayoutEventArgs) , Form.OnLoad(EventArgs) , Form.OnMaximizedBoundsChanged(EventArgs) , Form.OnMaximumSizeChanged(EventArgs) , Form.OnMinimumSizeChanged(EventArgs) , Form.OnInputLanguageChanged(InputLanguageChangedEventArgs) , Form.OnInputLanguageChanging(InputLanguageChangingEventArgs) , Form.OnVisibleChanged(EventArgs) , Form.OnMdiChildActivate(EventArgs) , Form.OnMenuStart(EventArgs) , Form.OnMenuComplete(EventArgs) , Form.OnPaint(PaintEventArgs) , Form.OnResize(EventArgs) , Form.OnDpiChanged(DpiChangedEventArgs) , Form.OnGetDpiScaledSize(int, int, ref Size) , Form.OnRightToLeftLayoutChanged(EventArgs) , Form.OnShown(EventArgs) ,

Form.OnTextChanged(EventArgs) , Form.ProcessCmdKey(ref Message, Keys) ,
Form.ProcessDialogKey(Keys) , Form.ProcessDialogChar(char) ,
Form.ProcessKeyPreview(ref Message) , Form.ProcessTabKey(bool) ,
Form.RemoveOwnedForm(Form) , Form.Select(bool, bool) ,
Form.ScaleMinMaxSize(float, float, bool) , Form.GetScaledBounds(Rectangle, SizeF, BoundsSpecified) ,
Form.ScaleControl(SizeF, BoundsSpecified) , Form.SetBoundsCore(int, int, int, int, BoundsSpecified) ,
Form.SetClientSizeCore(int, int) , Form.SetDesktopBounds(int, int, int, int) ,
Form.SetDesktopLocation(int, int) , Form.Show(IWin32Window) , Form.ShowDialog() ,
Form.ShowDialog(IWin32Window) , Form.ToString() , Form.UpdateDefaultButton() ,
Form.OnResizeBegin(EventArgs) , Form.OnResizeEnd(EventArgs) ,
Form.OnStyleChanged(EventArgs) , Form.ValidateChildren() ,
Form.ValidateChildren(ValidationConstraints) , Form.WndProc(ref Message) , Form.AcceptButton ,
Form.ActiveForm , Form.ActiveMdiChild , Form.AllowTransparency , Form.AutoScroll ,
Form.AutoSize , Form.AutoSizeMode , Form.AutoValidate , Form.BackColor ,
Form.FormBorderStyle , Form.CancelButton , Form.ClientSize , Form.ControlBox ,
Form.CreateParams , Form.DefaultImeMode , Form.DefaultSize , Form.DesktopBounds ,
Form.DesktopLocation , Form.DialogResult , Form.HelpButton , Form.Icon , Form.IsMdiChild ,
Form.IsMdiContainer , Form.IsRestrictedWindow , Form.KeyPreview , Form.Location ,
Form.MaximizedBounds , Form.MaximumSize , Form.MainMenuStrip , Form.MinimumSize ,
Form.MaximizeBox , Form.MdiChildren , Form.MdiChildrenMinimizedAnchorBottom ,
Form.MdiParent , Form.MinimizeBox , Form.Modal , Form.Opacity , Form.OwnedForms ,
Form.Owner , Form.RestoreBounds , Form.RightToLeftLayout , Form.ShowInTaskbar ,
Form.ShowIcon , Form.ShowWithoutActivation , Form.Size , Form.SizeGripStyle ,
Form.StartPosition , Form.Text , Form.TopLevel , Form.TopMost , Form.TransparencyKey ,
Form.WindowState , Form.AutoSizeChanged , Form.AutoValidateChanged ,
Form.HelpButtonClicked , Form.MaximizedBoundsChanged , Form.MaximumSizeChanged ,
Form.MinimumSizeChanged , Form.Activated , Form.Deactivate , Form.FormClosing ,
Form.FormClosed , Form.Load , Form.MdiChildActivate , Form.MenuComplete ,
Form.MenuStart , Form.InputLanguageChanged , Form.InputLanguageChanging ,
Form.RightToLeftLayoutChanged , Form.Shown , Form.DpiChanged , Form.ResizeBegin ,
Form.ResizeEnd , ContainerControl.OnAutoValidateChanged(EventArgs) ,
ContainerControl.OnMove(EventArgs) , ContainerControl.OnParentChanged(EventArgs) ,
ContainerControl.PerformAutoScale() , ContainerControl.RescaleConstantsForDpi(int, int) ,
ContainerControl.Validate() , ContainerControl.Validate(bool) ,
ContainerControl.AutoScaleDimensions , ContainerControl.AutoScaleFactor ,
ContainerControl.AutoScaleMode , ContainerControl.BindingContext ,
ContainerControl.CanEnableIme , ContainerControl.ActiveControl ,
ContainerControl.CurrentAutoScaleDimensions , ContainerControl.ParentForm ,
ScrollableControl.ScrollStateAutoScrolling , ScrollableControl.ScrollStateHScrollVisible ,
ScrollableControl.ScrollStateVScrollVisible , ScrollableControl.ScrollStateUserHasScrolled ,

ScrollableControl.ScrollStateFullDrag , ScrollableControl.GetScrollState(int) ,
ScrollableControl.OnMouseWheel(MouseEventArgs) ,
ScrollableControl.OnRightToLeftChanged(EventArgs) ,
ScrollableControl.OnPaintBackground(PaintEventArgs) ,
ScrollableControl.OnPaddingChanged(EventArgs) , ScrollableControl.SetDisplayRectLocation(int, int) ,
ScrollableControl.ScrollControlIntoView(Control) , ScrollableControl.ScrollToControl(Control) ,
ScrollableControl.OnScroll(ScrollEventArgs) , ScrollableControl.SetAutoScrollMargin(int, int) ,
ScrollableControl.SetScrollState(int, bool) , ScrollableControl.AutoScrollMargin ,
ScrollableControl.AutoScrollPosition , ScrollableControl.AutoScrollMinSize ,
ScrollableControl.DisplayRectangle , ScrollableControl.HScroll , ScrollableControl.HorizontalScroll ,
ScrollableControl.VScroll , ScrollableControl.VerticalScroll , ScrollableControl.Scroll ,
Control.GetAccessibilityObjectById(int) , Control.SetAutoSizeMode(AutoSizeMode) ,
Control.GetAutoSizeMode() , Control.GetPreferredSize(Size) ,
Control.AccessibilityNotifyClients(AccessibleEvents, int) ,
Control.AccessibilityNotifyClients(AccessibleEvents, int, int) , Control.BeginInvoke(Delegate) ,
Control.BeginInvoke(Action) , Control.BeginInvoke(Delegate, params object[]) ,
Control.BringToFront() , Control.Contains(Control) , Control.CreateGraphics() ,
Control.CreateControl() , Control.DestroyHandle() , Control.DoDragDrop(object, DragDropEffects) ,
Control.DoDragDrop(object, DragDropEffects, Bitmap, Point, bool) ,
Control.DrawToBitmap(Bitmap, Rectangle) , Control.EndInvoke(IAsyncResult) , Control.FindForm() ,
Control.GetTopLevel() , Control.RaiseKeyEvent(object, KeyEventArgs) ,
Control.RaiseMouseEvent(object, MouseEventArgs) , Control.Focus() ,
Control.FromChildHandle(nint) , Control.FromHandle(nint) ,
Control.GetChildAtPoint(Point, GetChildAtPointSkip) , Control.GetChildAtPoint(Point) ,
Control.GetContainerControl() , Control.GetNextControl(Control, bool) ,
Control.GetStyle(ControlStyles) , Control.Hide() , Control.InitLayout() , Control.Invalidate(Region) ,
Control.Invalidate(Region, bool) , Control.Invalidate() , Control.Invalidate(bool) ,
Control.Invalidate(Rectangle) , Control.Invalidate(Rectangle, bool) , Control.Invoke(Action) ,
Control.Invoke(Delegate) , Control.Invoke(Delegate, params object[]) ,
Control.Invoke<T>(Func<T>) , Control.InvokePaint(Control, PaintEventArgs) ,
Control.InvokePaintBackground(Control, PaintEventArgs) , Control.IsKeyLocked(Keys) ,
Control.IsInputChar(char) , Control.IsInputKey(Keys) , Control.IsMnemonic(char, string) ,
Control.LogicalToDeviceUnits(int) , Control.LogicalToDeviceUnits(Size) ,
Control.ScaleBitmapLogicalToDevice(ref Bitmap) , Control.NotifyInvalidate(Rectangle) ,
Control.InvokeOnClick(Control, EventArgs) , Control.OnAutoSizeChanged(EventArgs) ,
Control.OnBackColorChanged(EventArgs) , Control.OnBindingContextChanged(EventArgs) ,
Control.OnCausesValidationChanged(EventArgs) , Control.OnContextMenuStripChanged(EventArgs) ,
Control.OnCursorChanged(EventArgs) , Control.OnDataContextChanged(EventArgs) ,
Control.OnDockChanged(EventArgs) , Control.OnForeColorChanged(EventArgs) ,
Control.OnNotifyMessage(Message) , Control.OnParentBackColorChanged(EventArgs) ,

Control.OnParentBackgroundImageChanged(EventArgs) ,
Control.OnParentBindingContextChanged(EventArgs) , Control.OnParentCursorChanged(EventArgs) ,
Control.OnParentDataContextChanged(EventArgs) , Control.OnParentEnabledChanged(EventArgs) ,
Control.OnParentFontChanged(EventArgs) , Control.OnParentForeColorChanged(EventArgs) ,
Control.OnParentRightToLeftChanged(EventArgs) , Control.OnParentVisibleChanged(EventArgs) ,
Control.OnPrint(PaintEventArgs) , Control.OnTabIndexChanged(EventArgs) ,
Control.OnTabStopChanged(EventArgs) , Control.OnClick(EventArgs) ,
Control.OnClientSizeChanged(EventArgs) , Control.OnControlAdded(ControlEventArgs) ,
Control.OnControlRemoved(ControlEventArgs) , Control.OnLocationChanged(EventArgs) ,
Control.OnDoubleClick(EventArgs) , Control.OnDragEnter(DragEventArgs) ,
Control.OnDragOver(DragEventArgs) , Control.OnDragLeave(EventArgs) ,
Control.OnDragDrop(DragEventArgs) , Control.OnGiveFeedback(GiveFeedbackEventArgs) ,
Control.InvokeGotFocus(Control, EventArgs) , Control.OnHelpRequested(HelpEventArgs) ,
Control.OnInvalidated(InvalidateEventArgs) , Control.OnKeyDown(KeyEventArgs) ,
Control.OnKeyPress(KeyPressEventArgs) , Control.OnKeyUp(KeyEventArgs) ,
Control.OnLeave(EventArgs) , Control.InvokeLostFocus(Control, EventArgs) ,
Control.OnLostFocus(EventArgs) , Control.OnMarginChanged(EventArgs) ,
Control.OnMouseDoubleClick(MouseEventArgs) , Control.OnMouseClick(MouseEventArgs) ,
Control.OnMouseCaptureChanged(EventArgs) , Control.OnMouseDown(MouseEventArgs) ,
Control.OnMouseEnter(EventArgs) , Control.OnMouseLeave(EventArgs) ,
Control.OnDpiChangedBeforeParent(EventArgs) , Control.OnDpiChangedAfterParent(EventArgs) ,
Control.OnMouseHover(EventArgs) , Control.OnMouseMove(MouseEventArgs) ,
Control.OnMouseUp(MouseEventArgs) ,
Control.OnQueryContinueDrag(QueryContinueDragEventArgs) ,
Control.OnRegionChanged(EventArgs) , Control.OnPreviewKeyDown(PreviewKeyDownEventArgs) ,
Control.OnSizeChanged(EventArgs) , Control.OnChangeUICues(UICuesEventArgs) ,
Control.OnSystemColorsChanged(EventArgs) , Control.OnValidating(CancelEventArgs) ,
Control.OnValidated(EventArgs) , Control.PerformLayout() , Control.PerformLayout(Control, string) ,
Control.PointToClient(Point) , Control.PointToScreen(Point) ,
Control.PreProcessMessage(ref Message) , Control.PreProcessControlMessage(ref Message) ,
Control.ProcessKeyEventArgs(ref Message) , Control.ProcessKeyMessage(ref Message) ,
Control.RaiseDragEvent(object, DragEventArgs) , Control.RaisePaintEvent(object, PaintEventArgs) ,
Control.RecreateHandle() , Control.RectangleToClient(Rectangle) ,
Control.RectangleToScreen(Rectangle) , Control.ReflectMessage(nint, ref Message) ,
Control.Refresh() , Control.ResetMouseEventArgs() , Control.ResetText() , Control.ResumeLayout() ,
Control.ResumeLayout(bool) , Control.Scale(SizeF) , Control.Select() ,
Control.SelectNextControl(Control, bool, bool, bool, bool) , Control.SendToBack() ,
Control.SetBounds(int, int, int, int) , Control.SetBounds(int, int, int, int, BoundsSpecified) ,
Control.SizeFromClientSize(Size) , Control.SetStyle(ControlStyles, bool) , Control.SetTopLevel(bool) ,
Control.RtlTranslateAlignment(HorizontalAlignment) ,

Control.RtlTranslateAlignment(LeftRightAlignment) ,
Control.RtlTranslateAlignment(ContentAlignment) ,
Control.RtlTranslateHorizontal(HorizontalAlignment) ,
Control.RtlTranslateLeftRight(LeftRightAlignment) , Control.RtlTranslateContent(ContentAlignment) ,
Control.Show() , Control.SuspendLayout() , Control.Update() , Control.UpdateBounds() ,
Control.UpdateBounds(int, int, int, int) , Control.UpdateBounds(int, int, int, int, int, int) ,
Control.UpdateZOrder() , Control.UpdateStyles() , Control.OnImeModeChanged(EventArgs) ,
Control.AccessibilityObject , Control.AccessibleDefaultActionDescription ,
Control.AccessibleDescription , Control.AccessibleName , Control.AccessibleRole ,
Control.AllowDrop , Control.Anchor , Control.AutoScrollOffset , Control.LayoutEngine ,
Control.DataContext , Control.BackgroundImage , Control.BackgroundImageLayout ,
Control.Bottom , Control.Bounds , Control.CanFocus , Control.CanRaiseEvents ,
Control.CanSelect , Control.Capture , Control.CausesValidation ,
Control.CheckForIllegalCrossThreadCalls , Control.ClientRectangle , Control.CompanyName ,
Control.ContainsFocus , Control.ContextMenuStrip , Control.Controls , Control.Created ,
Control.Cursor , Control.DataBindings , Control.DefaultBackColor , Control.DefaultCursor ,
Control.DefaultFont , Control.DefaultForeColor , Control.DefaultMargin ,
Control.DefaultMaximumSize , Control.DefaultMinimumSize , Control.DefaultPadding ,
Control.DeviceDpi , Control.IsDisposed , Control.Disposing , Control.Dock ,
Control.DoubleBuffered , Control.Enabled , Control.Focused , Control.Font , Control.FontHeight ,
Control.ForeColor , Control.Handle , Control.HasChildren , Control.Height ,
Control.IsHandleCreated , Control.InvokeRequired , Control.IsAccessible ,
Control.IsAncestorSiteInDesignMode , Control.IsMirrored , Control.Left , Control.Margin ,
Control.ModifierKeys , Control.MouseButtons , Control.MousePosition , Control.Name ,
Control.Parent , Control.ProductName , Control.ProductVersion , Control.RecreatingHandle ,
Control.Region , Control.RenderRightToLeft , Control.ResizeRedraw , Control.Right ,
Control.RightToLeft , Control.ScaleChildren , Control.Site , Control.TabIndex , Control.TabStop ,
Control.Tag , Control.Top , Control.TopLevelControl , Control.ShowKeyboardCues ,
Control.ShowFocusCues , Control.UseWaitCursor , Control.Visible , Control.Width ,
Control.PreferredSize , Control.Padding , Control.ImeMode , Control.ImeModeBase ,
Control.PropagatingImeMode , Control.BackColorChanged , Control.BackgroundImageChanged ,
Control.BackgroundImageLayoutChanged , Control.BindingContextChanged ,
Control.CausesValidationChanged , Control.ClientSizeChanged ,
Control.ContextMenuStripChanged , Control.CursorChanged , Control.DockChanged ,
Control.EnabledChanged , Control.FontChanged , Control.ForeColorChanged ,
Control.LocationChanged , Control.MarginChanged , Control.RegionChanged ,
Control.RightToLeftChanged , Control.SizeChanged , Control.TabIndexChanged ,
Control.TabStopChanged , Control.TextChanged , Control.VisibleChanged , Control.Click ,
Control.ControlAdded , Control.ControlRemoved , Control.DataContextChanged ,
Control.DragDrop , Control.DragEnter , Control.DragOver , Control.DragLeave ,

Control.GiveFeedback , Control.HandleCreated , Control.HandleDestroyed , Control.HelpRequested , Control.Invalidated , Control.PaddingChanged , Control.Paint , Control.QueryContinueDrag , Control.QueryAccessibilityHelp , Control.DoubleClick , Control.Enter , Control.GotFocus , Control.KeyDown , Control.KeyPress , Control.KeyUp , Control.Layout , Control.Leave , Control.LostFocus , Control.MouseClick , Control.MouseDoubleClick , Control.MouseCaptureChanged , Control.MouseDown , Control.MouseEnter , Control.MouseLeave , Control.DpiChangedBeforeParent , Control.DpiChangedAfterParent , Control.MouseHover , Control.MouseMove , Control.MouseUp , Control.MouseWheel , Control.Move , Control.PreviewKeyDown , Control.Resize , Control.ChangeUICues , Control.StyleChanged , Control.SystemColorsChanged , Control.Validating , Control.Validated , Control.ParentChanged , Control.ImeModeChanged , Component.Dispose() , Component.GetService(Type) , Component.Container , Component.DesignMode , Component.Events , Component.Disposed , MarshalByRefObject.GetLifetimeService() , MarshalByRefObject.InitializeLifetimeService() , MarshalByRefObject.MemberwiseClone(bool) , object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object)

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Constructors

TaskTrayForm()

```
public TaskTrayForm()
```

Methods

Dispose(bool)

Clean up any resources being used.

```
protected override void Dispose(bool disposing)
```

Parameters

`disposing` bool

true if managed resources should be disposed; otherwise, false.

Namespace RudeusBgFormTest

Classes

UnitTest1

Class UnitTest1

Namespace: RudeusBgFormTest

Assembly: RudeusBgFormTest.dll

```
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()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

Test1()

```
[Fact]
public void Test1()
```

Namespace RudeusBgInitializer

Classes

Program

Class Program

Namespace: RudeusBgInitializer

Assembly: RudeusBgInitializer.dll

```
public class Program
```

Inheritance

object ← Program

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Properties

CheckLogMessage

```
public static bool? CheckLogMessage { get; set; }
```

Property Value

bool?

_certificateInstaller

```
public static IProcedure _certificateInstaller { get; set; }
```

Property Value

IProcedure

_registryInitializer

```
public static IProcedure _registryInitializer { get; set; }
```

Property Value

IProcedure

_serverRegister

```
public static IProcedure _serverRegister { get; set; }
```

Property Value

IProcedure

_taskInitializer

```
public static IProcedure _taskInitializer { get; set; }
```

Property Value

IProcedure

Methods

Main(string[])

```
public static void Main(string[] args)
```

Parameters

args string[]

MainAsync(string[])

```
public static Task MainAsync(string[] args)
```

Parameters

args string[]

Returns

Task

Namespace RudeusBgInitializerTest

Classes

ProgramTests

TaskInitializerTests

Class ProgramTests

Namespace: RudeusBgInitializerTest

Assembly: RudeusBgInitializerTest.dll

```
public class ProgramTests
```

Inheritance

object ← ProgramTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestMain()

```
[Fact]
public void TestMain()
```

Class TaskInitializerTests

Namespace: RudeusBgInitializerTest

Assembly: RudeusBgInitializerTest.dll

```
public class TaskInitializerTests
```

Inheritance

object ← TaskInitializerTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Namespace RudeusBgTest

Classes

UnitTest1

Class UnitTest1

Namespace: RudeusBgTest

Assembly: RudeusBgTest.dll

```
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()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

Test1()

```
[Fact]
public void Test1()
```

Namespace RudeusLauncherTest

Classes

LauncherTests

ProgramTests

UpdaterTests

Class LauncherTests

Namespace: RudeusLauncherTest

Assembly: RudeusLauncherTest.dll

```
public class LauncherTests
```

Inheritance

object ← LauncherTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestRun()

```
[Fact]
public Task TestRun()
```

Returns

Task

TestRun2()

```
[Fact]
public Task TestRun2()
```

Returns

Task

TestRun3()

```
[Fact]
public Task TestRun3()
```

Returns

Task

Class ProgramTests

Namespace: RudeusLauncherTest

Assembly: RudeusLauncherTest.dll

```
public class ProgramTests
```

Inheritance

object ← ProgramTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

Test1()

```
[Fact]
public void Test1()
```

Class UpdaterTests

Namespace: RudeusLauncherTest

Assembly: RudeusLauncherTest.dll

```
public class UpdaterTests
```

Inheritance

object ← UpdaterTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Namespace RudeusSharedLibTest

Classes

ConstantsTests

UnitTestSample

UtilsTests

Class ConstantsTests

Namespace: RudeusSharedLibTest

Assembly: RudeusSharedLibTest.dll

```
public class ConstantsTests
```

Inheritance

object ← ConstantsTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Class UnitTestSample

Namespace: RudeusSharedLibTest

Assembly: RudeusSharedLibTest.dll

```
public class UnitTestSample
```

Inheritance

object ← UnitTestSample

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestTest()

```
[Fact(DisplayName = "テストの書き方サンプル")]
public void TestTest()
```

Class UtilsTests

Namespace: RudeusSharedLibTest

Assembly: RudeusSharedLibTest.dll

```
public class UtilsTests
```

Inheritance

object ← UtilsTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestCompareVersionString()

```
[Fact(DisplayName = "CompareVersionString")]
public void TestCompareVersionString()
```

TestConcatStudentNumberFromMail()

```
[Fact(DisplayName = "ConcatStudentNumberFromMail")]
public void TestConcatStudentNumberFromMail()
```

TestIsStudentMailAddress()

```
[Fact(DisplayName = "IsStudentMailAddress")]
public void TestIsStudentMailAddress()
```

Namespace RudeusSharedLibTest.API

Classes

RemoteAPITests

Class RemoteAPITests

Namespace: RudeusSharedLibTest.API

Assembly: RudeusSharedLibTest.dll

```
public class RemoteAPITests
```

Inheritance

object ← RemoteAPITests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestBuildHttpRequestMessage()

```
[Fact]
public void TestBuildHttpRequestMessage()
```

TestLoginDevice()

```
[Fact]
public void TestLoginDevice()
```

TestRegisterDevice()

```
[Fact]
public void TestRegisterDevice()
```

TestRegisterDeviceException()

```
[Fact]
public void TestRegisterDeviceException()
```

TestSendInstalledApps()

```
[Fact]
public void TestSendInstalledApps()
```

TestUpdateDevice()

```
[Fact]
public void TestUpdateDevice()
```

Namespace RudeusSharedLibTest.Procedure

Classes

CertificateInstallerTests

FakeProcedureTests

RegistryInitializerTests

Class CertificateInstallerTests

Namespace: RudeusSharedLibTest.Procedure

Assembly: RudeusSharedLibTest.dll

```
public class CertificateInstallerTests
```

Inheritance

object ← CertificateInstallerTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestRun()

```
[Fact]
public void TestRun()
```

Class FakeProcedureTests

Namespace: RudeusSharedLibTest.Procedure

Assembly: RudeusSharedLibTest.dll

```
public class FakeProcedureTests
```

Inheritance

object ← FakeProcedureTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestRun()

```
[Fact]
public Task TestRun()
```

Returns

Task

Class RegistryInitializerTests

Namespace: RudeusSharedLibTest.Procedure

Assembly: RudeusSharedLibTest.dll

```
public class RegistryInitializerTests
```

Inheritance

object ← RegistryInitializerTests

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Extension Methods

AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.AsDynamic<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotNull<T>(T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNotSameReferenceAs<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNot<T>(T, T, IEqualityComparer<T>) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsNull<T>(T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.IsSameReferenceAs<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, T, IEqualityComparer<T>) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.Is<T>(T, Expression<Func<T, bool>>, string) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsInstanceOf<TExpected>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotInstanceOf<TWrong>(object) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsNotStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string) , AssertEx.IsStructuralEqual(object, object, string)

Methods

TestRun()

```
[Fact]
public void TestRun()
```

Namespace Xunit

Classes

AssertEx

Class AssertEx

Namespace: Xunit

Assembly: RudeusBgInitializerTest.dll

```
[ContractVerification(false)]
public static class AssertEx
```

Inheritance

object ← AssertEx

Inherited Members

object.Equals(object) , object.Equals(object, object) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object, object) , object.ToString()

Methods

AsDynamic<T>(T)

to DynamicAccessor that can call private method/field/property/indexer.

```
public static dynamic AsDynamic<T>(this T target)
```

Parameters

`target` T

Returns

dynamic

Type Parameters

`T`

IsFalse(bool)

Is(false)

```
public static void IsFalse(this bool value)
```

Parameters

`value` bool

IsInstanceOf<TExpected>(object)

Assert.IsType

```
public static TExpected IsInstanceOf<TExpected>(this object value)
```

Parameters

`value` object

Returns

TExpected

Type Parameters

`TExpected`

IsNotInstanceOf<TWrong>(object)

Assert.IsNotType

```
public static void IsNotInstanceOf<TWrong>(this object value)
```

Parameters

`value` object

Type Parameters

`TWrong`

IsNotNull<T>(T)

Assert.NotNull

```
public static void IsNotNull<T>(this T value)
```

Parameters

`value` T

Type Parameters

`T`

IsNotSameReferenceAs<T>(T, T)

Assert.NotSame

```
public static void IsNotSameReferenceAs<T>(this T actual, T notExpected)
```

Parameters

`actual` T

`notExpected` T

Type Parameters

`T`

IsNotStructuralEqual(object, object, string)

Assert by deep recursive value equality compare

```
public static void IsNotStructuralEqual(this object actual, object expected, string message
= "")
```

Parameters

`actual` object

`expected` object

`message` string

IsNot<T>(IEnumerable<T>, IEnumerable<T>)

Assert.NotEqual(sequence value compare)

```
public static void IsNot<T>(this IEnumerable<T> actual, IEnumerable<T> notExpected)
```

Parameters

`actual` IEnumerable<T>

`notExpected` IEnumerable<T>

Type Parameters

`T`

IsNot<T>(IEnumerable<T>, IEnumerable<T>, IEqualityComparer<T>)

Assert.False(actual.SequenceEqual(notExpected, comparer))

```
public static void IsNot<T>(this IEnumerable<T> actual, IEnumerable<T> notExpected,
IEqualityComparer<T> comparer)
```

Parameters

`actual` IEnumerable<T>

`notExpected` IEnumerable<T>

`comparer` IEqualityComparer<T>

Type Parameters

`T`

IsNot<T>(IEnumerable<T>, IEnumerable<T>, Func<T, T, bool>)

Assert.False(actual.SequenceEqual(notExpected, comparison))

```
public static void IsNot<T>(this IEnumerable<T> actual, IEnumerable<T> notExpected, Func<T,
T, bool> equalityComparison)
```

Parameters

`actual` IEnumerable<T>

`notExpected` IEnumerable<T>

`equalityComparison` Func<T, T, bool>

Type Parameters

`T`

IsNot<T>(IEnumerable<T>, params T[])

Assert.NotEqual(sequence value compare)

```
public static void IsNot<T>(this IEnumerable<T> actual, params T[] notExpected)
```

Parameters

`actual` IEnumerable<T>

`notExpected` T[]

Type Parameters

`T`

IsNot<T>(T, T)

Assert.NotEqual, if T is IEnumerable then check value equality

```
public static void IsNot<T>(this T actual, T notExpected)
```

Parameters

`actual` T

`notExpected` T

Type Parameters

`T`

IsNot<T>(T, T, IEqualityComparer<T>)

Assert.NotEqual

```
public static void IsNot<T>(this T actual, T notExpected, IEqualityComparer<T> comparer)
```

Parameters

`actual` T

`notExpected` T

`comparer` IEqualityComparer<T>

Type Parameters

`T`

IsNull<T>(T)

Assert.Null

```
public static void IsNull<T>(this T value)
```

Parameters

`value` T

Type Parameters

`T`

IsSameReferenceAs<T>(T, T)

Assert.Same

```
public static void IsSameReferenceAs<T>(this T actual, T expected)
```

Parameters

`actual` T

`expected` T

Type Parameters

`T`

IsStructuralEqual(object, object, string)

Assert by deep recursive value equality compare

```
public static void IsStructuralEqual(this object actual, object expected, string message
= "")
```

Parameters

`actual` object

`expected` object

`message` string

IsTrue(bool)

Is(true)

```
public static void IsTrue(this bool value)
```

Parameters

`value` bool

Is<T>(IEnumerable<T>, IEnumerable<T>)

Assert.Equal(sequence value compare)

```
public static void Is<T>(this IEnumerable<T> actual, IEnumerable<T> expected)
```

Parameters

`actual` IEnumerable<T>

`expected` IEnumerable<T>

Type Parameters

`T`

Is<T>(IEnumerable<T>, IEnumerable<T>, IEqualityComparer<T>)

Assert.True(actual.SequenceEqual(expected, comparer))

```
public static void Is<T>(this IEnumerable<T> actual, IEnumerable<T> expected,
IEqualityComparer<T> comparer)
```

Parameters

`actual` IEnumerable<T>

`expected` IEnumerable<T>

`comparer` IEqualityComparer<T>

Type Parameters

`T`

Is<T>(IEnumerable<T>, IEnumerable<T>, Func<T, T, bool>)

Assert.True(actual.SequenceEqual(expected, comparison))

```
public static void Is<T>(this IEnumerable<T> actual, IEnumerable<T> expected, Func<T, T,
bool> equalityComparison)
```

Parameters

`actual` IEnumerable<T>

`expected` IEnumerable<T>

`equalityComparison` Func<T, T, bool>

Type Parameters

`T`

Is<T>(IEnumerable<T>, params T[])

Assert.Equal(sequence value compare)

```
public static void Is<T>(this IEnumerable<T> actual, params T[] expected)
```

Parameters

`actual` IEnumerable<T>

`expected` T[]

Type Parameters

`T`

Is<T>(T, Expression<Func<T, bool>>, string)

Assert.True(predicate(value))

```
public static void Is<T>(this T value, Expression<Func<T, bool>> predicate, string message
= "")
```

Parameters

`value` T

`predicate` Expression<Func<T, bool>>

`message` string

Type Parameters

`T`

Is<T>(T, T)

Assert.Equal, if T is IEnumerable then compare value equality

```
public static void Is<T>(this T actual, T expected)
```

Parameters

`actual` T

`expected` T

Type Parameters

`T`

Is<T>(T, T, IEqualityComparer<T>)

Assert.Equal

```
public static void Is<T>(this T actual, T expected, IEqualityComparer<T> comparer)
```

Parameters

`actual` T

`expected` T

`comparer` IEqualityComparer<T>

Type Parameters

`T`