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Detalhe 1

Namespace BrandsGoods.Entities

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Class Articles

Classe de Produtos (Articles)

Inheritance

System.Object
Articles

Inherited Members

System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: **BrandsGoods.Entities**
Assembly: BrandsGoods.dll

Syntax

```
public class Articles : IEntities
```

Constructors

Articles()

Construtor Vazio

Declaration

```
public Articles()
```

Articles(Int32)

Construtor por ID

Declaration

```
public Articles(int articleID)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	articleID	

Properties

ArticleAmount

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ArticleID

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ArticleName

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

ArticlePrice

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Decimal	

Situacao

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Create()

Criar um novo registro

Declaration

```
public void Create()
```

Delete()

Exclui o registro

Declaration

```
public void Delete()
```

ExportJson()

Exporta todos os dados para Json

Declaration

```
public static void ExportJson()
```

FilterList(List<Articles>)

Filtrar a lista - criado para exemplificar o LINQ

Declaration

```
public static List<Articles> FilterList(List<Articles> ls)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List< Articles >	ls	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List< Articles >	

GetById(Nullable<Int32>)

Obter item pela ID

Declaration

```
public void GetById(int? articleID = 0)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Nullable<System.Int32>	articleID	

GetList(String)

Obtem a lista com dados da classe

Declaration

```
public static List<Articles> GetList(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List< Articles >	

GetTable(String)

Obtem a tabela com dados da classe

Declaration

```
public static DataTable GetTable(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Data.DataTable	

ImportJson()

Importar arquivo Json

Declaration

```
public static void ImportJson()
```

PrintList(String, List<Articles>)

Imprime a lista na console

Declaration

```
public static void PrintList(string title, List<Articles> ls)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	title	
System.Collections.Generic.List< Articles >	ls	

SetAmount(Int32)

Altera a quantidade em estoque

Declaration

```
public void SetAmount(int amount)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	amount	

SetSituacao(String)

Altera a situação do estoque

Declaration

```
public void SetSituacao(string situacao = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	situacao	

Update()

Atualizar o registro

Declaration

```
public void Update()
```

Class Clientes

Classe de Clientes

Inheritance

System.Object
Clientes

Inherited Members

System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: BrandsGoods.Entities
Assembly: BrandsGoods.dll

Syntax

```
public class Clientes : IEntities
```

Constructors

Clientes()

Construtor Vazio

Declaration

```
public Clientes()
```

Clientes(Int32)

Construtor por ID

Declaration

```
public Clientes(int clienteID)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	clienteID	

Properties

ClienteID

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

ClienteNome

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Create()

Criar um novo registro

Declaration

```
public void Create()
```

Delete()

Exclui o registro

Declaration

```
public void Delete()
```

FilterList(List<Clientes>)

Filtrar a lista - criado para exemplificar o LINQ

Declaration

```
public static List<Clientes> FilterList(List<Clientes> ls)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Collections.Generic.List< Clientes >	ls	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List< Clientes >	

GetById(Nullable<Int32>)

Obter item pela ID

Declaration

```
public void GetById(int? clienteID = 0)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Nullable<System.Int32>	clienteID	

GetList(String)

Obtem a lista com dados da classe

Declaration

```
public static List<Clientes> GetList(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<Clientes>	

GetTable(String)

Obtem a tabela com dados da classe

Declaration

```
public static DataTable GetTable(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Data.DataTable	

PrintList(String, List<Clientes>)

Imprime a lista na console

Declaration

```
public static void PrintList(string title, List<Clientes> ls)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	title	
System.Collections.Generic.List<Clientes>	ls	

Update()

Atualizar o registro

Declaration

```
public void Update()
```

Class Pedidos

Classe de Pedidos

Inheritance

System.Object

Pedidos

Inherited Members

- System.Object.Equals(System.Object)
- System.Object.Equals(System.Object, System.Object)
- System.Object.GetHashCode()
- System.Object.GetType()
- System.Object.MemberwiseClone()
- System.Object.ReferenceEquals(System.Object, System.Object)
- System.Object.ToString()

Namespace: BrandsGoods.Entities

Assembly: BrandsGoods.dll

Syntax

```
public class Pedidos
```

Constructors

Pedidos()

Construtor Vazio

Declaration

```
public Pedidos()
```

Pedidos(Int32)

Construtor por ID

Declaration

```
public Pedidos(int pedidoID)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Int32	pedidoID	

Properties

Cliente

Declaration

```
public Clientes Cliente { get; set; }
```

Property Value

TYPE	DESCRIPTION
Clientes	

ListArticles

Declaration

```
public List<Articles> ListArticles { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.Collections.Generic.List<Articles>	

PedidoData

Declaration

```
public DateTime PedidoData { get; set; }
```

Property Value

TYPE	DESCRIPTION
System.DateTime	

PedidoID

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Methods

Create()

Criar um novo registro

Declaration

```
public void Create()
```

GetById(Nullable<Int32>)

Obter item pelo ID

Declaration

```
public void GetById(int? pedidoID = 0)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Nullable<System.Int32>	pedidoID	

GetTable(String)

Obtem a tabela com dados da classe

System.Data.DataTable GetTable() as class

Declaration

```
public static DataTable GetTable(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Data.DataTable	

Class Utilizador

Classe de Utilizador (Users)

Inheritance

System.Object
Utilizador

Inherited Members

System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: BrandsGoods.Entities
Assembly: BrandsGoods.dll

Syntax

```
public class Utilizador : IEntities
```

Constructors

Utilizador()

Construtor Vazio

Declaration

```
public Utilizador()
```

Utilizador(String)

Construtor por ID

Declaration

```
public Utilizador(string num)
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	num	

Properties

GrupoID

Declaration

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

Property Value

TYPE	DESCRIPTION
System.Int32	

Nome

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Num

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Senha

Declaration

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

Property Value

TYPE	DESCRIPTION
System.String	

Methods

Create()

Criar um novo registro

Declaration

```
public void Create()
```

Delete()

Exclui o registro

Declaration

```
public void Delete()
```

GetById(String)

Obter item pela ID

Declaration

```
public void GetById(string num = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	num	

GetList(String)

Obtem a lista com dados da classe

Declaration

```
public static List<Utilizador> GetList(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Collections.Generic.List<Utilizador>	

GetTable(String)

Obtem a tabela com dados da classe

Declaration

```
public static DataTable GetTable(string where = "")
```

Parameters

TYPE	NAME	DESCRIPTION
System.String	where	

Returns

TYPE	DESCRIPTION
System.Data.DataTable	

Update()

Atualizar o registro

Declaration

```
public void Update()
```

Namespace BrandsGoods.Utils

Classes

[UPrint](#)

Classe de utilidades de impressao

Class UPrint

Classe de utilidades de impressao

Inheritance

System.Object
UPrint

Inherited Members

System.Object.Equals(System.Object)
System.Object.Equals(System.Object, System.Object)
System.Object.GetHashCode()
System.Object.GetType()
System.Object.MemberwiseClone()
System.Object.ReferenceEquals(System.Object, System.Object)
System.Object.ToString()

Namespace: [BrandsGoods.Utils](#)

Assembly: BrandsGoods.dll

Syntax

```
public static class UPrint
```

Methods

DataTableToConsole(DataTable)

Imprimir Datatable na Console

Declaration

```
public static void DataTableToConsole(DataTable dt)
```

Parameters

TYPE	NAME	DESCRIPTION
System.Data.DataTable	dt	