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Namespace Index

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Chapter 2

Hierarchical Index

2.1 Class Hierarchy

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Chapter 4

Namespace Documentation

4.1 BarNone Namespace Reference

Namespaces

4.2 BarNone.Shared Namespace Reference

Namespaces

4.3 BarNone.Shared.Core Namespace Reference

Classes

- interface IDomainContext

  Domain context.
- interface ITrackable

  An entity that is trackable as unique.
- interface ITrackableDetailDTO

  An entity that is trackable as unique.
- interface ITrackableDTO

  An entity that is trackable as unique.
- interface IUntrackableDTO

  An entity that is not trackable as unique.

4.4 BarNone.Shared.DataConverter Namespace Reference

Namespaces

4.5 BarNone.Shared.DataConverter.Core Namespace Reference

Classes

- class BaseConverter

  Base Converter
- class BaseDataConverter

  Base Data Converter.
- class BaseDetailDataConverter

  Base detail data converter.
- struct Convertion

  Conversion tracking object.
- interface IConverter

  Converter.
- interface IDataConverter

  Data Converter.
- class ShareDataConverterCache

  Share data converter cache.

4.6 BarNone.Shared.DataConverter.Lift Namespace Reference

Classes

- class VideoConverter

  Video converter.

4.7 BarNone.Shared.DataConverters Namespace Reference

Namespaces

Classes

- class BodyDataConverter

  Body data converter.
- class BodyDataFrameConverter

  Body data frame converter
- class Converters

- class JointConverter
  Joint converter.
- class JointTrackingStateTypeConverter
  Joint tracking state type converter.
- class JointTypeConverter
  Joint type converter
- class LiftConverter
  Lift converter.
- class LiftFolderConverter
  LiftFolder converter.
- class UserConverter
  User converter.

4.8 BarNone.Shared.DataConverters.Core Namespace Reference

Classes

- class BaseEnumDataConverter
  Base enum data converter.

4.9 BarNone.Shared.DataTransfer Namespace Reference

Namespaces

Classes

- class BodyDataDetailDTO
  Body data detail.
- class BodyDataDTO
  Body data.
- class BodyDataFrameDetailDTO
  Body data frame detail dto.
- class BodyDataFrameDTO
  Body data frame dto.
- class JointDetailDTO
  Joint detail dto.
- class JointDTO
  Joint dto.
- class LiftDetailDTO
  Lift details dto.
- class LiftDTO
  Lift dto.
- class LiftFolderDetailDTO
- class LiftFolderDTO
- class UserChangePasswordDTO
- class UserDTO
  User dto.
- class VideoDTO
  Video dto.

4.10 BarNone.Shared.DataTransfer.Auth Namespace Reference

Classes

- class AuthDTO

  Authentication dto.

4.11 BarNone.Shared.DataTransfer.Core Namespace Reference

Namespaces

Classes

- class BaseDetailDTO

  Base detail dto.
- class BaseDTO

  Base dto.
- class BaseParentDTO

  Base parent dto.
- class BaseTypeDTO

  Base type dto.
- class FilterDTO

  Filter dto.
- interface IDTO

  DTO interface
- interface IParentDTO

  Parent dto.

4.12 BarNone.Shared.DataTransfer.Core.Filter Namespace Reference

Classes

- class WhereFilter

  Where filter dto.

Enumerations

- enum FilterOpType { **Eq** = 1 }

  Filter comparisons.

4.12.1 Enumeration Type Documentation

4.12.1.1 FilterOpType

enum BarNone.Shared.DataTransfer.Core.Filter.FilterOpType [strong]

Filter comparisons.

4.13 BarNone.Shared.DataTransfer.Flex Namespace Reference

Classes

- class FlexDTO

  Flex dto.
- class FlexEntityDTO

  Flex entity dto.

4.14 BarNone.Shared.DataTransfer.LiftData Namespace Reference

Classes

- class JointTrackingStateTypeDTO
- class JointTypeDTO

  Joint type dto.

4.15 BarNone.Shared.DataTransfer.Response Namespace Reference

Classes

- class ResponseEntityDTO

  Entity DTO
- class ResponseEnumerableDTO

  Enumerable DTO
- class ResponseErrorDTO

  Error dto.

4.16 BarNone.Shared.DomainModel Namespace Reference

Namespaces

Classes

- class BodyData

  Body domain model.
- class BodyDataFrame

  Body data frame domain model.
- class Joint

  Joint domain model.
- class JointTrackingStateType

  Joint tracking state domain model.
- class JointType

  Joint type domain model
- class Lift

  Lift domain model.
- class LiftFolder

  Lift domain model
- class User

  User domain model.
- class VideoRecord

  Video domain model.

Enumerations

- enum EJointTrackingStateType { **NotTracked** = 0, **Inferred** = 1, **Tracked** = 2 }

  Joint tracking state.
- enum EJointType {
  SpineBase = 0, **SpineMid** = 1, **Neck** = 2, **Head** = 3,
  ShoulderLeft = 4, **ElbowLeft** = 5, **WristLeft** = 6, **HandLeft** = 7,
  ShoulderRight = 8, **ElbowRight** = 9, **WristRight** = 10, **HandRight** = 11,
  HipLeft = 12, **KneeLeft** = 13, **AnkleLeft** = 14, **FootLeft** = 15,
  HipRight = 16, **KneeRight** = 17, **AnkleRight** = 18, **FootRight** = 19,
  SpineShoulder = 20, **HandTipLeft** = 21, **ThumbLeft** = 22, **HandTipRight** = 23,
  ThumbRight = 24 }

  Joint types.

4.16.1 Enumeration Type Documentation

4.16.1.1 EJointTrackingStateType

```
enum BarNone.Shared.DomainModel.EJointTrackingStateType [strong]
```

Joint tracking state.

4.16.1.2 EJointType

```
enum BarNone.Shared.DomainModel.EJointType [strong]
```

Joint types.

4.17 BarNone.Shared.DomainModel.Core Namespace Reference

Classes

- class BaseEnumDomainModel

  Base enum domain model.
- interface IDomainModel

  Domain Model
- interface IOwnedDomainModel

  Domain model owned by user.

4.18 BarNone.TheRack Namespace Reference

Namespaces

4.19 BarNone.TheRack.Core Namespace Reference

Classes

- class MapEnum

Chapter 5

Class Documentation

5.1 BarNone.Shared.DataTransfer.Auth.AuthDTO Class Reference

Authentication dto.

Properties

- string Access_Token `[get, set]`

  Gets or sets the access token.
- int Expires_In `[get, set]`

  Gets or sets the expires in.
- bool Authorized `[get, set]`

  Gets or sets a value indicating whether this AuthDTO is authorized.

5.1.1 Detailed Description

Authentication dto.

5.1.2 Property Documentation

5.1.2.1 Access_Token

```
string BarNone.Shared.DataTransfer.Auth.AuthDTO.Access_Token [get], [set]
```

Gets or sets the access token.

The access token.

5.1.2.2 Authorized

```
bool BarNone.Shared.DataTransfer.Auth.AuthDTO.Authorized  [get], [set]
```

Gets or sets a value indicating whether this AuthDTO is authorized.

`true` if authorized; otherwise, `false`.

5.1.2.3 Expires_In

```
int BarNone.Shared.DataTransfer.Auth.AuthDTO.Expires_In  [get], [set]
```

Gets or sets the expires in.

The expires in.

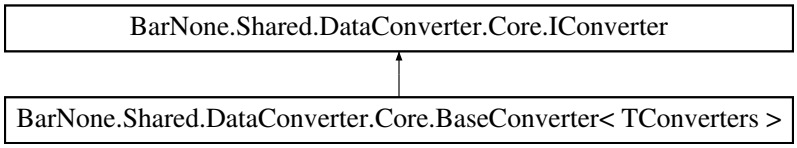
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Auth/AuthDTO.cs

5.2 BarNone.Shared.DataConverter.Core.BaseConverter< TConverters > Class Template Reference

Base Converter

Inheritance diagram for BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >:



Public Member Functions

- BaseConverter ()
  Initializes a new instance of the BaseConverter< TConverters > class.
- IDataConverter **GetConverterFromData** (Type type)
- IDataConverter **GetConverterFromDTO** (Type type)

Static Public Member Functions

- static TConverters NewConvertion (IDomainContext context=null)
  Creates a new converter.

Protected Member Functions

- TConverter Register< TData, TDTO, TConverter > (TConverter converter)

  Registers the specified converter.
- abstract void Init (IDomainContext context)

  Initializes the specified context.

Properties

- ShareDataConverterCache Cache `[get, private set]`

  Gets the cache of data converters.

Private Attributes

- Dictionary< Type, IDataConverter > dataConverterMap

  The data converter map
- Dictionary< Type, IDataConverter > dtoConverterMap

  The dto converter map

5.2.1 Detailed Description

Base Converter

Template Parameters

TConverters	The type of the converters.

See also

BarNone.Shared.DataConverter.Core.IConverter

Type Constraints

***TConverters* : *BaseConverter*<*TConverters*>**

TConverters* : *new()

5.2.2 Constructor & Destructor Documentation

5.2.2.1 BaseConverter()

`BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >.BaseConverter ( )`

Initializes a new instance of the BaseConverter<TConverters> class.

5.2.3 Member Function Documentation

5.2.3.1 Init()

```
abstract void BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >.Init (
            IDomainContext context )  [protected], [pure virtual]
```

Initializes the specified context.

Parameters

context	The context.

5.2.3.2 NewConvertion()

```
static TConverters BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >.NewConvertion (
            IDomainContext context = null )  [static]
```

Creates a new converter.

Parameters

context	The context.

Returns

5.2.3.3 Register< TData, TDTO, TConverter >()

```
TConverter BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >.Register< TData, TDTO,
TConverter > (
            TConverter converter )  [protected]
```

Registers the specified converter.

Template Parameters

TData	The type of the data.
TDTO	The type of the dto.
TConverter	The type of the converter.

Parameters

converter	The converter.

Returns

TODO - Dont do this. Should just us properties to construct elements.... faster.

Type Constraints

TData **:** ***ITrackable*<*TData*>**

TData **:** ***new()***

TDTO **:** ***ITrackableDTO*<*TDTO*>**

TDTO **:** ***new()***

TConverter **:** ***IDataConverter***

5.2.4 Member Data Documentation

5.2.4.1 dataConverterMap

```
Dictionary<Type, IDataConverter> BarNone.Shared.DataConverter.Core.BaseConverter< TConverters
>.dataConverterMap  [private]
```

The data converter map

5.2.4.2 dtoConverterMap

```
Dictionary<Type, IDataConverter> BarNone.Shared.DataConverter.Core.BaseConverter< TConverters
>.dtoConverterMap  [private]
```

The dto converter map

5.2.5 Property Documentation

5.2.5.1 Cache

```
ShareDataConverterCache BarNone.Shared.DataConverter.Core.BaseConverter< TConverters >.Cache
[get], [private set]
```

Gets the cache of data converters.

The cache.

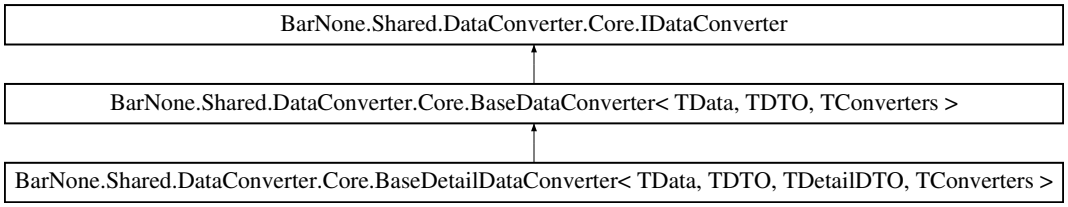
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Core/Converters.cs

5.3 BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters > Class Template Reference

Base Data Converter.

Inheritance diagram for BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >:



Public Member Functions

- BaseDataConverter (TConverters converterContext, IDomainContext context)

  Initializes a new instance of the BaseDataConverter< TData, TDTO, TConverters > class.
- virtual TData CreateDataModel (TDTO dto)

  Creates the data model.
- virtual TDTO CreateDTO (TData data)

  Creates the dto.
- abstract TData OnCreateDataModel (TDTO dto)

  Creates data model. Called when [create data model].
- abstract TDTO OnCreateDTO (TData data)

  Creates dto. Called when [create dto].

Protected Attributes

- TConverters converterContext

  The converter context.
- IDomainContext context

  The context

Private Member Functions

- ITrackable IDataConverter. CreateDataModel (ITrackableDTO dto)

  Creates the data model.
- ITrackableDTO IDataConverter. CreateDTO (ITrackable data)

  Creates the dto.

5.3.1 Detailed Description

Base Data Converter.

Template Parameters

TData	The type of the data.
TDTO	The type of the dto.
TConverters	The type of the converters.

See also

BarNone.Shared.DataConverter.Core.IDataConverter

Type Constraints

TData **:** ***ITrackable*<*TData*>**

TData **:** ***new()***

TDTO **:** ***ITrackableDTO*<*TDTO*>**

TDTO **:** ***new()***

TConverters **:** ***IConverter***

5.3.2 Constructor & Destructor Documentation

5.3.2.1 BaseDataConverter()

```
BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.BaseDataConverter
(
            TConverters converterContext,
            IDomainContext context )
```

Initializes a new instance of the BaseDataConverter<TData, TDTO, TConverters> class.

Parameters

converterContext	The converter context.
context	The context.

5.3.3 Member Function Documentation

5.3.3.1 CreateDataModel() [1/2]

```
virtual TData BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.Create↩
DataModel (
            TDTO dto )  [virtual]
```

Creates the data model.

Parameters

dto	The dto.

Returns

Reimplemented in BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO, TConverters >.

5.3.3.2 CreateDataModel() [2/2]

```
ITrackable IDataConverter.  BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, T↩
Converters >.CreateDataModel (
            ITrackableDTO dto )  [private]
```

Creates the data model.

Parameters

dto	The dto.

Returns

Implements BarNone.Shared.DataConverter.Core.IDataConverter.

5.3.3.3 CreateDTO() [1/2]

```
virtual TDTO BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.Create↩
DTO (
            TData data )  [virtual]
```

Creates the dto.

Parameters

data	The data.

Returns

Reimplemented in BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO, TConverters >.

5.3.3.4 CreateDTO() [2/2]

```
ITrackableDTO IDataConverter.  BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO,
TConverters >.CreateDTO (
            ITrackable data )  [private]
```

Creates the dto.

Parameters

data	The data.

Returns

Implements BarNone.Shared.DataConverter.Core.IDataConverter.

5.3.3.5 OnCreateDataModel()

```
abstract TData BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters
>.OnCreateDataModel (
            TDTO dto )  [pure virtual]
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.3.3.6 OnCreateDTO()

```
abstract TDTO BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.On↩
CreateDTO (
            TData data )  [pure virtual]
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

5.3.4 Member Data Documentation

5.3.4.1 context

```
IDomainContext BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters
>.context  [protected]
```

The context

5.3.4.2 converterContext

```
TConverters BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.converter↩
Context  [protected]
```

The converter context.

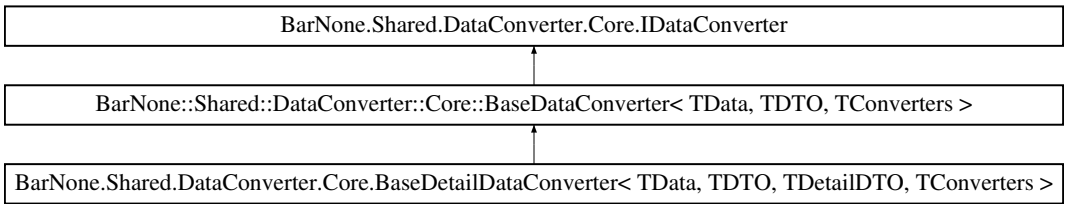
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Core/BaseDataConverter.cs

5.4 BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetail↩ DTO, TConverters > Class Template Reference

Base detail data converter.

Inheritance diagram for BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO, TConverters >:



Public Member Functions

- BaseDetailDataConverter (TConverters converterContext, IDomainContext context)

  Initializes a new instance of the BaseDetailDataConverter< TData, TDTO, TDetailDTO, TConverters > class.
- override TData CreateDataModel (TDTO dto)

  Creates the data model.
- override TDTO CreateDTO (TData data)

  Creates the dto.
- abstract void OnCreateDetailDataModel (TData data, TDetailDTO dto)

  Creates detail data model. Called when [create detail data model].
- abstract TDetailDTO OnCreateDetailDTO (TData data)

  Creates detail dto. Called when [create detail dto].

Additional Inherited Members

5.4.1 Detailed Description

Base detail data converter.

Template Parameters

TData	The type of the data.
TDTO	The type of the dto.
TDetailDTO	The type of the detail dto.
TConverters	The type of the converters.

See also

BarNone.Shared.DataConverter.Core.BaseDataConverter<TData, TDTO, TConverters>

Type Constraints

TData **:** ***ITrackable<TData>***

TData **:** ***new()***

TDTO **:** ***BaseParentDTO***

TDTO **:** ***TDTO***

TDTO **:** ***TDetailDTO***

TDTO **:** ***new()***

TDetailDTO **:** ***BaseDetailDTO<TDetailDTO>***

TDetailDTO **:** ***new()***

TConverters **:** ***IConverter***

5.4.2 Constructor & Destructor Documentation

5.4.2.1 BaseDetailDataConverter()

```
BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO, TConverters
>.BaseDetailDataConverter (
            TConverters converterContext,
            IDomainContext context )
```

Initializes a new instance of the BaseDetailDataConverter<TData, TDTO, TDetailDTO, TConverters> class.

Parameters

converterContext	The converter context.
context	The context.

5.4.3 Member Function Documentation

5.4.3.1 CreateDataModel()

```
override TData BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailD↩
TO, TConverters >.CreateDataModel (
            TDTO dto )  [virtual]
```

Creates the data model.

Parameters

dto	The dto.

Returns

Reimplemented from BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.

5.4.3.2 CreateDTO()

```
override TDTO BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO,
TConverters >.CreateDTO (
            TData data )  [virtual]
```

Creates the dto.

Parameters

data	The data.

Returns

Reimplemented from BarNone.Shared.DataConverter.Core.BaseDataConverter< TData, TDTO, TConverters >.

5.4.3.3 OnCreateDetailDataModel()

```
abstract void BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, TDetailDTO,
TConverters >.OnCreateDetailDataModel (
            TData data,
            TDetailDTO dto )  [pure virtual]
```

Creates detail data model. Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.4.3.4 OnCreateDetailDTO()

```
abstract TDetailDTO BarNone.Shared.DataConverter.Core.BaseDetailDataConverter< TData, TDTO, T↩
DetailDTO, TConverters >.OnCreateDetailDTO (
            TData data )  [pure virtual]
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

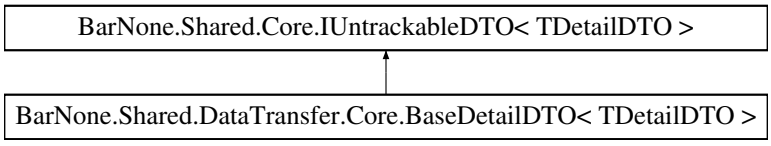
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Core/BaseDetailDataConverter.cs

5.5 BarNone.Shared.DataTransfer.Core.BaseDetailDTO< TDetailDTO > Class Template Reference

Base detail dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.BaseDetailDTO< TDetailDTO >:



5.5.1 Detailed Description

Base detail dto.

Template Parameters

TDetailDTO	The type of the detail dto.

See also

BarNone.Shared.Core.IUntrackableDTO<TDetailDTO>

Type Constraints

***TDetailDTO* : *IUntrackableDTO*<*TDetailDTO*>**

TDetailDTO* : *new()

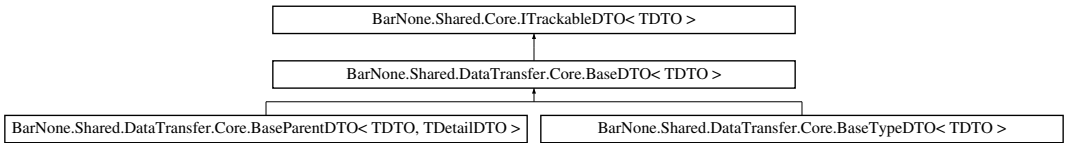
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Core/BaseDetailDTO.cs

5.6 BarNone.Shared.DataTransfer.Core.BaseDTO< TDTO > Class Template Reference

Base dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.BaseDTO< TDTO >:



Properties

- abstract int ID `[get, set]`
  Gets or sets the identifier.
- List< string > UpdateFilter `[get, set]`
  Gets or sets the update filter.

5.6.1 Detailed Description

Base dto.

Template Parameters

TDTO	The type of the dto.

See also

BarNone.Shared.Core.ITrackableDTO<TDTO>

Type Constraints

TDTO **:** ***ITrackableDTO*<*TDTO*>**

TDTO **:** ***new()***

5.6.2 Property Documentation

5.6.2.1 ID

```
abstract int BarNone.Shared.DataTransfer.Core.BaseDTO< TDTO >.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.6.2.2 UpdateFilter

```
List<string> BarNone.Shared.DataTransfer.Core.BaseDTO< TDTO >.UpdateFilter  [get], [set]
```

Gets or sets the update filter.

The update filter.

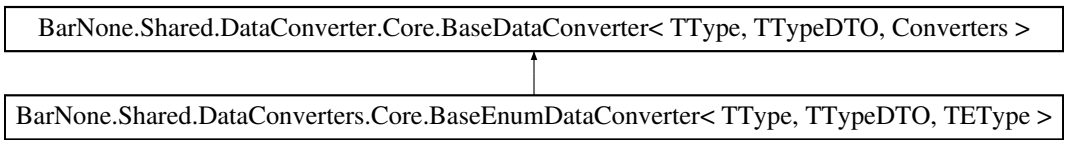
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Core/BaseDTO.cs

5.7 BarNone.Shared.DataConverters.Core.BaseEnumDataConverter< TType, TTypeDTO, TEType > Class Template Reference

Base enum data converter.

Inheritance diagram for BarNone.Shared.DataConverters.Core.BaseEnumDataConverter< TType, TTypeDTO, TEType >:



Public Member Functions

- BaseEnumDataConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the BaseEnumDataConverter< TType, TTypeDTO, TEType > class.
- override TType OnCreateDataModel (TTypeDTO dto)

  Creates data model. Called when [create data model].
- override TTypeDTO OnCreateDTO (TType data)

  Creates dto. Called when [create dto].

Additional Inherited Members

5.7.1 Detailed Description

Base enum data converter.

Template Parameters

TType	The type of the type.
TTypeDTO	The type of the type dto.
TEType	The type of the e type.

See also

BarNone.Shared.DataConverter.Core.BaseDataConverter<TType, TTypeDTO, BarNone.Shared.DataConverters.↩ Converters>

Type Constraints

TType* : *BaseEnumDomainModel
TType* : *TType
TType* : *TEType
TType* : *new()
***TTypeDTO* : *BaseTypeDTO*<*TTypeDTO*>**
TTypeDTO* : *new()
TEType* : *struct

5.7.2 Constructor & Destructor Documentation

5.7.2.1 BaseEnumDataConverter()

```
BarNone.Shared.DataConverters.Core.BaseEnumDataConverter< TType, TTypeDTO, TEType >.BaseEnumDataConverter
(
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the BaseEnumDataConverter<TType, TTypeDTO, TEType> class.

Parameters

converterContext	The converter context.
context	The context.

5.7.3 Member Function Documentation

5.7.3.1 OnCreateDataModel()

```
override TType BarNone.Shared.DataConverters.Core.BaseEnumDataConverter< TType, TTypeDTO, TEType
>.OnCreateDataModel (
            TTypeDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.7.3.2 OnCreateDTO()

```
override TTypeDTO BarNone.Shared.DataConverters.Core.BaseEnumDataConverter< TType, TTypeDTO, TE↩
Type >.OnCreateDTO (
            TType data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

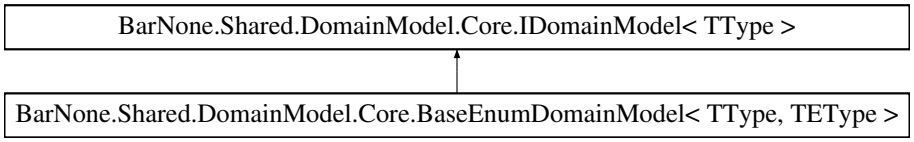
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Core/BaseEnumDataConverter.cs

5.8 BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType > Class Template Reference

Base enum domain model.

Inheritance diagram for BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >:



Public Member Functions

- BaseEnumDomainModel ()

  Initializes a new instance of the BaseEnumDomainModel< TType, TEType > class.
- BaseEnumDomainModel (TEType @enum)

  Initializes a new instance of the BaseEnumDomainModel< TType, TEType > class.

Properties

- int ID `[get, set]`

  Gets or sets the identifier.
- int Value `[get, set]`

  Gets or sets the value.
- string Name `[get, set]`

  Gets or sets the name.

5.8.1 Detailed Description

Base enum domain model.

Template Parameters

TType	The type of the type.
TEType	The type of the e type.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<TType>

Type Constraints

TType **:** ***BaseEnumDomainModel***

TType **:** ***TType***

TType **:** ***TEType***

TType **:** ***new()***

TEType **:** ***struct***

5.8.2 Constructor & Destructor Documentation

5.8.2.1 BaseEnumDomainModel() [1/2]

```
BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >.BaseEnumDomainModel ( )
```

Initializes a new instance of the BaseEnumDomainModel<TType, TEType> class.

5.8.2.2 BaseEnumDomainModel() [2/2]

```
BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >.BaseEnumDomainModel (
            TEType @ enum )
```

Initializes a new instance of the BaseEnumDomainModel<TType, TEType> class.

Parameters

enum	The enum.

5.8.3 Property Documentation

5.8.3.1 ID

```
int BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.8.3.2 Name

`string BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >.Name [get], [set]`

Gets or sets the name.

The name.

5.8.3.3 Value

`int BarNone.Shared.DomainModel.Core.BaseEnumDomainModel< TType, TEType >.Value [get], [set]`

Gets or sets the value.

The value.

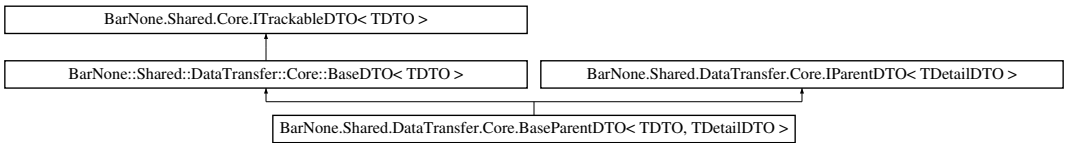
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Core/BaseEnumDomainModel.cs

5.9 BarNone.Shared.DataTransfer.Core.BaseParentDTO< TDTO, TDetailDTO > Class Template Reference

Base parent dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.BaseParentDTO< TDTO, TDetailDTO >:



Properties

- TDetailDTO Details `[get, set]`
  Gets or sets the details.
- dynamic IParentDTO. Details `[get, set]`
  Gets or sets the details.

5.9.1 Detailed Description

Base parent dto.

Template Parameters

TDTO	The type of the dto.
TDetailDTO	The type of the detail dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<TDTO>, BarNone.Shared.DataTransfer.Core.IParentDTO<TDetailDTO>

Type Constraints

TDTO **:** ***BaseDTO*<*TDTO*>**

TDTO **:** ***new()***

TDetailDTO **:** ***BaseDetailDTO*<*TDetailDTO*>**

TDetailDTO **:** ***new()***

5.9.2 Property Documentation

5.9.2.1 Details [1/2]

```
TDetailDTO BarNone.Shared.DataTransfer.Core.BaseParentDTO< TDTO, TDetailDTO >.Details  [get],
[set]
```

Gets or sets the details.

The details.

5.9.2.2 Details [2/2]

```
dynamic IParentDTO. BarNone.Shared.DataTransfer.Core.BaseParentDTO< TDTO, TDetailDTO >.Details
[get], [set], [private]
```

Gets or sets the details.

The details.

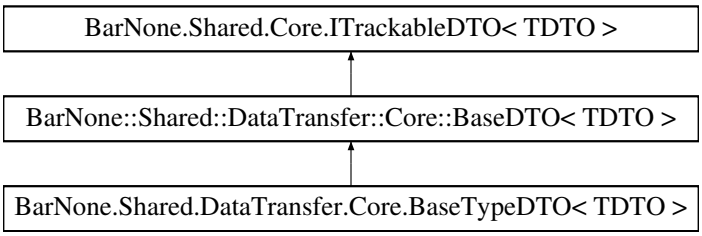
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Core/BaseParentDTO.cs

5.10 BarNone.Shared.DataTransfer.Core.BaseTypeDTO< TDTO > Class Template Reference

Base type dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.BaseTypeDTO< TDTO >:



Properties

- abstract int Value `[get, set]`

  Gets or sets the value.
- abstract string Name `[get, set]`

  Gets or sets the name.

5.10.1 Detailed Description

Base type dto.

Template Parameters

TDTO	The type of the dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<TDTO>

Type Constraints

TDTO **:** ***BaseTypeDTO*****<*** ***TDTO*****>**

TDTO **:** ***new()***

5.10.2 Property Documentation

5.10.2.1 Name

```
abstract string BarNone.Shared.DataTransfer.Core.BaseTypeDTO< TDTO >.Name  [get], [set]
```

Gets or sets the name.

The name.

5.10.2.2 Value

```
abstract int BarNone.Shared.DataTransfer.Core.BaseTypeDTO< TDTO >.Value  [get], [set]
```

Gets or sets the value.

The value.

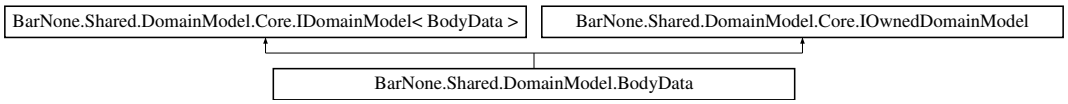
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Core/BaseTypeDTO.cs

5.11 BarNone.Shared.DomainModel.BodyData Class Reference

Body domain model.

Inheritance diagram for BarNone.Shared.DomainModel.BodyData:



Properties

- int ID [get, set]

  Gets or sets the identifier.
- int UserID [get, set]

  Gets or sets the user identifier.
- DateTime RecordDate [get, set]

  Gets or sets the record date.
- List< BodyDataFrame > BodyDataFrames [get, set]

  Gets or sets the body data frames.

5.11.1 Detailed Description

Body domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.BodyData>, BarNone.Shared.DomainModel.

5.11.2 Property Documentation

5.11.2.1 BodyDataFrames

```
List<BodyDataFrame> BarNone.Shared.DomainModel.BodyData.BodyDataFrames  [get], [set]
```

Gets or sets the body data frames.

The body data frames.

5.11.2.2 ID

```
int BarNone.Shared.DomainModel.BodyData.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.11.2.3 RecordDate

```
DateTime BarNone.Shared.DomainModel.BodyData.RecordDate  [get], [set]
```

Gets or sets the record date.

The record date.

5.11.2.4 UserID

```
int BarNone.Shared.DomainModel.BodyData.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

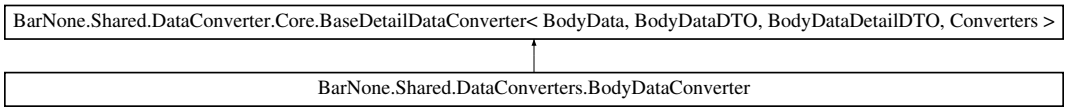
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Body/BodyData.cs

5.12 BarNone.Shared.DataConverters.BodyDataConverter Class Reference

Body data converter.

Inheritance diagram for BarNone.Shared.DataConverters.BodyDataConverter:



Public Member Functions

- BodyDataConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the BodyDataConverter class.
- override BodyData OnCreateDataModel (BodyDataDTO dto)

  Creates data model. Called when [create data model].
- override void OnCreateDetailDataModel (BodyData data, BodyDataDetailDTO dto)

  Creates detail data model. Called when [create detail data model].
- override BodyDataDetailDTO OnCreateDetailDTO (BodyData data)

  Creates detail dto. Called when [create detail dto].
- override BodyDataDTO OnCreateDTO (BodyData data)

  Creates dto. Called when [create dto].

5.12.1 Detailed Description

Body data converter.

See also

BarNone.Shared.DataConverter.Core.BaseDetailDataConverter<BarNone.Shared.DomainModel.BodyData, BarNone.Shared.DataTransfer.BodyDataDTO, BarNone.Shared.DataTransfer.BodyDataDetailDTO, BarNone.↩Shared.DataConverters.Converters>

5.12.2 Constructor & Destructor Documentation

5.12.2.1 BodyDataConverter()

```
BarNone.Shared.DataConverters.BodyDataConverter.BodyDataConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the BodyDataConverter class.

Parameters

converterContext	The converter context.
context	The context.

5.12.3 Member Function Documentation

5.12.3.1 OnCreateDataModel()

```
override BodyData BarNone.Shared.DataConverters.BodyDataConverter.OnCreateDataModel (
            BodyDataDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.12.3.2 OnCreateDetailDataModel()

```
override void BarNone.Shared.DataConverters.BodyDataConverter.OnCreateDetailDataModel (
            BodyData data,
            BodyDataDetailDTO dto )
```

Creates detail data model. Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.12.3.3 OnCreateDetailDTO()

```
override BodyDataDetailDTO BarNone.Shared.DataConverters.BodyDataConverter.OnCreateDetailDTO (
            BodyData data )
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

5.12.3.4 OnCreateDTO()

```
override BodyDataDTO BarNone.Shared.DataConverters.BodyDataConverter.OnCreateDTO (
            BodyData data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

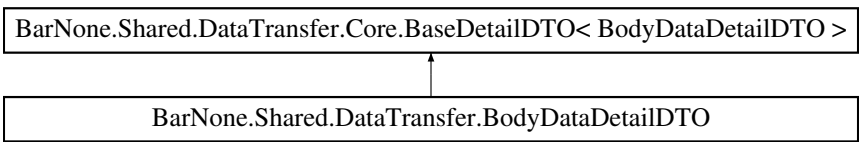
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Body/BodyDataConverter.cs

5.13 BarNone.Shared.DataTransfer.BodyDataDetailDTO Class Reference

Body data detail.

Inheritance diagram for BarNone.Shared.DataTransfer.BodyDataDetailDTO:



Properties

- List< BodyDataFrameDTO > **OrderedFrames** `[get, set]`

5.13.1 Detailed Description

Body data detail.

See also

BarNone.Shared.DataTransfer.Core.BaseDetailDTO<BarNone.Shared.DataTransfer.BodyDataDetailDTO>

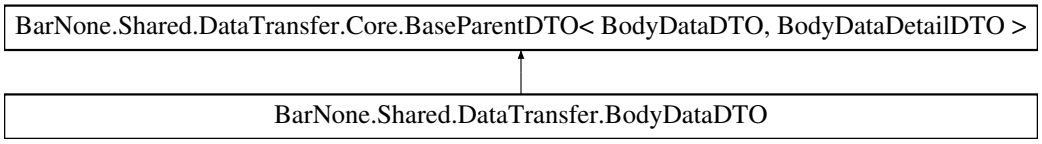
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/BodyDataDTO.cs

5.14 BarNone.Shared.DataTransfer.BodyDataDTO Class Reference

Body data.

Inheritance diagram for BarNone.Shared.DataTransfer.BodyDataDTO:



Properties

- override int **ID** `[get, set]`
- DateTime **RecordTimeStamp** `[get, set]`

5.14.1 Detailed Description

Body data.

See also

BarNone.Shared.DataTransfer.Core.BaseParentDTO<BarNone.Shared.DataTransfer.BodyDataDTO, BarNone.Shared.DataTransfer.BodyDataDetailDTO>

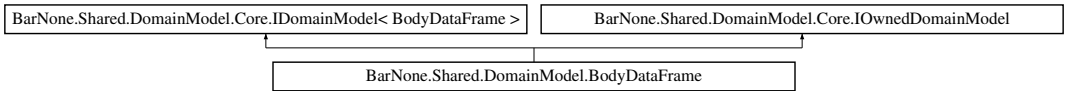
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/BodyDataDTO.cs

5.15 BarNone.Shared.DomainModel.BodyDataFrame Class Reference

Body data frame domain model.

Inheritance diagram for BarNone.Shared.DomainModel.BodyDataFrame:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.
- int UserID `[get, set]`
  Gets or sets the user identifier.
- DateTime TimeOfFrame `[get, set]`
  Gets or sets the time of frame.
- List< Joint > Joints `[get, set]`
  Gets or sets the joints.
- int BodyDataID `[get, set]`
  Gets or sets the body data identifier.
- BodyData BodyData `[get, set]`
  Gets or sets the body data.

5.15.1 Detailed Description

Body data frame domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.BodyDataFrame>, BarNone.Shared.Domain

5.15.2 Property Documentation

5.15.2.1 BodyData

`BodyData BarNone.Shared.DomainModel.BodyDataFrame.BodyData [get], [set]`

Gets or sets the body data.

The body data.

5.15.2.2 BodyDataID

```
int BarNone.Shared.DomainModel.BodyDataFrame.BodyDataID  [get], [set]
```

Gets or sets the body data identifier.

The body data identifier.

5.15.2.3 ID

```
int BarNone.Shared.DomainModel.BodyDataFrame.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.15.2.4 Joints

```
List<Joint> BarNone.Shared.DomainModel.BodyDataFrame.Joints  [get], [set]
```

Gets or sets the joints.

The joints.

5.15.2.5 TimeOfFrame

```
DateTime BarNone.Shared.DomainModel.BodyDataFrame.TimeOfFrame  [get], [set]
```

Gets or sets the time of frame.

The time of frame.

5.15.2.6 UserID

```
int BarNone.Shared.DomainModel.BodyDataFrame.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

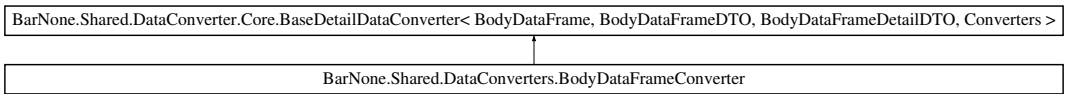
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Body/BodyDataFrame.cs

5.16 BarNone.Shared.DataConverters.BodyDataFrameConverter Class Reference

Body data frame converter

Inheritance diagram for BarNone.Shared.DataConverters.BodyDataFrameConverter:



Public Member Functions

- BodyDataFrameConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the BodyDataFrameConverter class.
- override BodyDataFrame OnCreateDataModel (BodyDataFrameDTO dto)

  Creates data model. Called when [create data model].
- override void OnCreateDetailDataModel (BodyDataFrame data, BodyDataFrameDetailDTO dto)

  Creates detail data model. Called when [create detail data model].
- override BodyDataFrameDetailDTO OnCreateDetailDTO (BodyDataFrame data)

  Creates detail dto. Called when [create detail dto].
- override BodyDataFrameDTO OnCreateDTO (BodyDataFrame data)

  Creates dto. Called when [create dto].

5.16.1 Detailed Description

Body data frame converter

See also

BarNone.Shared.DataConverter.Core.BaseDetailDataConverter<BarNone.Shared.DomainModel.BodyData↩Frame, BarNone.Shared.DataTransfer.BodyDataFrameDTO, BarNone.Shared.DataTransfer.BodyDataFrame↩DetailDTO, BarNone.Shared.DataConverters.Converters>

5.16.2 Constructor & Destructor Documentation

5.16.2.1 BodyDataFrameConverter()

```
BarNone.Shared.DataConverters.BodyDataFrameConverter.BodyDataFrameConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the BodyDataFrameConverter class.

Parameters

converterContext	The converter context.
context	The context.

5.16.3 Member Function Documentation

5.16.3.1 OnCreateDataModel()

```
override BodyDataFrame BarNone.Shared.DataConverters.BodyDataFrameConverter.OnCreateDataModel (
            BodyDataFrameDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.16.3.2 OnCreateDetailDataModel()

```
override void BarNone.Shared.DataConverters.BodyDataFrameConverter.OnCreateDetailDataModel (
            BodyDataFrame data,
            BodyDataFrameDetailDTO dto )
```

Creates detail data model. Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.16.3.3 OnCreateDetailDTO()

```
override BodyDataFrameDetailDTO BarNone.Shared.DataConverters.BodyDataFrameConverter.OnCreate↩
DetailDTO (
            BodyDataFrame data )
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

5.16.3.4 OnCreateDTO()

```
override BodyDataFrameDTO BarNone.Shared.DataConverters.BodyDataFrameConverter.OnCreateDTO (
            BodyDataFrame data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

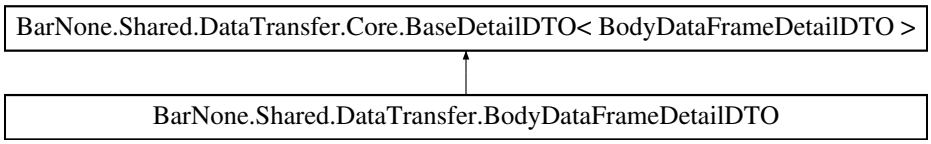
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Body/BodyDataFrameConverter.cs

5.17 BarNone.Shared.DataTransfer.BodyDataFrameDetailDTO Class Reference

Body data frame detail dto.

Inheritance diagram for BarNone.Shared.DataTransfer.BodyDataFrameDetailDTO:



Properties

- List< JointDTO > **Joints** `[get, set]`
- BodyDataDTO **BodyData** `[get, set]`

5.17.1 Detailed Description

Body data frame detail dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDetailDTO<BarNone.Shared.DataTransfer.BodyDataFrameDetailDTO>

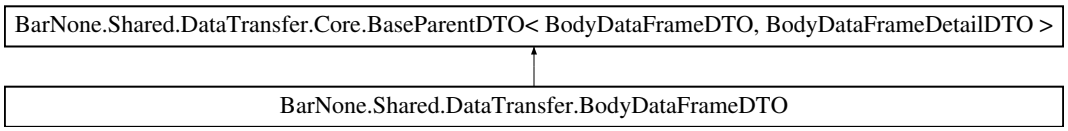
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/BodyDataFrameDTO.cs

5.18 BarNone.Shared.DataTransfer.BodyDataFrameDTO Class Reference

Body data frame dto.

Inheritance diagram for BarNone.Shared.DataTransfer.BodyDataFrameDTO:



Properties

- override int **ID** `[get, set]`
- DateTime **TimeOfFrame** `[get, set]`
- TimeSpan **TimeUntilNextFrame** `[get, set]`
- int **BodyDataID** `[get, set]`

5.18.1 Detailed Description

Body data frame dto.

See also

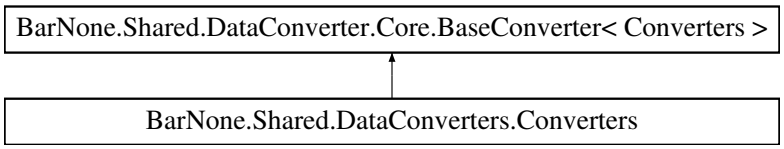
BarNone.Shared.DataTransfer.Core.BaseParentDTO<BarNone.Shared.DataTransfer.BodyDataFrameDTO, BarNone.Shared.DataTransfer.BodyDataFrameDetailDTO>

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

- BarNone.Shared.DataTransfer/LiftData/BodyDataFrameDTO.cs

5.19 BarNone.Shared.DataConverters.Converters Class Reference

Inheritance diagram for BarNone.Shared.DataConverters.Converters:



Protected Member Functions

- override void Init (IDomainContext context)

  Initializes the specified context.

Properties

- UserConverter User `[get, private set]`

  User Converter.
- LiftConverter Lift `[get, private set]`

  Lift Converter.
- LiftFolderConverter LiftFolder `[get, private set]`

  LiftFolder Converter.
- BodyDataConverter BodyData `[get, private set]`

  Body Converter.
- BodyDataFrameConverter BodyDataFrame `[get, private set]`

  BodyDataFrame Converter.
- JointConverter Joint `[get, private set]`

  Joint Converter.
- JointTypeConverter JointType `[get, private set]`

  Joint Converter.
- JointTrackingStateTypeConverter JointTrackingStateType `[get, private set]`

  JointTrackingState Converter.
- VideoConverter Video `[get, private set]`

  Video converter.

Additional Inherited Members

5.19.1 Member Function Documentation

5.19.1.1 Init()

```
override void BarNone.Shared.DataConverters.Converters.Init (
            IDomainContext context )  [protected]
```

Initializes the specified context.

Parameters

context	The context.

TODO - pls no.

5.19.2 Property Documentation

5.19.2.1 BodyData

```
BodyDataConverter BarNone.Shared.DataConverters.Converters.BodyData  [get], [private set]
```

Body Converter.

The body data.

5.19.2.2 BodyDataFrame

```
BodyDataFrameConverter BarNone.Shared.DataConverters.Converters.BodyDataFrame  [get], [private
set]
```

BodyDataFrame Converter.

The body data frame.

5.19.2.3 Joint

```
JointConverter BarNone.Shared.DataConverters.Converters.Joint  [get], [private set]
```

Joint Converter.

The joint.

5.19.2.4 JointTrackingStateType

```
JointTrackingStateTypeConverter BarNone.Shared.DataConverters.Converters.JointTrackingStateType
[get], [private set]
```

JointTrackingState Converter.

The type of the joint tracking state.

5.19.2.5 JointType

```
JointTypeConverter BarNone.Shared.DataConverters.Converters.JointType  [get], [private set]
```

Joint Converter.

The type of the joint.

5.19.2.6 Lift

```
LiftConverter BarNone.Shared.DataConverters.Converters.Lift  [get], [private set]
```

Lift Converter.

The lift.

5.19.2.7 LiftFolder

```
LiftFolderConverter BarNone.Shared.DataConverters.Converters.LiftFolder  [get], [private set]
```

LiftFolder Converter.

The lift folder.

5.19.2.8 User

```
UserConverter BarNone.Shared.DataConverters.Converters.User  [get], [private set]
```

User Converter.

The user.

5.19.2.9 Video

```
VideoConverter BarNone.Shared.DataConverters.Converters.Video  [get], [private set]
```

Video converter.

The video.

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

- BarNone.Shared.DataConverter/Converters.cs

5.20 BarNone.Shared.DataConverter.Core.Convertion Struct Reference

Conversion tracking object.

Public Attributes

- ITrackable **DataModel**
- ITrackable **DTO**

5.20.1 Detailed Description

Conversion tracking object.

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

- BarNone.Shared.DataConverter/Core/ShareDataConverterCache.cs

5.21 BarNone.Shared.DataTransfer.Core.FilterDTO Class Reference

Filter dto.

Public Member Functions

- delegate bool WhereFunc (object obj)

  Entity filter delegate.
- WhereFunc GetWhere ()

  Gets the where.

Properties

- List< WhereFilter > Where `[get, set]`

  Gets or sets the where.

Private Member Functions

- WhereFunc CreateWhere (WhereFilter filter)

  Creates the where.

Static Private Attributes

- static readonly JsonSerializer serializer

  The serializer for dtos to json.

5.21.1 Detailed Description

Filter dto.

5.21.2 Member Function Documentation

5.21.2.1 CreateWhere()

```
WhereFunc BarNone.Shared.DataTransfer.Core.FilterDTO.CreateWhere (
            WhereFilter filter )  [private]
```

Creates the where.

Parameters

filter	The filter.

Returns

5.21.2.2 GetWhere()

```
WhereFunc BarNone.Shared.DataTransfer.Core.FilterDTO.GetWhere ( )
```

Gets the where.

Returns

5.21.2.3 WhereFunc()

```
delegate bool BarNone.Shared.DataTransfer.Core.FilterDTO.WhereFunc (
            object obj )
```

Entity filter delegate.

Parameters

obj	The object.

Returns

5.21.3 Member Data Documentation

5.21.3.1 serializer

```
readonly JsonSerializer BarNone.Shared.DataTransfer.Core.FilterDTO.serializer  [static], [private]
```

Initial value:

```
= new JsonSerializer()
        {
            ContractResolver = new CamelCasePropertyNamesContractResolver()
        }
```

The serializer for dtos to json.

5.21.4 Property Documentation

5.21.4.1 Where

```
List<WhereFilter> BarNone.Shared.DataTransfer.Core.FilterDTO.Where  [get], [set]
```

Gets or sets the where.

The where.

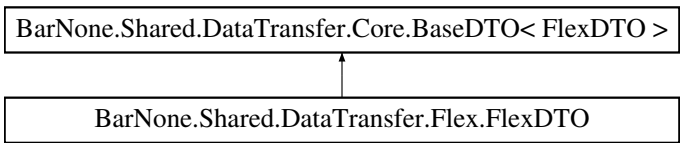
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Core/Filter/FilterDTO.cs

5.22 BarNone.Shared.DataTransfer.Flex.FlexDTO Class Reference

Flex dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Flex.FlexDTO:



Properties

- override int ID `[get, set]`

  Gets or sets the identifier.
- List< FlexEntityDTO > Entities `[get, set]`

  Gets or sets the entities.

5.22.1 Detailed Description

Flex dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<BarNone.Shared.DataTransfer.Flex.FlexDTO>

5.22.2 Property Documentation

5.22.2.1 Entities

```
List<FlexEntityDTO> BarNone.Shared.DataTransfer.Flex.FlexDTO.Entities  [get], [set]
```

Gets or sets the entities.

The entities.

5.22.2.2 ID

```
override int BarNone.Shared.DataTransfer.Flex.FlexDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

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

- BarNone.Shared.DataTransfer/Flex/FlexDTO.cs

5.23 BarNone.Shared.DataTransfer.Flex.FlexEntityDTO Class Reference

Flex entity dto.

Properties

- string Resource `[get, set]`
  Gets or sets the resource.
- object Entity `[get, set]`
  Gets or sets the entity.

5.23.1 Detailed Description

Flex entity dto.

5.23.2 Property Documentation

5.23.2.1 Entity

```
object BarNone.Shared.DataTransfer.Flex.FlexEntityDTO.Entity  [get], [set]
```

Gets or sets the entity.

The entity.

5.23.2.2 Resource

```
string BarNone.Shared.DataTransfer.Flex.FlexEntityDTO.Resource  [get], [set]
```

Gets or sets the resource.

The resource.

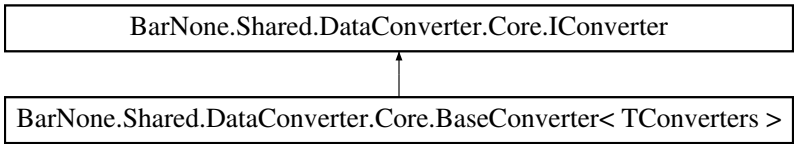
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Flex/FlexDTO.cs

5.24 BarNone.Shared.DataConverter.Core.IConverter Interface Reference

Converter.

Inheritance diagram for BarNone.Shared.DataConverter.Core.IConverter:



Properties

- ShareDataConverterCache **Cache** `[get]`

5.24.1 Detailed Description

Converter.

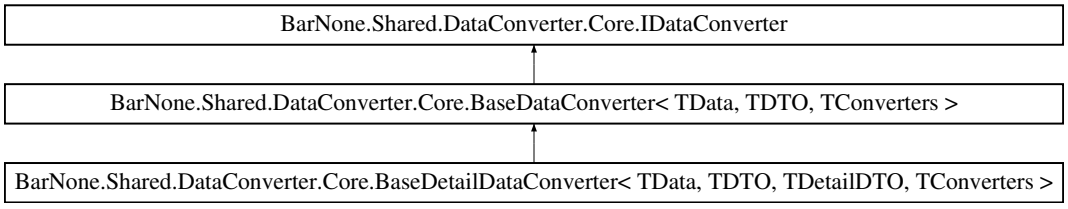
The documentation for this interface was generated from the following file:

- BarNone.Shared.DataConverter/Core/Converters.cs

5.25 BarNone.Shared.DataConverter.Core.IDataConverter Interface Reference

Data Converter.

Inheritance diagram for BarNone.Shared.DataConverter.Core.IDataConverter:



Public Member Functions

- ITrackable **CreateDataModel** (ITrackableDTO dto)
- ITrackableDTO **CreateDTO** (ITrackable data)

5.25.1 Detailed Description

Data Converter.

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

- BarNone.Shared.DataConverter/Core/BaseDataConverter.cs

5.26 BarNone.Shared.Core.IDomainContext Interface Reference

Domain context.

Properties

- int UserID `[get, set]`
  Gets or sets the user identifier.

5.26.1 Detailed Description

Domain context.

5.26.2 Property Documentation

5.26.2.1 UserID

```
int BarNone.Shared.Core.IDomainContext.UserID [get], [set]
```

Gets or sets the user identifier.

The user identifier.

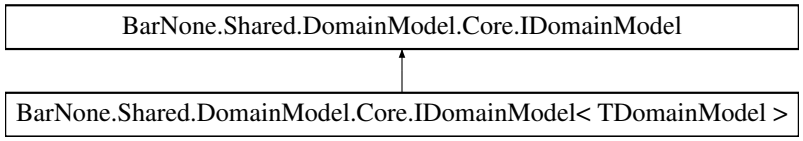
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/IDomainContext.cs

5.27 BarNone.Shared.DomainModel.Core.IDomainModel Interface Reference

Domain Model

Inheritance diagram for BarNone.Shared.DomainModel.Core.IDomainModel:



5.27.1 Detailed Description

Domain Model

See also

BarNone.Shared.Core.ITrackable

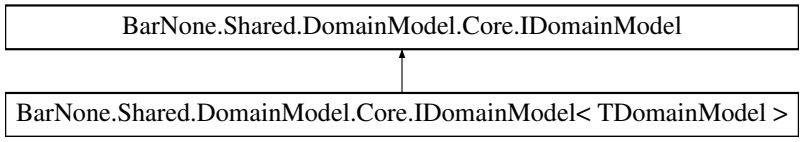
The documentation for this interface was generated from the following file:

- BarNone.Shared.DomainModel/Core/IDomainModel.cs

5.28 BarNone.Shared.DomainModel.Core.IDomainModel Interface Reference

Domain Model

Inheritance diagram for BarNone.Shared.DomainModel.Core.IDomainModel:



5.28.1 Detailed Description

Domain Model

See also

BarNone.Shared.Core.ITrackable

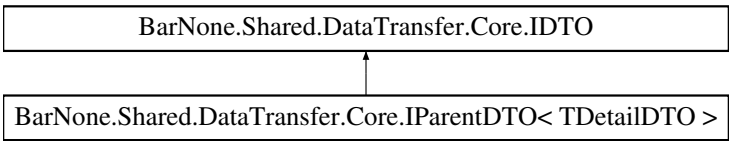
The documentation for this interface was generated from the following file:

- BarNone.Shared.DomainModel/Core/IDomainModel.cs

5.29 BarNone.Shared.DataTransfer.Core.IDTO Interface Reference

DTO interface

Inheritance diagram for BarNone.Shared.DataTransfer.Core.IDTO:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.

5.29.1 Detailed Description

DTO interface

5.29.2 Property Documentation

5.29.2.1 ID

```
int BarNone.Shared.DataTransfer.Core.IDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

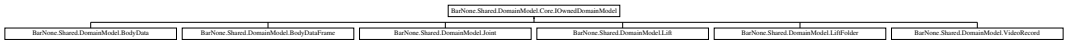
The documentation for this interface was generated from the following file:

- BarNone.Shared.DataTransfer/Core/IDTO.cs

5.30 BarNone.Shared.DomainModel.Core.IOwnedDomainModel Interface Reference

Domain model owned by user.

Inheritance diagram for BarNone.Shared.DomainModel.Core.IOwnedDomainModel:



Properties

- int UserID [get, set]
  Gets or sets the user identifier.

5.30.1 Detailed Description

Domain model owned by user.

5.30.2 Property Documentation

5.30.2.1 UserID

```
int BarNone.Shared.DomainModel.Core.IOwnedDomainModel.UserID [get], [set]
```

Gets or sets the user identifier.

The user identifier.

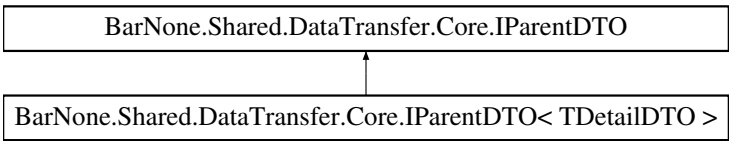
The documentation for this interface was generated from the following file:

- BarNone.Shared.DomainModel/Core/IOwnedDomainModel.cs

5.31 BarNone.Shared.DataTransfer.Core.IParentDTO Interface Reference

Parent dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.IParentDTO:



5.31.1 Detailed Description

Parent dto.

See also

BarNone.Shared.DataTransfer.Core.IDTO

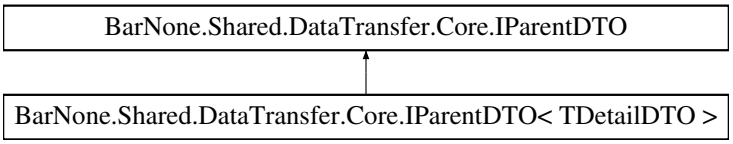
The documentation for this interface was generated from the following file:

- BarNone.Shared.DataTransfer/Core/IParentDTO.cs

5.32 BarNone.Shared.DataTransfer.Core.IParentDTO Interface Reference

Parent dto.

Inheritance diagram for BarNone.Shared.DataTransfer.Core.IParentDTO:



5.32.1 Detailed Description

Parent dto.

See also

BarNone.Shared.DataTransfer.Core.IDTO

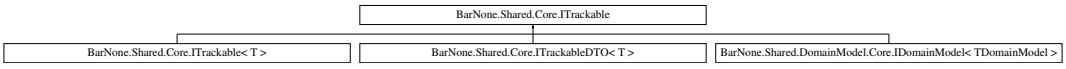
The documentation for this interface was generated from the following file:

- BarNone.Shared.DataTransfer/Core/IParentDTO.cs

5.33 BarNone.Shared.Core.ITrackable Interface Reference

An entity that is trackable as unique.

Inheritance diagram for BarNone.Shared.Core.ITrackable:



5.33.1 Detailed Description

An entity that is trackable as unique.

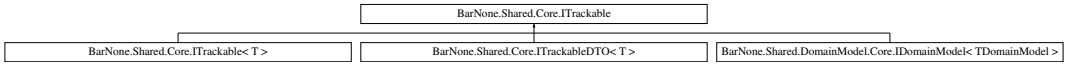
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/ITrackable.cs

5.34 BarNone.Shared.Core.ITrackable Interface Reference

An entity that is trackable as unique.

Inheritance diagram for BarNone.Shared.Core.ITrackable:



5.34.1 Detailed Description

An entity that is trackable as unique.

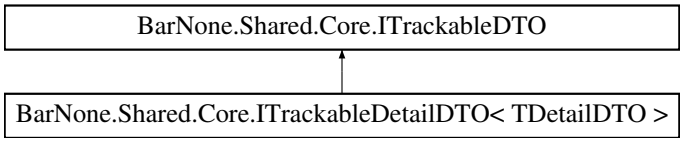
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/ITrackable.cs

5.35 BarNone.Shared.Core.ITrackableDetailDTO< TDetailDTO > Interface Template Reference

An entity that is trackable as unique.

Inheritance diagram for BarNone.Shared.Core.ITrackableDetailDTO< TDetailDTO >:



Properties

- TDetailDTO **Details** `[get, set]`

5.35.1 Detailed Description

An entity that is trackable as unique.

Template Parameters

TDetailDTO	The type of the detail dto.

See also

BarNone.Shared.Core.ITrackableDTO

Type Constraints

TDetailDTO **:** ***ITrackableDTO***

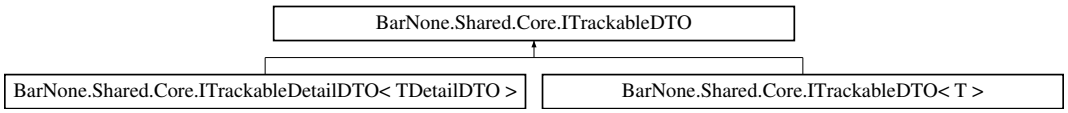
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/ITrackableDetailDTO.cs

5.36 BarNone.Shared.Core.ITrackableDTO Interface Reference

An entity that is trackable as unique.

Inheritance diagram for BarNone.Shared.Core.ITrackableDTO:



5.36.1 Detailed Description

An entity that is trackable as unique.

See also

BarNone.Shared.Core.ITrackable

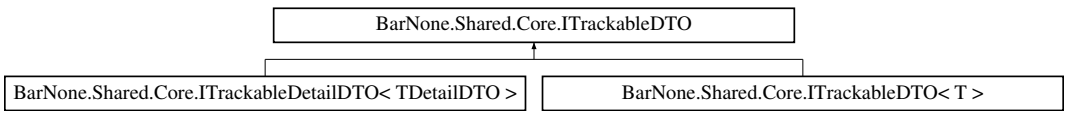
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/ITrackableDTO.cs

5.37 BarNone.Shared.Core.ITrackableDTO Interface Reference

An entity that is trackable as unique.

Inheritance diagram for BarNone.Shared.Core.ITrackableDTO:



5.37.1 Detailed Description

An entity that is trackable as unique.

See also

BarNone.Shared.Core.ITrackable

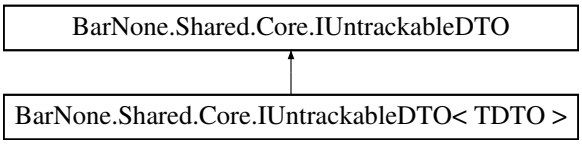
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/ITrackableDTO.cs

5.38 BarNone.Shared.Core.IUntrackableDTO Interface Reference

An entity that is not trackable as unique.

Inheritance diagram for BarNone.Shared.Core.IUntrackableDTO:



5.38.1 Detailed Description

An entity that is not trackable as unique.

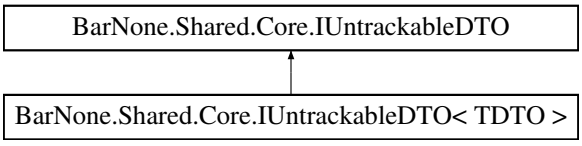
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/IUntrackableDTO.cs

5.39 BarNone.Shared.Core.IUntrackableDTO Interface Reference

An entity that is not trackable as unique.

Inheritance diagram for BarNone.Shared.Core.IUntrackableDTO:



5.39.1 Detailed Description

An entity that is not trackable as unique.

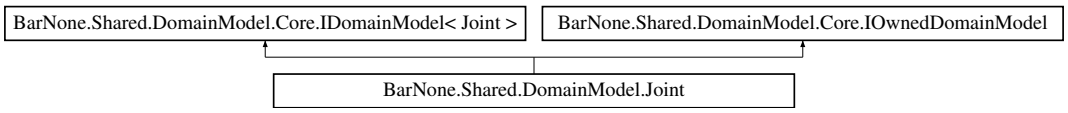
The documentation for this interface was generated from the following file:

- BarNone.Shared.Core/IUntrackableDTO.cs

5.40 BarNone.Shared.DomainModel.Joint Class Reference

Joint domain model.

Inheritance diagram for BarNone.Shared.DomainModel.Joint:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.
- int UserID `[get, set]`
  Gets or sets the user identifier.
- float X `[get, set]`
  Gets or sets the x.
- float Y `[get, set]`
  Gets or sets the y.
- float Z `[get, set]`
  Gets or sets the z.
- int BodyDataFrameID `[get, set]`
  Gets or sets the body data frame identifier.
- BodyDataFrame BodyDataFrame `[get, set]`
  Gets or sets the body data frame.
- int JointTypeID `[get, set]`
  Gets or sets the joint type identifier.
- JointType JointType `[get, set]`
  Gets or sets the type of the joint.
- int JointTrackingStateTypeID `[get, set]`
  Gets or sets the joint tracking state type identifier.
- JointTrackingStateType JointTrackingStateType `[get, set]`
  Gets or sets the type of the joint tracking state.

5.40.1 Detailed Description

Joint domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.Joint>, BarNone.Shared.DomainModel.Core

5.40.2 Property Documentation

5.40.2.1 BodyDataFrame

```
BodyDataFrame BarNone.Shared.DomainModel.Joint.BodyDataFrame  [get], [set]
```

Gets or sets the body data frame.

The body data frame.

5.40.2.2 BodyDataFrameID

```
int BarNone.Shared.DomainModel.Joint.BodyDataFrameID  [get], [set]
```

Gets or sets the body data frame identifier.

The body data frame identifier.

5.40.2.3 ID

```
int BarNone.Shared.DomainModel.Joint.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.40.2.4 JointTrackingStateType

```
JointTrackingStateType BarNone.Shared.DomainModel.Joint.JointTrackingStateType  [get], [set]
```

Gets or sets the type of the joint tracking state.

The type of the joint tracking state.

5.40.2.5 JointTrackingStateTypeID

```
int BarNone.Shared.DomainModel.Joint.JointTrackingStateTypeID  [get], [set]
```

Gets or sets the joint tracking state type identifier.

The joint tracking state type identifier.

5.40.2.6 JointType

```
JointType BarNone.Shared.DomainModel.Joint.JointType  [get], [set]
```

Gets or sets the type of the joint.

The type of the joint.

5.40.2.7 JointTypeID

```
int BarNone.Shared.DomainModel.Joint.JointTypeID  [get], [set]
```

Gets or sets the joint type identifier.

The joint type identifier.

5.40.2.8 UserID

```
int BarNone.Shared.DomainModel.Joint.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

5.40.2.9 X

```
float BarNone.Shared.DomainModel.Joint.X  [get], [set]
```

Gets or sets the x.

The x.

5.40.2.10 Y

```
float BarNone.Shared.DomainModel.Joint.Y  [get], [set]
```

Gets or sets the y.

The y.

5.40.2.11 Z

```
float BarNone.Shared.DomainModel.Joint.Z  [get], [set]
```

Gets or sets the z.

The z.

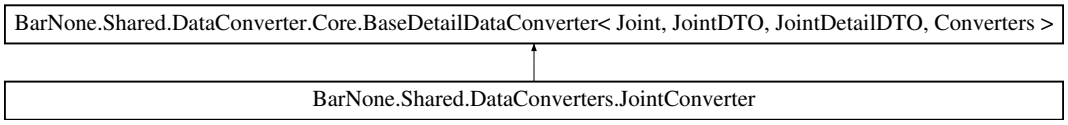
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Body/Joint.cs

5.41 BarNone.Shared.DataConverters.JointConverter Class Reference

Joint converter.

Inheritance diagram for BarNone.Shared.DataConverters.JointConverter:



Public Member Functions

- JointConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the JointConverter class.
- override Joint OnCreateDataModel (JointDTO dto)

  Creates data model. Called when [create data model].
- override void OnCreateDetailDataModel (Joint data, JointDetailDTO dto)

  Creates detail data model. Called when [create detail data model].
- override JointDetailDTO OnCreateDetailDTO (Joint data)

  Creates detail dto. Called when [create detail dto].
- override JointDTO OnCreateDTO (Joint data)

  Creates dto. Called when [create dto].

5.41.1 Detailed Description

Joint converter.

See also

BarNone.Shared.DataConverter.Core.BaseDetailDataConverter<BarNone.Shared.DomainModel.Joint, BarNone.Shared.DataTransfer.JointDTO, BarNone.Shared.DataTransfer.JointDetailDTO, BarNone.Shared.DataConverters.Converters>

5.41.2 Constructor & Destructor Documentation

5.41.2.1 JointConverter()

```
BarNone.Shared.DataConverters.JointConverter.JointConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the JointConverter class.

Parameters

converterContext	The converter context.
context	The context.

5.41.3 Member Function Documentation

5.41.3.1 OnCreateDataModel()

```
override Joint BarNone.Shared.DataConverters.JointConverter.OnCreateDataModel (
            JointDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.41.3.2 OnCreateDetailDataModel()

```
override void BarNone.Shared.DataConverters.JointConverter.OnCreateDetailDataModel (
            Joint data,
            JointDetailDTO dto )
```

Creates detail data model. Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.41.3.3 OnCreateDetailDTO()

```
override JointDetailDTO BarNone.Shared.DataConverters.JointConverter.OnCreateDetailDTO (
            Joint data )
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

5.41.3.4 OnCreateDTO()

```
override JointDTO BarNone.Shared.DataConverters.JointConverter.OnCreateDTO (
            Joint data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

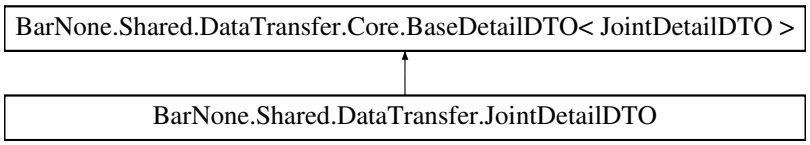
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Body/JointConverter.cs

5.42 BarNone.Shared.DataTransfer.JointDetailDTO Class Reference

Joint detail dto.

Inheritance diagram for BarNone.Shared.DataTransfer.JointDetailDTO:



Properties

- JointTypeDTO JointType `[get, set]`

  Gets or sets the type of the joint.
- JointTrackingStateTypeDTO JointTrackingStateType `[get, set]`

  Gets or sets the type of the joint tracking state.
- BodyDataFrameDTO BodyDataFrame `[get, set]`

  Gets or sets the body data frame.

5.42.1 Detailed Description

Joint detail dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDetailDTO<BarNone.Shared.DataTransfer.JointDetailDTO>

5.42.2 Property Documentation

5.42.2.1 BodyDataFrame

`BodyDataFrameDTO BarNone.Shared.DataTransfer.JointDetailDTO.BodyDataFrame [get], [set]`

Gets or sets the body data frame.

The body data frame.

5.42.2.2 JointTrackingStateType

`JointTrackingStateTypeDTO BarNone.Shared.DataTransfer.JointDetailDTO.JointTrackingStateType [get], [set]`

Gets or sets the type of the joint tracking state.

The type of the joint tracking state.

5.42.2.3 JointType

`JointTypeDTO BarNone.Shared.DataTransfer.JointDetailDTO.JointType [get], [set]`

Gets or sets the type of the joint.

The type of the joint.

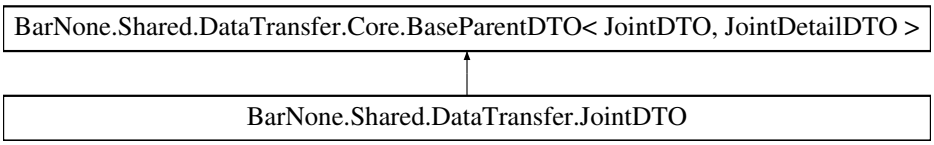
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/JointDTO.cs

5.43 BarNone.Shared.DataTransfer.JointDTO Class Reference

Joint dto.

Inheritance diagram for BarNone.Shared.DataTransfer.JointDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- int JointTypeID `[get, set]`
  Gets or sets the joint type identifier.
- float X `[get, set]`
  Gets or sets the x.
- float Y `[get, set]`
  Gets or sets the y.
- float **Z** `[get, set]`
- int JointTrackingStateTypeID `[get, set]`
  Gets or sets the joint tracking state type identifier.
- int BodyDataFrameID `[get, set]`
  Gets or sets the body data frame identifier.

5.43.1 Detailed Description

Joint dto.

See also

BarNone.Shared.DataTransfer.Core.BaseParentDTO<BarNone.Shared.DataTransfer.JointDTO, BarNone.Shared.DataTransfer.JointDetailDTO>

5.43.2 Property Documentation

5.43.2.1 BodyDataFrameID

```
int BarNone.Shared.DataTransfer.JointDTO.BodyDataFrameID  [get], [set]
```

Gets or sets the body data frame identifier.

The body data frame identifier.

5.43.2.2 ID

```
override int BarNone.Shared.DataTransfer.JointDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.43.2.3 JointTrackingStateTypeID

```
int BarNone.Shared.DataTransfer.JointDTO.JointTrackingStateTypeID  [get], [set]
```

Gets or sets the joint tracking state type identifier.

The joint tracking state type identifier.

5.43.2.4 JointTypeID

```
int BarNone.Shared.DataTransfer.JointDTO.JointTypeID  [get], [set]
```

Gets or sets the joint type identifier.

The joint type identifier.

5.43.2.5 X

```
float BarNone.Shared.DataTransfer.JointDTO.X  [get], [set]
```

Gets or sets the x.

The x.

5.43.2.6 Y

```
float BarNone.Shared.DataTransfer.JointDTO.Y  [get], [set]
```

Gets or sets the y.

The y.

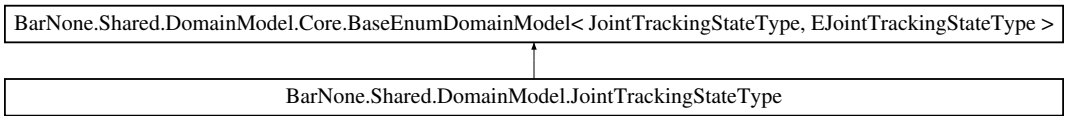
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/JointDTO.cs

5.44 BarNone.Shared.DomainModel.JointTrackingStateType Class Reference

Joint tracking state domain model.

Inheritance diagram for BarNone.Shared.DomainModel.JointTrackingStateType:



Public Member Functions

- JointTrackingStateType ()

  Initializes a new instance of the JointTrackingStateType class.
- JointTrackingStateType (EJointTrackingStateType @enum)

  Initializes a new instance of the JointTrackingStateType class.

Static Public Member Functions

- static implicit operator JointTrackingStateType (EJointTrackingStateType @enum)

  Performs an implicit conversion from EJointTrackingStateType to JointTrackingStateType.
- static implicit operator EJointTrackingStateType (JointTrackingStateType joint)

  Performs an implicit conversion from JointTrackingStateType to EJointTrackingStateType.

Additional Inherited Members

5.44.1 Detailed Description

Joint tracking state domain model.

See also

BarNone.Shared.DomainModel.Core.BaseEnumDomainModel<BarNone.Shared.DomainModel.JointTracking↩ StateType, BarNone.Shared.DomainModel.EJointTrackingStateType>

5.44.2 Constructor & Destructor Documentation

5.44.2.1 JointTrackingStateType() [1/2]

```
BarNone.Shared.DomainModel.JointTrackingStateType.JointTrackingStateType ( )
```

Initializes a new instance of the JointTrackingStateType class.

5.44.2.2 JointTrackingStateType() [2/2]

```
BarNone.Shared.DomainModel.JointTrackingStateType.JointTrackingStateType (
            EJointTrackingStateType @ enum )
```

Initializes a new instance of the JointTrackingStateType class.

Parameters

enum	The enum.

5.44.3 Member Function Documentation

5.44.3.1 operator EJointTrackingStateType()

```
static implicit BarNone.Shared.DomainModel.JointTrackingStateType.operator EJointTrackingStateType
(
            JointTrackingStateType joint )  [static]
```

Performs an implicit conversion from JointTrackingStateType to EJointTrackingStateType.

Parameters

joint	The joint.

Returns

The result of the conversion.

5.44.3.2 operator JointTrackingStateType()

```
static implicit BarNone.Shared.DomainModel.JointTrackingStateType.operator JointTrackingStateType
(
            EJointTrackingStateType @ enum )  [static]
```

Performs an implicit conversion from EJointTrackingStateType to JointTrackingStateType.

Parameters

enum	The enum.

Returns

The result of the conversion.

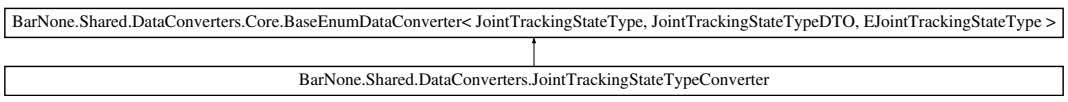
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Body/JointTrackingStateType.cs

5.45 BarNone.Shared.DataConverters.JointTrackingStateTypeConverter Class Reference

Joint tracking state type converter.

Inheritance diagram for BarNone.Shared.DataConverters.JointTrackingStateTypeConverter:



Public Member Functions

- JointTrackingStateTypeConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the JointTrackingStateTypeConverter class.

5.45.1 Detailed Description

Joint tracking state type converter.

See also

BarNone.Shared.DataConverters.Core.BaseEnumDataConverter<BarNone.Shared.DomainModel.JointTrackingStateType, BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO, BarNone.Shared.DomainModel.EJointTrackingStateType>

5.45.2 Constructor & Destructor Documentation

5.45.2.1 JointTrackingStateTypeConverter()

```
BarNone.Shared.DataConverters.JointTrackingStateTypeConverter.JointTrackingStateTypeConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the JointTrackingStateTypeConverter class.

Parameters

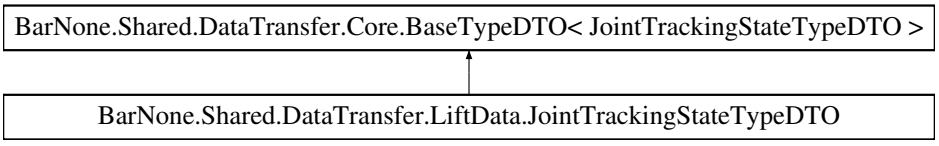
converterContext	The converter context.
context	The context.

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

- BarNone.Shared.DataConverter/Body/JointTrackingStateTypeConverter.cs

5.46 BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO Class Reference

Inheritance diagram for BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO:



Properties

- override int ID `[get, set]`

  Gets or sets the identifier.
- override int Value `[get, set]`

  Gets or sets the value.
- override string Name `[get, set]`

  Gets or sets the name.

5.46.1 Property Documentation

5.46.1.1 ID

```
override int BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.46.1.2 Name

```
override string BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO.Name  [get], [set]
```

Gets or sets the name.

The name.

5.46.1.3 Value

```
override int BarNone.Shared.DataTransfer.LiftData.JointTrackingStateTypeDTO.Value  [get], [set]
```

Gets or sets the value.

The value.

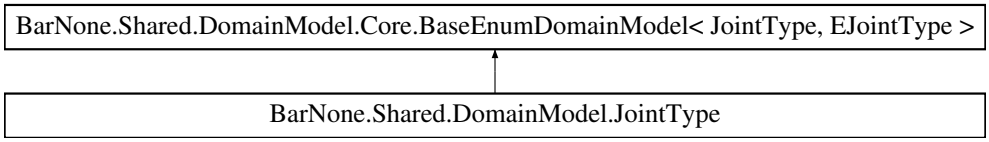
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/TrackingStateDTO.cs

5.47 BarNone.Shared.DomainModel.JointType Class Reference

Joint type domain model

Inheritance diagram for BarNone.Shared.DomainModel.JointType:



Public Member Functions

- JointType ()

  Initializes a new instance of the JointType class.
- JointType (EJointType @enum)

  Initializes a new instance of the JointType class.

Static Public Member Functions

- static implicit operator JointType (EJointType @enum)

  Performs an implicit conversion from EJointType to JointType.
- static implicit operator EJointType (JointType joint)

  Performs an implicit conversion from JointType to EJointType.

Additional Inherited Members

5.47.1 Detailed Description

Joint type domain model

See also

BarNone.Shared.DomainModel.Core.BaseEnumDomainModel<BarNone.Shared.DomainModel.JointType, BarNone.Shared.DomainModel.EJointType>

5.47.2 Constructor & Destructor Documentation

5.47.2.1 JointType() [1/2]

```
BarNone.Shared.DomainModel.JointType.JointType ( )
```

Initializes a new instance of the JointType class.

5.47.2.2 JointType() [2/2]

```
BarNone.Shared.DomainModel.JointType.JointType (
            EJointType @ enum )
```

Initializes a new instance of the JointType class.

Parameters

enum	The enum.

5.47.3 Member Function Documentation

5.47.3.1 operator EJointType()

```
static implicit BarNone.Shared.DomainModel.JointType.operator EJointType (
            JointType joint )  [static]
```

Performs an implicit conversion from JointType to EJointType.

Parameters

joint	The joint.

Returns

The result of the conversion.

5.47.3.2 operator JointType()

```
static implicit BarNone.Shared.DomainModel.JointType.operator JointType (
            EJointType @ enum )  [static]
```

Performs an implicit conversion from EJointType to JointType.

Parameters

enum	The enum.

Returns

The result of the conversion.

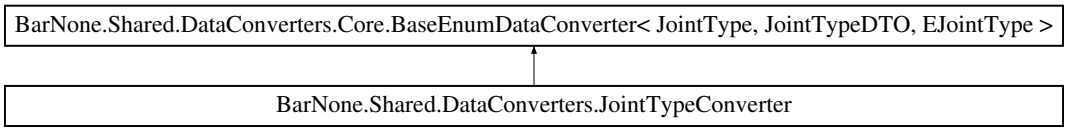
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Body/JointType.cs

5.48 BarNone.Shared.DataConverters.JointTypeConverter Class Reference

Joint type converter

Inheritance diagram for BarNone.Shared.DataConverters.JointTypeConverter:



Public Member Functions

- JointTypeConverter (Converters converterContext, IDomainContext context)
  Initializes a new instance of the JointTypeConverter class.

5.48.1 Detailed Description

Joint type converter

See also

BarNone.Shared.DataConverters.Core.BaseEnumDataConverter<BarNone.Shared.DomainModel.JointType, BarNone.Shared.DataTransfer.LiftData.JointTypeDTO, BarNone.Shared.DomainModel.EJointType>

5.48.2 Constructor & Destructor Documentation

5.48.2.1 JointTypeConverter()

```
BarNone.Shared.DataConverters.JointTypeConverter.JointTypeConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the JointTypeConverter class.

Parameters

converterContext	The converter context.
context	The context.

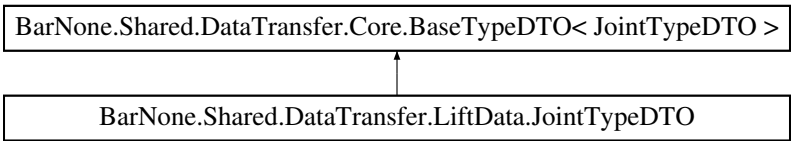
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Body/JointTypeConverter.cs

5.49 BarNone.Shared.DataTransfer.LiftData.JointTypeDTO Class Reference

Joint type dto.

Inheritance diagram for BarNone.Shared.DataTransfer.LiftData.JointTypeDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- override int Value `[get, set]`
  Gets or sets the value.
- override string Name `[get, set]`
  Gets or sets the name.

5.49.1 Detailed Description

Joint type dto.

See also

BarNone.Shared.DataTransfer.Core.BaseTypeDTO<BarNone.Shared.DataTransfer.LiftData.JointTypeDTO>

5.49.2 Property Documentation

5.49.2.1 ID

```
override int BarNone.Shared.DataTransfer.LiftData.JointTypeDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.49.2.2 Name

```
override string BarNone.Shared.DataTransfer.LiftData.JointTypeDTO.Name  [get], [set]
```

Gets or sets the name.

The name.

5.49.2.3 Value

```
override int BarNone.Shared.DataTransfer.LiftData.JointTypeDTO.Value  [get], [set]
```

Gets or sets the value.

The value.

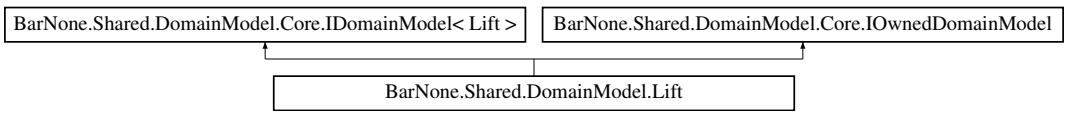
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/LiftData/JointTypeDTO.cs

5.50 BarNone.Shared.DomainModel.Lift Class Reference

Lift domain model.

Inheritance diagram for BarNone.Shared.DomainModel.Lift:



Properties

- int ID [get, set]
  Gets or sets the identifier.
- int UserID [get, set]
  Gets or sets the user identifier.
- string Name [get, set]
  Gets or sets the name.
- int ParentID [get, set]
  Gets or sets the parent identifier.
- LiftFolder Parent [get, set]
  Gets or sets the parent.
- int BodyDataID [get, set]
  Gets or sets the body data identifier.
- BodyData BodyData [get, set]
  Gets or sets the body data.
- int VideoID [get, set]
  Gets or sets the video identifier.
- VideoRecord Video [get, set]
  Gets or sets the video.

5.50.1 Detailed Description

Lift domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.Lift>, BarNone.Shared.DomainModel.Core.I

5.50.2 Property Documentation

5.50.2.1 BodyData

```
BodyData BarNone.Shared.DomainModel.Lift.BodyData [get], [set]
```

Gets or sets the body data.

The body data.

5.50.2.2 BodyDataID

```
int BarNone.Shared.DomainModel.Lift.BodyDataID [get], [set]
```

Gets or sets the body data identifier.

The body data identifier.

5.50.2.3 ID

```
int BarNone.Shared.DomainModel.Lift.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.50.2.4 Name

```
string BarNone.Shared.DomainModel.Lift.Name  [get], [set]
```

Gets or sets the name.

The name.

5.50.2.5 Parent

```
LiftFolder BarNone.Shared.DomainModel.Lift.Parent  [get], [set]
```

Gets or sets the parent.

The parent.

5.50.2.6 ParentID

```
int BarNone.Shared.DomainModel.Lift.ParentID  [get], [set]
```

Gets or sets the parent identifier.

The parent identifier.

5.50.2.7 UserID

```
int BarNone.Shared.DomainModel.Lift.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

5.50.2.8 Video

```
VideoRecord BarNone.Shared.DomainModel.Lift.Video  [get], [set]
```

Gets or sets the video.

The video.

5.50.2.9 VideoID

```
int BarNone.Shared.DomainModel.Lift.VideoID  [get], [set]
```

Gets or sets the video identifier.

The video identifier.

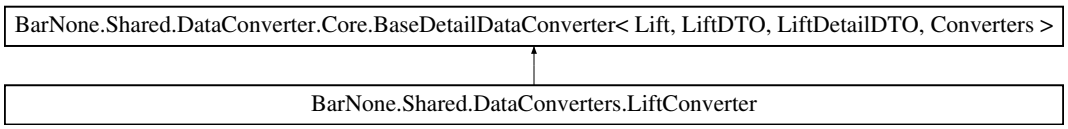
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/Lift/Lift.cs

5.51 BarNone.Shared.DataConverters.LiftConverter Class Reference

Lift converter.

Inheritance diagram for BarNone.Shared.DataConverters.LiftConverter:



Public Member Functions

- LiftConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the LiftConverter class.
- override Lift OnCreateDataModel (LiftDTO dto)

  Creates data model. Called when [create data model].
- override void OnCreateDetailDataModel (Lift data, LiftDetailDTO dto)

  Creates detail data model. Called when [create detail data model].
- override LiftDetailDTO OnCreateDetailDTO (Lift data)

  Creates detail dto. Called when [create detail dto].
- override LiftDTO OnCreateDTO (Lift data)

  Creates dto. Called when [create dto].

5.51.1 Detailed Description

Lift converter.

See also

BarNone.Shared.DataConverter.Core.BaseDetailDataConverter<BarNone.Shared.DomainModel.Lift, BarNone.Shared.DataTransfer.LiftDTO, BarNone.Shared.DataTransfer.LiftDetailDTO, BarNone.Shared.DataConverters.Converters>

5.51.2 Constructor & Destructor Documentation

5.51.2.1 LiftConverter()

```
BarNone.Shared.DataConverters.LiftConverter.LiftConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the LiftConverter class.

Parameters

converterContext	The converter context.
context	The context.

5.51.3 Member Function Documentation

5.51.3.1 OnCreateDataModel()

```
override Lift BarNone.Shared.DataConverters.LiftConverter.OnCreateDataModel (
            LiftDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.51.3.2 OnCreateDetailDataModel()

```
override void BarNone.Shared.DataConverters.LiftConverter.OnCreateDetailDataModel (
            Lift data,
            LiftDetailDTO dto )
```

Creates detail data model. Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.51.3.3 OnCreateDetailDTO()

```
override LiftDetailDTO BarNone.Shared.DataConverters.LiftConverter.OnCreateDetailDTO (
            Lift data )
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

5.51.3.4 OnCreateDTO()

```
override LiftDTO BarNone.Shared.DataConverters.LiftConverter.OnCreateDTO (
            Lift data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

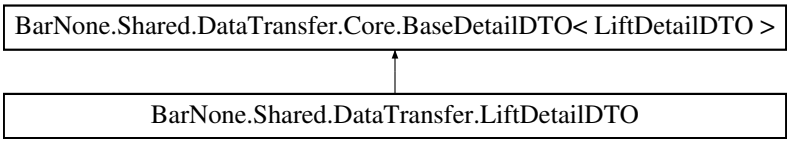
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Lift/LiftConverter.cs

5.52 BarNone.Shared.DataTransfer.LiftDetailDTO Class Reference

Lift details dto.

Inheritance diagram for BarNone.Shared.DataTransfer.LiftDetailDTO:



Properties

- LiftFolderDTO Parent `[get, set]`

  Gets or sets the parent.
- BodyDataDTO BodyData `[get, set]`

  Gets or sets the body data.
- VideoDTO Video `[get, set]`

  Gets or sets the video.

5.52.1 Detailed Description

Lift details dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDetailDTO<BarNone.Shared.DataTransfer.LiftDetailDTO>

5.52.2 Property Documentation

5.52.2.1 BodyData

```
BodyDataDTO BarNone.Shared.DataTransfer.LiftDetailDTO.BodyData  [get], [set]
```

Gets or sets the body data.

The body data.

5.52.2.2 Parent

```
LiftFolderDTO BarNone.Shared.DataTransfer.LiftDetailDTO.Parent  [get], [set]
```

Gets or sets the parent.

The parent.

5.52.2.3 Video

```
VideoDTO BarNone.Shared.DataTransfer.LiftDetailDTO.Video  [get], [set]
```

Gets or sets the video.

The video.

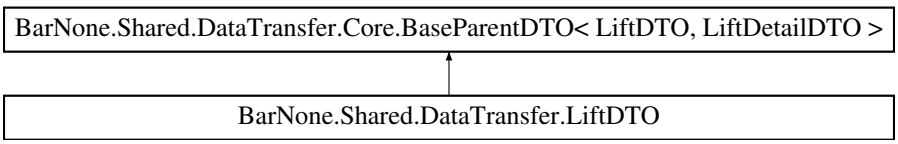
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Lift/LiftDTO.cs

5.53 BarNone.Shared.DataTransfer.LiftDTO Class Reference

Lift dto.

Inheritance diagram for BarNone.Shared.DataTransfer.LiftDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- string Name `[get, set]`
  Gets or sets the name.
- int ParentID `[get, set]`
  Gets or sets the parent identifier.
- int BodyDataID `[get, set]`
  Gets or sets the body data identifier.

5.53.1 Detailed Description

Lift dto.

See also

BarNone.Shared.DataTransfer.Core.BaseParentDTO<BarNone.Shared.DataTransfer.LiftDTO, BarNone.Shared.DataTransfer.LiftDetailDTO>

5.53.2 Property Documentation

5.53.2.1 BodyDataID

```
int BarNone.Shared.DataTransfer.LiftDTO.BodyDataID  [get], [set]
```

Gets or sets the body data identifier.

The body data identifier.

5.53.2.2 ID

```
override int BarNone.Shared.DataTransfer.LiftDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.53.2.3 Name

```
string BarNone.Shared.DataTransfer.LiftDTO.Name  [get], [set]
```

Gets or sets the name.

The name.

5.53.2.4 ParentID

```
int BarNone.Shared.DataTransfer.LiftDTO.ParentID  [get], [set]
```

Gets or sets the parent identifier.

The parent identifier.

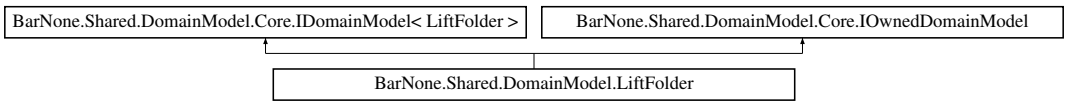
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Lift/LiftDTO.cs

5.54 BarNone.Shared.DomainModel.LiftFolder Class Reference

Lift domain model

Inheritance diagram for BarNone.Shared.DomainModel.LiftFolder:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.
- int UserID `[get, set]`
  Gets or sets the user identifier.
- string Name `[get, set]`
  Gets or sets the name.
- int ParentID `[get, set]`
  Gets or sets the parent identifier.
- LiftFolder Parent `[get, set]`
  Gets or sets the parent.
- List< Lift > Lifts `[get, set]`
  Gets or sets the lifts.
- List< LiftFolder > SubFolders `[get, set]`
  Gets or sets the sub folders.

5.54.1 Detailed Description

Lift domain model

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.LiftFolder>, BarNone.Shared.DomainModel.

5.54.2 Property Documentation

5.54.2.1 ID

```
int BarNone.Shared.DomainModel.LiftFolder.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.54.2.2 Lifts

```
List<Lift> BarNone.Shared.DomainModel.LiftFolder.Lifts  [get], [set]
```

Gets or sets the lifts.

The lifts.

5.54.2.3 Name

```
string BarNone.Shared.DomainModel.LiftFolder.Name  [get], [set]
```

Gets or sets the name.

The name.

5.54.2.4 Parent

```
LiftFolder BarNone.Shared.DomainModel.LiftFolder.Parent  [get], [set]
```

Gets or sets the parent.

The parent.

5.54.2.5 ParentID

```
int BarNone.Shared.DomainModel.LiftFolder.ParentID  [get], [set]
```

Gets or sets the parent identifier.

The parent identifier.

5.54.2.6 SubFolders

```
List<LiftFolder> BarNone.Shared.DomainModel.LiftFolder.SubFolders  [get], [set]
```

Gets or sets the sub folders.

The sub folders.

5.54.2.7 UserID

```
int BarNone.Shared.DomainModel.LiftFolder.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

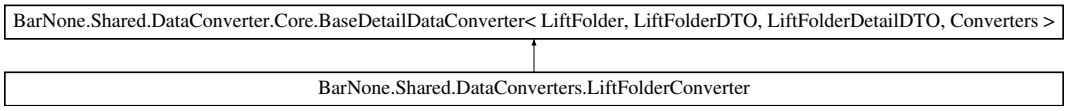
The documentation for this class was generated from the following file:

- BarNone.Shared.DomainModel/LiftFolder/LiftFolder.cs

5.55 BarNone.Shared.DataConverters.LiftFolderConverter Class Reference

LiftFolder converter.

Inheritance diagram for BarNone.Shared.DataConverters.LiftFolderConverter:



Public Member Functions

- LiftFolderConverter (Converters converterContext, IDomainContext context)

  Initializes a new instance of the LiftFolderConverter class.
- override LiftFolder OnCreateDataModel (LiftFolderDTO dto)

  Creates data model. Called when [create data model].
- override void OnCreateDetailDataModel (LiftFolder data, LiftFolderDetailDTO dto)

  Called when [create detail data model].
- override LiftFolderDetailDTO OnCreateDetailDTO (LiftFolder data)

  Creates detail dto. Called when [create detail dto].
- override LiftFolderDTO OnCreateDTO (LiftFolder data)

  Creates dto. Called when [create dto].

5.55.1 Detailed Description

LiftFolder converter.

See also

BarNone.Shared.DataConverter.Core.BaseDetailDataConverter<BarNone.Shared.DomainModel.LiftFolder, BarNone.Shared.DataTransfer.LiftFolderDTO, BarNone.Shared.DataTransfer.LiftFolderDetailDTO, BarNone.↩ Shared.DataConverters.Converters>

5.55.2 Constructor & Destructor Documentation

5.55.2.1 LiftFolderConverter()

```
BarNone.Shared.DataConverters.LiftFolderConverter.LiftFolderConverter (
            Converters converterContext,
            IDomainContext context )
```

Initializes a new instance of the LiftFolderConverter class.

Parameters

converterContext	The converter context.
context	The context.

5.55.3 Member Function Documentation

5.55.3.1 OnCreateDataModel()

```
override LiftFolder BarNone.Shared.DataConverters.LiftFolderConverter.OnCreateDataModel (
            LiftFolderDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.55.3.2 OnCreateDetailDataModel()

```
override void BarNone.Shared.DataConverters.LiftFolderConverter.OnCreateDetailDataModel (
            LiftFolder data,
            LiftFolderDetailDTO dto )
```

Called when [create detail data model].

Parameters

data	The data.
dto	The dto.

5.55.3.3 OnCreateDetailDTO()

```
override LiftFolderDetailDTO BarNone.Shared.DataConverters.LiftFolderConverter.OnCreateDetailDTO (
            LiftFolder data )
```

Creates detail dto. Called when [create detail dto].

Parameters

data	The data.

Returns

5.55.3.4 OnCreateDTO()

```
override LiftFolderDTO BarNone.Shared.DataConverters.LiftFolderConverter.OnCreateDTO (
            LiftFolder data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

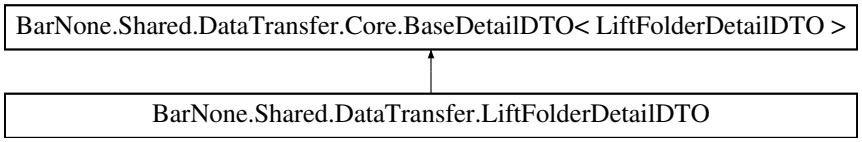
Returns

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

- BarNone.Shared.DataConverter/Lift/LiftFolderConverter.cs

5.56 BarNone.Shared.DataTransfer.LiftFolderDetailDTO Class Reference

Inheritance diagram for BarNone.Shared.DataTransfer.LiftFolderDetailDTO:



Properties

- List< LiftFolderDTO > SubFolders `[get, set]`

  Gets or sets the sub folders.
- List< LiftDTO > Lifts `[get, set]`

  Gets or sets the lifts.
- LiftFolderDTO Parent `[get, set]`

  Gets or sets the parent.

5.56.1 Property Documentation

5.56.1.1 Lifts

```
List<LiftDTO> BarNone.Shared.DataTransfer.LiftFolderDetailDTO.Lifts [get], [set]
```

Gets or sets the lifts.

The lifts.

5.56.1.2 Parent

```
LiftFolderDTO BarNone.Shared.DataTransfer.LiftFolderDetailDTO.Parent [get], [set]
```

Gets or sets the parent.

The parent.

5.56.1.3 SubFolders

```
List<LiftFolderDTO> BarNone.Shared.DataTransfer.LiftFolderDetailDTO.SubFolders  [get], [set]
```

Gets or sets the sub folders.

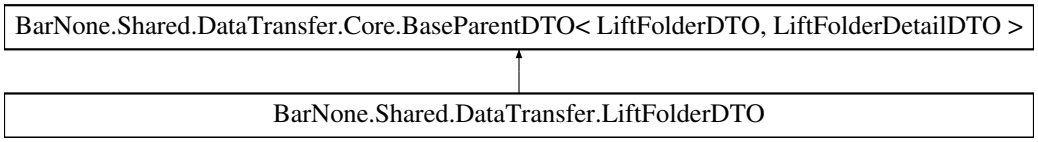
The sub folders.

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

- BarNone.Shared.DataTransfer/LiftFolder/LiftFolderDTO.cs

5.57 BarNone.Shared.DataTransfer.LiftFolderDTO Class Reference

Inheritance diagram for BarNone.Shared.DataTransfer.LiftFolderDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- string Name `[get, set]`
  Gets or sets the name.
- int ParentID `[get, set]`
  Gets or sets the parent identifier.

5.57.1 Property Documentation

5.57.1.1 ID

```
override int BarNone.Shared.DataTransfer.LiftFolderDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.57.1.2 Name

```
string BarNone.Shared.DataTransfer.LiftFolderDTO.Name  [get], [set]
```

Gets or sets the name.

The name.

5.57.1.3 ParentID

```
int BarNone.Shared.DataTransfer.LiftFolderDTO.ParentID  [get], [set]
```

Gets or sets the parent identifier.

The parent identifier.

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

- BarNone.Shared.DataTransfer/LiftFolder/LiftFolderDTO.cs

5.58 BarNone.TheRack.Core.MapEnum< TElement > Class Template Reference

Public Member Functions

- MapEnum ()
  Initializes a new instance of the MapEnum<TElement> class.

Static Public Member Functions

- static implicit operator int (MapEnum< TElement > type)
  Performs an implicit conversion from MapEnum<TElement> to System.Int32.
- static implicit operator MapEnum< TElement > (int value)
  Performs an implicit conversion from System.Int32 to MapEnum<TElement>.

Properties

- int Value `[get, private set]`
  Gets the value.
- static List< TElement > Values `[get]`
  Gets the values.
- abstract TElement Instance `[get]`
  Gets the instance.

Static Private Attributes

- static int count = 0
  The count
- static readonly Dictionary< int, TElement > Types = new Dictionary<int, TElement>()
  The types

5.58.1 Detailed Description

Template Parameters

TElement	The type of the element.

Type Constraints

TElement **:** ***MapEnum*<*TElement*>**

5.58.2 Constructor & Destructor Documentation

5.58.2.1 MapEnum()

```
BarNone.TheRack.Core.MapEnum< TElement >.MapEnum ( )
```

Initializes a new instance of the MapEnum<TElement> class.

5.58.3 Member Function Documentation

5.58.3.1 operator int()

```
static implicit BarNone.TheRack.Core.MapEnum< TElement >.operator int (
            MapEnum< TElement > type )  [static]
```

Performs an implicit conversion from MapEnum<TElement> to System.Int32.

Parameters

type	The type.

Returns

The result of the conversion.

5.58.3.2 operator MapEnum< TElement >()

```
static implicit BarNone.TheRack.Core.MapEnum< TElement >.operator MapEnum< TElement > (
            int value )  [static]
```

Performs an implicit conversion from System.Int32 to MapEnum<TElement>.

Parameters

value	The value.

Returns

The result of the conversion.

5.58.4 Member Data Documentation

5.58.4.1 count

```
int BarNone.TheRack.Core.MapEnum< TElement >.count = 0  [static], [private]
```

The count

5.58.4.2 Types

```
readonly Dictionary<int, TElement> BarNone.TheRack.Core.MapEnum< TElement >.Types = new Dictionary<int,
TElement>()  [static], [private]
```

The types

5.58.5 Property Documentation

5.58.5.1 Instance

```
abstract TElement BarNone.TheRack.Core.MapEnum< TElement >.Instance  [get], [protected]
```

Gets the instance.

The instance.

5.58.5.2 Value

```
int BarNone.TheRack.Core.MapEnum< TElement >.Value  [get], [private set]
```

Gets the value.

The value.

5.58.5.3 Values

```
List<TElement> BarNone.TheRack.Core.MapEnum< TElement >.Values  [static], [get]
```

Gets the values.

The values.

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

- BarNone.Shared.Core/MapEnum.cs

5.59 BarNone.Shared.DataTransfer.Response.ResponseEntityDTO< TDTO > Class Template Reference

Entity DTO

Properties

- TDTO Entity [get, set]
  Gets or sets the entity.

5.59.1 Detailed Description

Entity DTO

Template Parameters

TDTO	The type of the dto.

Type Constraints

***TDTO* : *BaseDTO*<*TDTO*>**
TDTO* : *new()

5.59.2 Property Documentation

5.59.2.1 Entity

```
TDTO BarNone.Shared.DataTransfer.Response.ResponseEntityDTO< TDTO >.Entity  [get], [set]
```

Gets or sets the entity.

The entity.

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

- BarNone.Shared.DataTransfer/Response/ResponseEntityDTO.cs

5.60 BarNone.Shared.DataTransfer.Response.ResponseEnumerableDTO< TDTO > Class Template Reference

Enumerable DTO

Properties

- int Count `[get, set]`
  Gets or sets the count.
- IEnumerable< TDTO > Entities `[get, set]`
  Gets or sets the entities.

5.60.1 Detailed Description

Enumerable DTO

Template Parameters

TDTO	The type of the dto.

Type Constraints

TDTO **:** ***BaseDTO<TDTO>***

TDTO **:** ***new()***

5.60.2 Property Documentation

5.60.2.1 Count

```
int BarNone.Shared.DataTransfer.Response.ResponseEnumerableDTO< TDTO >.Count  [get], [set]
```

Gets or sets the count.

The count.

5.60.2.2 Entities

```
IEnumerable<TDTO> BarNone.Shared.DataTransfer.Response.ResponseEnumerableDTO< TDTO >.Entities
[get], [set]
```

Gets or sets the entities.

The entities.

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

- BarNone.Shared.DataTransfer/Response/ResponseEnumerableDTO.cs

5.61 BarNone.Shared.DataTransfer.Response.ResponseErrorDTO Class Reference

Error dto.

Properties

- string Message [get, set]
  Gets or sets the message.

5.61.1 Detailed Description

Error dto.

5.61.2 Property Documentation

5.61.2.1 Message

```
string BarNone.Shared.DataTransfer.Response.ResponseErrorDTO.Message  [get], [set]
```

Gets or sets the message.

The message.

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

- BarNone.Shared.DataTransfer/Response/ResponseErrorDTO.cs

5.62 BarNone.Shared.DataConverter.Core.ShareDataConverterCache Class Reference

Share data converter cache.

Public Member Functions

- ShareDataConverterCache ()

  Initializes a new instance of the ShareDataConverterCache class.
- ITrackable GetDTOConvertion (Type converterType, ITrackable dto)

  Gets the dto convertion mapped to type.
- ITrackable GetDataModelConvertion (Type converterType, ITrackable dataModel)

  Gets the data model convertion mapped to type.
- void AddConvertion (Type converterType, ITrackable dataModel, ITrackable dto)

  Adds the convertion map.

Properties

- Dictionary< Type, List< Convertion > > _coverterCache `[get, private set]`

  Gets the coverter cache.

5.62.1 Detailed Description

Share data converter cache.

5.62.2 Constructor & Destructor Documentation

5.62.2.1 ShareDataConverterCache()

```
BarNone.Shared.DataConverter.Core.ShareDataConverterCache.ShareDataConverterCache ( )
```

Initializes a new instance of the ShareDataConverterCache class.

5.62.3 Member Function Documentation

5.62.3.1 AddConvertion()

```
void BarNone.Shared.DataConverter.Core.ShareDataConverterCache.AddConvertion (
            Type converterType,
            ITrackable dataModel,
            ITrackable dto )
```

Adds the convertion map.

Parameters

converterType	Type of the converter.
dataModel	The data model.
dto	The dto.

5.62.3.2 GetDataModelConvertion()

```
ITrackable BarNone.Shared.DataConverter.Core.ShareDataConverterCache.GetDataModelConvertion (
            Type converterType,
            ITrackable dataModel )
```

Gets the data model convertion mapped to type.

Parameters

converterType	Type of the converter.
dataModel	The data model.

Returns

5.62.3.3 GetDTOConvertion()

```
ITrackable BarNone.Shared.DataConverter.Core.ShareDataConverterCache.GetDTOConvertion (
            Type converterType,
            ITrackable dto )
```

Gets the dto convertion mapped to type.

Parameters

converterType	Type of the converter.
dto	The dto.

Returns

5.62.4 Property Documentation

5.62.4.1 _coverterCache

```
Dictionary<Type, List<Convertion> > BarNone.Shared.DataConverter.Core.ShareDataConverterCache.↩
_coverterCache [get], [private set]
```

Gets the coverter cache.

The coverter cache.

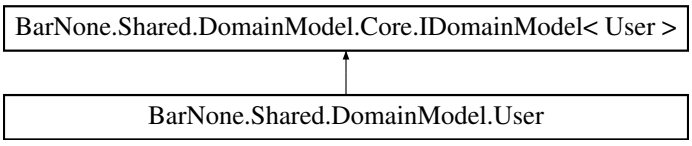
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Core/ShareDataConverterCache.cs

5.63 BarNone.Shared.DomainModel.User Class Reference

User domain model.

Inheritance diagram for BarNone.Shared.DomainModel.User:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.
- string Name `[get, set]`
  Gets or sets the name.
- string UserName `[get, set]`
  Gets or sets the name of the user.
- string Password `[get, set]`
  Gets or sets the password.

5.63.1 Detailed Description

User domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.User>

5.63.2 Property Documentation

5.63.2.1 ID

```
int BarNone.Shared.DomainModel.User.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.63.2.2 Name

```
string BarNone.Shared.DomainModel.User.Name  [get], [set]
```

Gets or sets the name.

The name.

5.63.2.3 Password

```
string BarNone.Shared.DomainModel.User.Password  [get], [set]
```

Gets or sets the password.

The password.

5.63.2.4 UserName

```
string BarNone.Shared.DomainModel.User.UserName  [get], [set]
```

Gets or sets the name of the user.

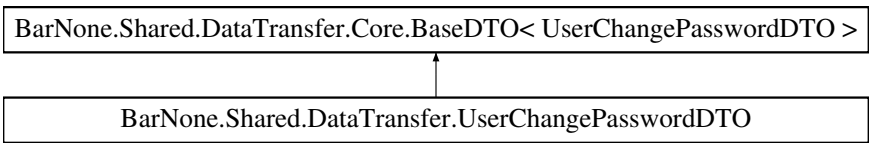
The name of the user.

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

- BarNone.Shared.DomainModel/User/User.cs

5.64 BarNone.Shared.DataTransfer.UserChangePasswordDTO Class Reference

Inheritance diagram for BarNone.Shared.DataTransfer.UserChangePasswordDTO:



Properties

- override int ID [get, set]
  Gets or sets the identifier.
- string OldPassword [get, set]
  Gets or sets the old password.
- string NewPassword [get, set]
  Gets or sets the new password.
- string RetypePassword [get, set]
  Gets or sets the retype password.

5.64.1 Detailed Description

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<BarNone.Shared.DataTransfer.UserChangePasswordDTO>

5.64.2 Property Documentation

5.64.2.1 ID

```
override int BarNone.Shared.DataTransfer.UserChangePasswordDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.64.2.2 NewPassword

```
string BarNone.Shared.DataTransfer.UserChangePasswordDTO.NewPassword  [get], [set]
```

Gets or sets the new password.

The new password.

5.64.2.3 OldPassword

```
string BarNone.Shared.DataTransfer.UserChangePasswordDTO.OldPassword  [get], [set]
```

Gets or sets the old password.

The old password.

5.64.2.4 RetypePassword

```
string BarNone.Shared.DataTransfer.UserChangePasswordDTO.RetypePassword  [get], [set]
```

Gets or sets the retype password.

The retype password.

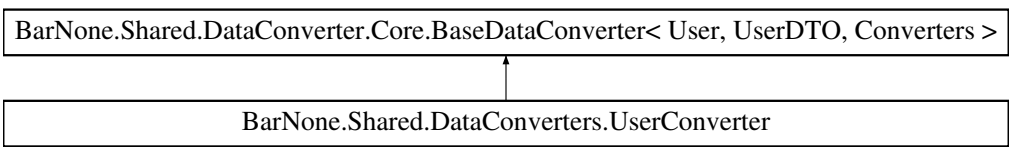
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/UserChangePassword/UserChangePasswordDTO.cs

5.65 BarNone.Shared.DataConverters.UserConverter Class Reference

User converter.

Inheritance diagram for BarNone.Shared.DataConverters.UserConverter:



Public Member Functions

- UserConverter (Converters converters, IDomainContext context)

  Initializes a new instance of the UserConverter class.
- override User OnCreateDataModel (UserDTO dto)

  Create data model. Called when [create data model].
- override UserDTO OnCreateDTO (User data)

  Create dto. Called when [create dto].

Additional Inherited Members

5.65.1 Detailed Description

User converter.

See also

BarNone.Shared.DataConverter.Core.BaseDataConverter<BarNone.Shared.DomainModel.User, BarNone.Shared.DataTransfer.UserDTO, BarNone.Shared.DataConverters.Converters>

5.65.2 Constructor & Destructor Documentation

5.65.2.1 UserConverter()

```
BarNone.Shared.DataConverters.UserConverter.UserConverter (
            Converters converters,
            IDomainContext context )
```

Initializes a new instance of the UserConverter class.

Parameters

converters	The converters.
context	The context.

5.65.3 Member Function Documentation

5.65.3.1 OnCreateDataModel()

```
override User BarNone.Shared.DataConverters.UserConverter.OnCreateDataModel (
            UserDTO dto )
```

Create data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.65.3.2 OnCreateDTO()

```
override UserDTO BarNone.Shared.DataConverters.UserConverter.OnCreateDTO (
            User data )
```

Create dto. Called when [create dto].

Parameters

data	The data.

Returns

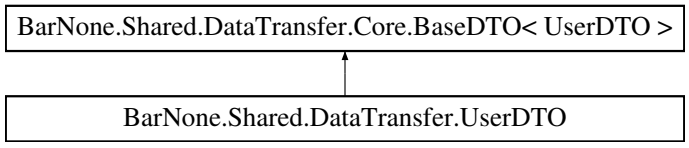
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/User/UserConverter.cs

5.66 BarNone.Shared.DataTransfer.UserDTO Class Reference

User dto.

Inheritance diagram for BarNone.Shared.DataTransfer.UserDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- string Name `[get, set]`
  Gets or sets the name.
- string UserName `[get, set]`
  Gets or sets the name of the user.
- string Password `[get, set]`
  Gets or sets the password.

5.66.1 Detailed Description

User dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<BarNone.Shared.DataTransfer.UserDTO>

5.66.2 Property Documentation

5.66.2.1 ID

```
override int BarNone.Shared.DataTransfer.UserDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.66.2.2 Name

```
string BarNone.Shared.DataTransfer.UserDTO.Name  [get], [set]
```

Gets or sets the name.

The name.

5.66.2.3 Password

```
string BarNone.Shared.DataTransfer.UserDTO.Password  [get], [set]
```

Gets or sets the password.

The password.

5.66.2.4 UserName

```
string BarNone.Shared.DataTransfer.UserDTO.UserName  [get], [set]
```

Gets or sets the name of the user.

The name of the user.

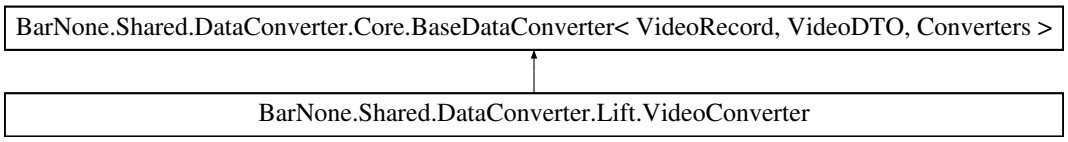
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/User/UserDTO.cs

5.67 BarNone.Shared.DataConverter.Lift.VideoConverter Class Reference

Video converter.

Inheritance diagram for BarNone.Shared.DataConverter.Lift.VideoConverter:



Public Member Functions

- VideoConverter (Converters converters, IDomainContext context)

  Initializes a new instance of the VideoConverter class.
- override VideoRecord OnCreateDataModel (VideoDTO dto)

  Creates data model. Called when [create data model].
- override VideoDTO OnCreateDTO (VideoRecord data)

  Creates dto. Called when [create dto].

Additional Inherited Members

5.67.1 Detailed Description

Video converter.

See also

BarNone.Shared.DataConverter.Core.BaseDataConverter<BarNone.Shared.DomainModel.VideoRecord, BarNone.Shared.DataTransfer.VideoDTO, BarNone.Shared.DataConverters.Converters>

5.67.2 Constructor & Destructor Documentation

5.67.2.1 VideoConverter()

```
BarNone.Shared.DataConverter.Lift.VideoConverter.VideoConverter (
            Converters converters,
            IDomainContext context )
```

Initializes a new instance of the VideoConverter class.

Parameters

converters	The converters.
context	The context.

5.67.3 Member Function Documentation

5.67.3.1 OnCreateDataModel()

```
override VideoRecord BarNone.Shared.DataConverter.Lift.VideoConverter.OnCreateDataModel (
            VideoDTO dto )
```

Creates data model. Called when [create data model].

Parameters

dto	The dto.

Returns

5.67.3.2 OnCreateDTO()

```
override VideoDTO BarNone.Shared.DataConverter.Lift.VideoConverter.OnCreateDTO (
            VideoRecord data )
```

Creates dto. Called when [create dto].

Parameters

data	The data.

Returns

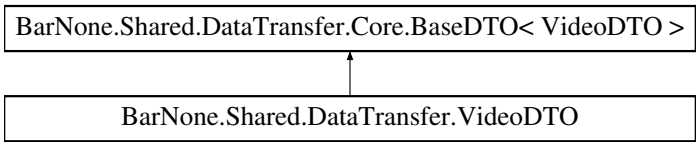
The documentation for this class was generated from the following file:

- BarNone.Shared.DataConverter/Lift/VideoConverter.cs

5.68 BarNone.Shared.DataTransfer.VideoDTO Class Reference

Video dto.

Inheritance diagram for BarNone.Shared.DataTransfer.VideoDTO:



Properties

- override int ID `[get, set]`
  Gets or sets the identifier.
- byte [] Data `[get, set]`
  Gets or sets the data.

5.68.1 Detailed Description

Video dto.

See also

BarNone.Shared.DataTransfer.Core.BaseDTO<BarNone.Shared.DataTransfer.VideoDTO>

5.68.2 Property Documentation

5.68.2.1 Data

```
byte [] BarNone.Shared.DataTransfer.VideoDTO.Data  [get], [set]
```

Gets or sets the data.

The data.

5.68.2.2 ID

```
override int BarNone.Shared.DataTransfer.VideoDTO.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

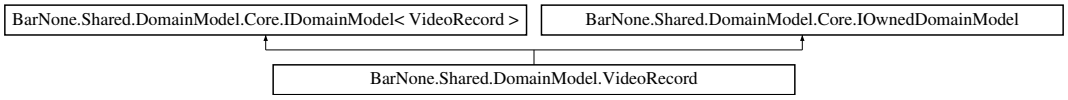
The documentation for this class was generated from the following file:

- BarNone.Shared.DataTransfer/Lift/VideoDTO.cs

5.69 BarNone.Shared.DomainModel.VideoRecord Class Reference

Video domain model.

Inheritance diagram for BarNone.Shared.DomainModel.VideoRecord:



Properties

- int ID `[get, set]`
  Gets or sets the identifier.
- int UserID `[get, set]`
  Gets or sets the user identifier.
- string Path `[get, set]`
  Gets or sets the path.
- byte [] Data `[get, set]`
  Gets or sets the data.

5.69.1 Detailed Description

Video domain model.

See also

BarNone.Shared.DomainModel.Core.IDomainModel<BarNone.Shared.DomainModel.VideoRecord>, BarNone.Shared.DomainMo

5.69.2 Property Documentation

5.69.2.1 Data

```
byte [] BarNone.Shared.DomainModel.VideoRecord.Data  [get], [set]
```

Gets or sets the data.

The data.

5.69.2.2 ID

```
int BarNone.Shared.DomainModel.VideoRecord.ID  [get], [set]
```

Gets or sets the identifier.

The identifier.

5.69.2.3 Path

```
string BarNone.Shared.DomainModel.VideoRecord.Path  [get], [set]
```

Gets or sets the path.

The path.

5.69.2.4 UserID

```
int BarNone.Shared.DomainModel.VideoRecord.UserID  [get], [set]
```

Gets or sets the user identifier.

The user identifier.

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

- BarNone.Shared.DomainModel/Lift/VideoRecord.cs

5.70 BarNone.Shared.DataTransfer.Core.Filter.WhereFilter Class Reference

Where filter dto.

Properties

- string Property `[get, set]`
  Gets or sets the property.
- FilterOpType Op `[get, set]`
  Gets or sets the op.
- object Value `[get, set]`
  Gets or sets the value.

5.70.1 Detailed Description

Where filter dto.

5.70.2 Property Documentation

5.70.2.1 Op

```
FilterOpType BarNone.Shared.DataTransfer.Core.Filter.WhereFilter.Op [get], [set]
```

Gets or sets the op.

The op.

5.70.2.2 Property

```
string BarNone.Shared.DataTransfer.Core.Filter.WhereFilter.Property [get], [set]
```

Gets or sets the property.

The property.

5.70.2.3 Value

```
object BarNone.Shared.DataTransfer.Core.Filter.WhereFilter.Value [get], [set]
```

Gets or sets the value.

The value.

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

- BarNone.Shared.DataTransfer/Core/Filter/WhereFilter.cs

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