Dal.Audit Namespace
Classes

Class

- AuditConfiguration
- AuditConfigurationEntry
- AuditConfigurationEntryAuditConfigurationReferenceEntry
- AuditData
- AuditDataDetail
- AuditDataDetailRelation
- AuditExtension
- AuditFieldDefinition
- AuditHierarchyConfigurationExpression<Of <('T'>)>>
- AuditInterceptor
- AuditManager
- AuditProfile
- AuditProvider
- AuditTrail
- AuditTrailTypeConfiguration
- Helpers
- LoggingProxy<Of <('T'>)>>

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## Interfaces

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<tr>
<th>Interface</th>
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<tbody>
<tr>
<td>IAppContext</td>
<td>Interface IAppContext</td>
</tr>
<tr>
<td>IAuditHierarchyConfigurationExpression&lt;Of (Of &lt;'T'&gt;)&gt;</td>
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</tr>
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<td>IAuditProvider</td>
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</tr>
</tbody>
</table>

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AuditConfiguration Class

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditConfiguration
Inheritance Hierarchy

Object
Dal.Audit...AuditConfiguration
See Also

AuditConfiguration Members
Dal.Audit Namespace

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AuditConfiguration Members

The AuditConfiguration type exposes the following members.
## Methods

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<tr>
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</tr>
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</tr>
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AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration Methods

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See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..AuditFields Property

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IList<AuditFieldDefinition> AuditFields { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..AuditReference

**Property**

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IList<AuditConfigurationEntry> AuditConfigurationReferenceEntry
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..CompositeKey
Property

Namespace:  Dal.Audit
Assembly:   Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public Func<Object, string> CompositeKeyFunc { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..EntityKey Property

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public LambdaExpression EntityKey { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..EntityKeyNan Property

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string EntityKeyName { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..EntityName Property

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public string EntityName { get; set; }
```
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..Generic Property

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public bool Generic { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfiguration..::..IgnoreIfNoFieldChanged Property

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public bool IgnoreIfNoFieldChanged { get; set; }
See Also

AuditConfiguration Class
Dal.Audit Namespace

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AuditConfigurationEntry Class

Class AuditConfigurationEntry.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditConfigurationEntry
Inheritance Hierarchy

Object
Dal.Audit......AuditConfigurationEntry
See Also

AuditConfigurationEntry Members
Dal.Audit Namespace

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AuditConfigurationEntry Members

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<td>Gets or sets a value indicating whether [ignore if no field changed].</td>
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AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry Methods

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AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry Properties

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<tr>
<td>IsAuditable</td>
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See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry.Auditables.AuditableFields Property

Gets or sets the auditable fields.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IEnumerable<AuditFieldDefinition> AuditableFields { get; set; }

Field Value

The auditable fields.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..Auditable

Property

Gets or sets the auditable references.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

public `IEnumerable<AuditConfigurationEntry>`

Field Value

The auditable references.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..Composite Property

Gets or sets the composite key.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public Func<Object, string> CompositeKey { get; set; }
```

Field Value

The composite key.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..EntityKey Property

Gets or sets the entity key.

**Namespace:** Dal.Audit
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public LambdaExpression EntityKey { get; set; }

Field Value

The entity key.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..EntityKeyProperty

Gets or sets the name of the entity key property.

**Namespace:** Dal.Audit

**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string EntityKeyPropertyName { get; set; }

Field Value

The name of the entity key property.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..EntityName

Property

Gets or sets the name of the entity.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string EntityName { get; set; }

Field Value

The name of the entity.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry..::..IgnoreIfChanged

Property

Gets or sets a value indicating whether [ignore if no field changed].

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public bool IgnoreIfNoFieldChanged { get; set; }

Field Value

ture if [ignore if no field changed]; otherwise, false.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry...IsAuditable Property

Gets or sets a value indicating whether this instance is auditable.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
**Syntax**

```c#
public bool IsAuditable { get; set; }
```

**Field Value**

true if this instance is auditable; otherwise, false.
See Also

AuditConfigurationEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry Class

Class AuditConfigurationReferenceEntry.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditConfigurationReferenceEntry
Inheritance Hierarchy

Object
Dal.Audit..AuditConfigurationEntry..AuditConfigurationReferenceEntry
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Members
Dal.Audit Namespace

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AuditConfigurationEntry:::..AuditCo Members

The AuditConfigurationEntry:::..AuditConfigurationReferenceEntry type exposes the following members.
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<td>DescriptionPropertyName</td>
<td>Gets or sets the name of the description property.</td>
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<tr>
<td>DescriptionPropertyType</td>
<td>Gets or sets the type of the description property.</td>
</tr>
<tr>
<td>ReferenceCollectionName</td>
<td>Gets or sets the name of the reference collection.</td>
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<tr>
<td>ReferencePropertyName</td>
<td>Gets or sets the name of the reference property.</td>
</tr>
<tr>
<td>ReferenceType</td>
<td>Gets or sets the type of the reference.</td>
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See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry...AuditCo

Methods

The AuditConfigurationEntry...AuditConfigurationReferenceEntry type exposes the following members.
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<td>ConvertedTo</td>
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AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationEntry

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Dal.Audit Namespace

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AuditConfigurationReferenceEntry:: Property

Gets or sets the name of the auditable property.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

```csharp
public string AuditablePropertyName { get; set; }
```

**Field Value**

The name of the auditable property.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationReferenceEntry..::: Property

Gets or sets the name of the description property.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string DescriptionPropertyName { get; set; }

Field Value

The name of the description property.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationReferenceEntry Property

Gets or sets the type of the description property.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public Type DescriptionPropertyType { get; set; }

Field Value

The type of the description property.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationReferenceEntry::

Property

Gets or sets the name of the reference collection.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string ReferenceCollectionName { get; set; }

Field Value

The name of the reference collection.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationReferenceEntry Property

Gets or sets the name of the reference property.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public string ReferencePropertyName { get; set; }
```

**Field Value**

The name of the reference property.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditConfigurationReferenceEntry::

Property

Gets or sets the type of the reference.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public Type ReferenceType { get; set; }
```

**Field Value**

The type of the reference.
See Also

AuditConfigurationEntry, AuditConfigurationReferenceEntry Class
Dal.Audit Namespace

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AuditData Class

Class AuditData.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditData
Inheritance Hierarchy

Object
  Dal.Audit...AuditData
See Also

AuditData Members
Dal.Audit Namespace

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AuditData Members

The AuditData type exposes the following members.
### Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔺 Equals(System.Object)</td>
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<td></td>
<td>(Inherited from Object.)</td>
</tr>
<tr>
<td>🔺 Finalize</td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.</td>
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</tr>
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</tr>
<tr>
<td>🔺 GetType</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from Object.)</td>
</tr>
<tr>
<td>🔺 MemberwiseClone</td>
<td>Creates a shallow copy of the current Object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from Object.)</td>
</tr>
<tr>
<td>🔺 ToString</td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from Object.)</td>
</tr>
</tbody>
</table>
## Properties

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>ChangeDate</td>
<td>Gets or sets the change date.</td>
</tr>
<tr>
<td>UserName</td>
<td>Gets or sets the name of the user.</td>
</tr>
</tbody>
</table>
See Also

AuditData Class
Dal.Audit Namespace

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AuditData Methods

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</tr>
<tr>
<td></td>
<td>(Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>ToString</code></td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <code>Object</code>.)</td>
</tr>
</tbody>
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See Also

AuditData Class
Dal.Audit Namespace

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AuditData Properties

The AuditData type exposes the following members.
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</tr>
</tbody>
</table>
See Also

AuditData Class
Dal.Audit Namespace

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AuditData...ChangeDate Property

Gets or sets the change date.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public DateTime ChangeDate { get; set; }

Field Value

The change date.
See Also

AuditData Class
Dal.Audit Namespace

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AuditData..::.UserName Property

Gets or sets the name of the user.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string UserName { get; set; }

Field Value

The name of the user.
See Also

AuditData Class
Dal.Audit Namespace

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AuditDataDetail Class

Class AuditDataDetail.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditDataDetail : AuditData
Inheritance Hierarchy

Object
  Dal.Audit..::..AuditData
  Dal.Audit..::..AuditDataDetail
See Also

AuditDataDetail Members
Dal.Audit Namespace
Dal.Audit..AuditData

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AuditDataDetail Members

The AuditDataDetail type exposes the following members.
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<tr>
<td>FieldDescription</td>
<td>Gets or sets the field description.</td>
</tr>
<tr>
<td>FieldName</td>
<td>Gets or sets the name of the field.</td>
</tr>
<tr>
<td>NewValue</td>
<td>Gets or sets the new value.</td>
</tr>
<tr>
<td>UserName</td>
<td>Gets or sets the name of the user.</td>
</tr>
<tr>
<td>(Inherited from AuditData.)</td>
<td></td>
</tr>
<tr>
<td>ValueDescription</td>
<td>Gets or sets the value description.</td>
</tr>
</tbody>
</table>
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail Methods

The AuditDataDetail type exposes the following members.
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See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail Properties

The AuditDataDetail type exposes the following members.
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</tbody>
</table>
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail...:::Action Property

Gets or sets the action.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string Action { get; set; }

Field Value

The action.
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail..::.FieldDescription Property

Gets or sets the field description.

**Namespace:** [Dal.Audit](https://www.dalaudit.com)

**Assembly:** Dal.Audit (in Dal.Audit.dll)
**Syntax**

---

C#

```csharp
public string FieldDescription { get; set; }
```

**Field Value**

The field description.
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail..::..FieldName Property

Gets or sets the name of the field.

Namespace:  Dal.Audit  
Assembly:   Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string FieldName { get; set; }

Field Value

The name of the field.
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail..::..NewValue Property

Gets or sets the new value.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string NewValue { get; set; }

Field Value

The new value.
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetail::..ValueDescription Property

Gets or sets the value description.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string ValueDescription { get; set; }

Field Value

The value description.
See Also

AuditDataDetail Class
Dal.Audit Namespace

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AuditDataDetailRelation Class

Class AuditDataDetailRelation.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public class AuditDataDetailRelation : AuditData
```
Inheritance Hierarchy

```
Object
   Dal.Audit:::AuditData
       Dal.Audit:::AuditDataDetailRelation
```
See Also

AuditDataDetailRelation Members
Dal.Audit Namespace
Dal.Audit..AuditData

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AuditDataDetailRelation Members

The AuditDataDetailRelation type exposes the following members.
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</tr>
<tr>
<td><strong>ToString</strong></td>
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</thead>
<tbody>
<tr>
<td>Action</td>
<td>Gets or sets the action.</td>
</tr>
<tr>
<td>ChangeDate</td>
<td>Gets or sets the change date. (Inherited from AuditData.)</td>
</tr>
<tr>
<td>UserName</td>
<td>Gets or sets the name of the user.</td>
</tr>
</tbody>
</table>
See Also

AuditDataDetailRelation Class
Dal.Audit Namespace

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AuditDataDetailRelation Methods

The AuditDataDetailRelation type exposes the following members.
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AuditDataDetailRelation Class
Dal.Audit Namespace

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AuditDataDetailRelation Properties

The AuditDataDetailRelation type exposes the following members.
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</tr>
<tr>
<td><strong>ChangeDate</strong></td>
<td>Gets or sets the change date. (Inherited from AuditData.)</td>
</tr>
<tr>
<td><strong>UserName</strong></td>
<td>Gets or sets the name of the user. (Inherited from AuditData.)</td>
</tr>
</tbody>
</table>
See Also

AuditDataDetailRelation Class
Dal.Audit Namespace

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AuditDataDetailRelation..::..Action Property

Gets or sets the action.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string Action { get; set; }

Field Value

The action.
See Also

AuditDataDetailRelation Class
Dal.Audit Namespace

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AuditExtension Class

Class AuditExtension.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public static class AuditExtension
Inheritance Hierarchy

Object
Dal.Audit......AuditExtension
See Also

AuditExtension Members
Dal.Audit Namespace

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AuditExtension Members

The AuditExtension type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>BeginAudit</td>
<td>Begins the audit.</td>
</tr>
</tbody>
</table>
See Also

AuditExtension Class
Dal.Audit Namespace

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AuditExtension Methods

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<td><code>BeginAudit&lt;(Of &lt;&lt;'(T)&gt;&gt;)</code></td>
<td>Begins the audit.</td>
</tr>
</tbody>
</table>
See Also

AuditExtension Class
Dal.Audit Namespace

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AuditExtension..::..BeginAudit<(<'T'>)> Method

Begins the audit.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public static T BeginAudit<T>(
    this T dbContext,
    IAuditManager auditManager
)
where T : DbContext
```

**Type Parameters**

T

**Parameters**

dbContext
  Type: T
  The database context.

auditManager
  Type: Dal.Audit...::IAuditManager
  The audit manager.

**Return Value**

T.
See Also

AuditExtension Class
Dal.Audit Namespace

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AuditFieldDefinition Class

Class AuditFieldDefinition.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditFieldDefinition
Inheritance Hierarchy

Object
Dal.Audit......AuditFieldDefinition
See Also

AuditFieldDefinition Members
Dal.Audit Namespace

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AuditFieldDefinition Members

The AuditFieldDefinition type exposes the following members.
**Methods**

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<thead>
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<th>Description</th>
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<td><strong>Equals(System.Object)</strong></td>
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</tr>
<tr>
<td><strong>Finalize</strong></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object.)</td>
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<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as the default hash function. (Inherited from Object.)</td>
</tr>
<tr>
<td><strong>GetType</strong></td>
<td>Gets the Type of the current instance. (Inherited from Object.)</td>
</tr>
<tr>
<td><strong>MemberwiseClone</strong></td>
<td>Creates a shallow copy of the current Object. (Inherited from Object.)</td>
</tr>
<tr>
<td><strong>ToString</strong></td>
<td>Returns a string that represents the current object. (Inherited from Object.)</td>
</tr>
</tbody>
</table>
## Properties

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FieldDescription</td>
<td>Gets or sets the field description.</td>
</tr>
<tr>
<td>FieldName</td>
<td>Gets or sets the name of the field.</td>
</tr>
</tbody>
</table>
See Also

AuditFieldDefinition Class
Dal.Audit Namespace

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AuditFieldDefinition Methods

The AuditFieldDefinition type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
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<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><code>MemberwiseClone</code></td>
<td>Creates a shallow copy of the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>ToString</code></td>
<td>Returns a string that represents the current object.</td>
</tr>
</tbody>
</table>
See Also

AuditFieldDefinition Class
Dal.Audit Namespace

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AuditFieldDefinition Properties

The AuditFieldDefinition type exposes the following members.
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<td>FieldDescription</td>
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<td>FieldName</td>
<td>Gets or sets the name of the field.</td>
</tr>
</tbody>
</table>
See Also

AuditFieldDefinition Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditFieldDefinition::..FieldDescription Property

Gets or sets the field description.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string FieldDescription { get; set; }

Field Value

The field description.
See Also

AuditFieldDefinition Class
Dal.Audit Namespace

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AuditFieldDefinition..::.FieldName Property

Gets or sets the name of the field.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string FieldName { get; set; }

Field Value

The name of the field.
See Also

AuditFieldDefinition Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<('<T>')> Class

Class AuditHierarchyConfigurationExpression.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public class AuditHierarchyConfigurationExpression<T> : IAuditHierarchyConfigurationExpression<T>
```

Type Parameters

T
Inheritance Hierarchy

Object
Dal.Audit...AuditHierarchyConfigurationExpression(Of T)
See Also

AuditHierarchyConfigurationExpression(Of (Of (Of T))>) Members
Dal.Audit Namespace
Dal.Audit...IAuditHierarchyTableConfigurationExpression(Of (Of (Of T))>)
Dal.Audit...IAuditHierarchyConfigurationExpression(Of (Of (Of T))>)

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AuditHierarchyConfigurationExpression<(<'T'>)> Members

The AuditHierarchyConfigurationExpression<(<'T'>)> type exposes the following members.
## Constructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="#">AuditHierarchyConfigurationExpression</a></td>
<td>Initializes a new instance of the <a href="#">AuditHierarchyConfigurationExpression</a> class.</td>
</tr>
</tbody>
</table>
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AuditCompositeKey</strong></td>
<td>Audits the composite key.</td>
</tr>
<tr>
<td>AuditField(Expression(Of <code>&lt;Func(Of &lt;&lt;(T, Object&gt;&gt;)&gt;&gt;)&gt;)** AuditField(Expression(Of </code>&lt;Func(Of &lt;&lt;(T, Object&gt;&gt;)&gt;&gt;), String, Dictionary(Of &lt;&lt;(String, String)&gt;&gt;))**</td>
<td>Audits the field.</td>
</tr>
<tr>
<td><strong>AuditRelation(Of &lt;&lt;(TRel)&gt;&gt;)</strong></td>
<td>Audits the relation.</td>
</tr>
<tr>
<td><strong>EntityName</strong></td>
<td>Entities the name.</td>
</tr>
<tr>
<td><strong>Equals(System.Object)</strong></td>
<td>Determines whether the specified object is equal to the current object. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><strong>ExcludeSameNameSpaceOf(Of &lt;&lt;(TExclude)&gt;&gt;)</strong></td>
<td>Excludes the same name space of.</td>
</tr>
<tr>
<td><strong>ExcludeTable(Of &lt;&lt;(TExclude)&gt;&gt;)</strong></td>
<td>Excludes the table.</td>
</tr>
<tr>
<td><strong>Finalize</strong></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as the default hash function. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><strong>GetType</strong></td>
<td>Gets the <code>Type</code> of the current instance. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><strong>IgnoreIfNoFieldChanged</strong></td>
<td>Ignores if no field changed.</td>
</tr>
<tr>
<td><strong>MemberwiseClone</strong></td>
<td>Creates a shallow copy of the current <code>Object</code>. (Inherited from <code>Object</code>.)</td>
</tr>
</tbody>
</table>
**ToString**

Returns a string that represents the current object.
(Inherited from Object.)
See Also

AuditHierarchyConfigurationExpression<(Of <(T)>)> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression<('T')> Constructor

Initializes a new instance of the AuditHierarchyConfigurationExpression<('T')> class.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditHierarchyConfigurationExpression(
    AuditProfile parent,
    Type entity
)

Parameters

parent
    Type: Dal.Audit..::..AuditProfile
    The parent.

entity
    Type: Type
    The entity.
See Also

AuditHierarchyConfigurationExpression<(Of <(T)>)> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression<(<'T'>)> Methods

The AuditHierarchyConfigurationExpression<Of <(<'T'>)>> type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditCompositeKey</td>
<td>Audits the composite key.</td>
</tr>
<tr>
<td>AuditField(Expression&lt;Of&lt;T, Object&gt;&gt;)&gt;)&gt;))</td>
<td>Audits the field.</td>
</tr>
<tr>
<td>AuditField(Expression&lt;Of&lt;T, Object&gt;&gt;)&gt;)&gt;)&gt;), String, Dictionary&lt;Of&lt;'(String, String)&gt;)&gt;))</td>
<td>Audits the field.</td>
</tr>
<tr>
<td>AuditRelation&lt;Of&lt;&lt;'(TRel)&gt;&gt;)&gt;&gt;</td>
<td>Audits the relation.</td>
</tr>
<tr>
<td>EntityName</td>
<td>Entities the name.</td>
</tr>
<tr>
<td>Equals(System.Object)</td>
<td>Determines whether the specified object is equal to the current object. (Inherited from Object.)</td>
</tr>
<tr>
<td>ExcludeSameNameSpaceOf&lt;Of&lt;TExclude&gt;&gt;)&gt;&gt;</td>
<td>Excludes the same name space of.</td>
</tr>
<tr>
<td>ExcludeTable&lt;Of&lt;TExclude&gt;&gt;)&gt;&gt;</td>
<td>Excludes the table.</td>
</tr>
<tr>
<td>Finalize</td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object.)</td>
</tr>
<tr>
<td>GetHashCode</td>
<td>Serves as the default hash function. (Inherited from Object.)</td>
</tr>
<tr>
<td>GetType</td>
<td>Gets the Type of the current instance. (Inherited from Object.)</td>
</tr>
<tr>
<td>IgnoreIfNoFieldChanged</td>
<td>Ignores if no field changed.</td>
</tr>
<tr>
<td>MemberwiseClone</td>
<td>Creates a shallow copy of the current Object. (Inherited from Object.)</td>
</tr>
</tbody>
</table>
**ToString**

Returns a string that represents the current object.
(Inherited from [Object](#).)
See Also

AuditHierarchyConfigurationExpression(Of `(Of `<T>`>`>) Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression <('T')>...AuditCompositeKey Method

Audits the composite key.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyTableConfigurationExpression<T> AuditComposite
    Func<T, string> func

Parameters

func
    Type: Func<(Of (('T, String>))>
    The function.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<Of CType<> Class Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<(<'T'>)>)...AuditField Method
# Overload List

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>AuditField(Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, Object&gt;&gt;&gt;)&gt;&gt;))</code></td>
<td>Audits the field.</td>
</tr>
<tr>
<td><code>AuditField(Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, Object&gt;&gt;&gt;)&gt;&gt;), String, Dictionary&lt;Of &lt;&lt;'(String, String)&gt;&gt;&gt;)</code></td>
<td>Audits the field.</td>
</tr>
</tbody>
</table>
See Also

AuditHierarchyConfigurationExpression(Of <T>)> Class
AuditHierarchyConfigurationExpression(Of <T>)> Members
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<(<'T'>)>..::..AuditField Method
(Expression<(Of <(<'Func<(Of <(<'T, Object'>)>)>)>)>))>

Audits the field.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyTableConfigurationExpression<T> AuditField(
    Expression<Func<T, Object>> field
)

Parameters

field
    Type: Expression<
        (Of chooser Func<
            (Of chooser T, Object)>)>>
    The field.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of <(<>)>)> Class
AuditField Overload
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<(<'T'>)>...:::AuditField Method
(Expression<(Of <(<'Func<(Of <(<'T,
Object'>)>)>>>>)), String,
Dictionary<(Of <(<'String,
String'>)>>))

Audits the field.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyTableConfigurationExpression<T> AuditField(
    Expression<Func<T, Object>> field,
    string fieldDescription,
    Dictionary<string, string> valuesDesc
)

Parameters

field
    Type: Expression<(Of ( Func<(Of (T, Object)>)>)>>
    The field.

fieldDescription
    Type: String
    The field description.

valuesDesc
    Type: Dictionary<(Of (String, String)>>)
    The values desc.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<br/>&lt;Of &lt;(T)&gt;&gt; Class<br/>AuditField Overload<br/>Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<('T')>...:::AuditRelation<('TRel')> Method

Audits the relation.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public IAuditHierarchyTableConfigurationExpression<T> AuditRelation<
    Expression<Func<T, IEnumerable<TRel>>> relationCollection,
    Expression<Func<TRel, int>> fkField,
    Expression<Func<TRel, Object>> auditableField,
    Expression<Func<TRel, Object>> descriptionExpression
}
```

**Type Parameters**

TRel

The type of the t relative.

**Parameters**

relationCollection

Type: `Expression`<Of `(Of (`Func`<Of `(Of `(T, IEnumerable`)>>)>>)>>

The relation collection.

fkField

Type: `Expression`<Of `(Of (`Func`<Of `(Of `(TRel,)`)>>)>>>

The fk field.

auditableField

Type: `Expression`<Of `(Of (`Func`<Of `(Of `(TRel, Object`)>>)>>)

The auditable field.

descriptionExpression

Type: `Expression`<Of `(Of (`Func`<Of `(Of `(TRel, Object`)>>)>>)

The description expression.

**Return Value**

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of ( Of<T> ) )> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<(<'T'>)>...::..EntityName Method

Entities the name.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public IAuditHierarchyTableConfigurationExpression<T> EntityName(
    string name
)
```

Parameters

name
Type: `String`
The name.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of <(Of T)>)> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<('T')>...ExcludeSameNameSpace
<('TExclude')> Method

Excludes the same name space of.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyConfigurationExpression<T> ExcludeSameNameSpace where TExclude : T

Type Parameters

TExclude
   The type of the t exclude.

Return Value

IAuditHierarchyConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of <=(T)>>> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<('T')>...:.:.:.ExcludeTable<('Of
<('TExclude')>)> Method

Excludes the table.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyConfigurationExpression<T> ExcludeTable<TExclude>
where TExclude : T

Type Parameters

TExclude
  The type of the t exclude.

Return Value

IAuditHierarchyConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of (<T>))> Class
Dal.Audit Namespace

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AuditHierarchyConfigurationExpression
<('T')>..:..IgnoreIfNoFieldChanged
Method

Ignores if no field changed.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IAuditHierarchyTableConfigurationExpression<T> IgnoreIfNoFieldChanged

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

AuditHierarchyConfigurationExpression<(Of <(T)>)> Class
Dal.Audit Namespace

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AuditInterceptor Class

Class AuditInterceptor.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditInterceptor : IInterceptor
Inheritance Hierarchy

Object
Dal.Audit...AuditInterceptor
See Also

AuditInterceptor Members
Dal.Audit Namespace
IInterceptor

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AuditInterceptor Members

The AuditInterceptor type exposes the following members.
## Constructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditInterceptor</td>
<td>Initializes a new instance of the AuditInterceptor class.</td>
</tr>
</tbody>
</table>
# Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Equals(System.Object)</td>
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</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>Finalize</td>
<td>Allows an object to try to free resources and perform other cleanup</td>
</tr>
<tr>
<td></td>
<td>operations before it is reclaimed by garbage collection.</td>
</tr>
<tr>
<td></td>
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<tr>
<td>GetHashCode</td>
<td>Serves as the default hash function.</td>
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<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>GetType</td>
<td>Gets the <a href="#">Type</a> of the current instance.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>Intercept</td>
<td>Intercepts the specified invocation.</td>
</tr>
<tr>
<td>MemberwiseClone</td>
<td>Creates a shallow copy of the current <a href="#">Object</a>.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>ToString</td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
</tbody>
</table>
See Also

AuditInterceptor Class
Dal.Audit Namespace

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AuditInterceptor Constructor

Initializes a new instance of the AuditInterceptor class.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditInterceptor(
    IAuditManager auditManager
)

Parameters

auditManager
    Type: Dal.Audit..;..IAuditManager
    The audit manager.
See Also

AuditInterceptor Class
Dal.Audit Namespace

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AuditInterceptor Methods

The AuditInterceptor type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![ Equals(System.Object) ]</td>
<td>Determines whether the specified object is equal to the current object. (Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>![ Finalize ]</td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>![ GetHashCode ]</td>
<td>Serves as the default hash function. (Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>![ GetType ]</td>
<td>Gets the <a href="#">Type</a> of the current instance. (Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>![ Intercept ]</td>
<td>Intercepts the specified invocation.</td>
</tr>
<tr>
<td>![ MemberwiseClone ]</td>
<td>Creates a shallow copy of the current <a href="#">Object</a>. (Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>![ ToString ]</td>
<td>Returns a string that represents the current object. (Inherited from <a href="#">Object</a>.)</td>
</tr>
</tbody>
</table>
See Also

AuditInterceptor Class
Dal.Audit Namespace

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AuditInterceptor...::..Intercept Method

Intercepts the specified invocation.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void Intercept(
    IInvocation invocation
)

Parameters

invocation
    Type: IInvocation
    The invocation.
See Also

AuditInterceptor Class
Dal.Audit Namespace

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AuditManager Class

**Namespace:** Dal.Audit

**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditManager : IAuditManager
Inheritance Hierarchy

Object
Dal.Audit...AuditManager
See Also

AuditManager Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager Members

The AuditManager type exposes the following members.
Constructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditManager</td>
<td></td>
</tr>
</tbody>
</table>
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="#">Commit</a></td>
<td>Determines whether the specified object is equal to the current object.</td>
</tr>
<tr>
<td><a href="#">CommitAsync</a></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td><a href="#">Equals</a>(System.Object)</td>
<td>Allows an object to try to free resources and perform other cleanup</td>
</tr>
<tr>
<td></td>
<td>operations before it is reclaimed by garbage collection.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td><a href="#">Finalize</a></td>
<td></td>
</tr>
<tr>
<td>[GetFieldHistory]&lt;(Of &lt;&lt;’T’&gt;&gt;)(T,)</td>
<td></td>
</tr>
<tr>
<td><a href="">array&lt;Expression&lt;(Of &lt;&lt;’&lt;Of &lt;&lt;’&lt;’ Func&lt;&lt;’&lt;’(T, Object&gt;&gt;)&gt;&gt;)[])()</a></td>
<td></td>
</tr>
<tr>
<td>[GetFieldHistory]&lt;(Of &lt;&lt;’T’&gt;&gt;)(String,)</td>
<td></td>
</tr>
<tr>
<td><a href="">array&lt;Expression&lt;(Of &lt;&lt;’&lt;Of &lt;&lt;’&lt;’ Func&lt;&lt;’&lt;’(T, Object&gt;&gt;)&gt;&gt;)[])()</a></td>
<td></td>
</tr>
<tr>
<td>[GetFieldHistoryByCompositeKey]&lt;(Of &lt;&lt;’T’&gt;&gt;)</td>
<td></td>
</tr>
<tr>
<td>[GetFieldHistoryByCompositeKeyRelation]&lt;(Of &lt;&lt;’T’&gt;&gt;)</td>
<td></td>
</tr>
<tr>
<td><a href="#">GetHashCode</a></td>
<td>Serves as the default hash function.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <a href="#">Object</a>.)</td>
</tr>
<tr>
<td>[GetLastUpdate(String, String)]</td>
<td></td>
</tr>
<tr>
<td>[GetLastUpdate&lt;(Of &lt;&lt;’T’&gt;&gt;)(T)]</td>
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<td></td>
</tr>
<tr>
<td><a href="#">GetLastUpdateByCompositeKey</a></td>
<td></td>
</tr>
</tbody>
</table>
- **GetType**
  Gets the **Type** of the current instance.
  (Inherited from **Object**.)

- **MemberwiseClone**
  Creates a shallow copy of the current **Object**.
  (Inherited from **Object**.)

- **ToString**
  Returns a string that represents the current object.
  (Inherited from **Object**.)

- **WriteAuditAdded**
- **WriteAuditDeleted**
- **WriteAuditModified**
See Also

AuditManager Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager Constructor

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public AuditManager(
    IAuditProvider auditProvider,
    AuditProfile auditProfile,
    IAppContext appContext
)
```

Parameters

auditProvider
   Type: Dal.Audit..::.IAuditProvider

auditProfile
   Type: Dal.Audit..::.AuditProfile

appContext
   Type: Dal.Audit..::.IAppContext
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager Methods

The AuditManager type exposes the following members.
# Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commit</td>
<td>Determines whether the specified object is equal to the current object.</td>
</tr>
<tr>
<td>CommitAsync</td>
<td>(Inherited from System.Object.)</td>
</tr>
<tr>
<td>Equals(System.Object)</td>
<td>Allows an object to try to free resources and perform other cleanup operations.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from System.Object.)</td>
</tr>
<tr>
<td>Finalize</td>
<td>Serves as the default hash function.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from System.Object.)</td>
</tr>
<tr>
<td>GetFieldHistory&lt;(Of &lt;&lt;'(T)?&gt;&gt;)(T, array&lt;Expression&lt;(Of &lt;&lt;(Func&lt;(Of &lt;&lt;'(T, Object&gt;&gt;))&gt;&gt;)&gt;&gt;][()][]])</td>
<td></td>
</tr>
<tr>
<td>GetFieldHistory&lt;(Of &lt;&lt;'(T)&gt;&gt;)(String, array&lt;Expression&lt;(Of &lt;&lt;(Func&lt;(Of &lt;&lt;'(T, Object&gt;&gt;))&gt;&gt;)&gt;&gt;][()][]])</td>
<td></td>
</tr>
<tr>
<td>GetFieldHistoryByCompositeKey&lt;(Of &lt;&lt;'(T)&gt;&gt;)</td>
<td></td>
</tr>
<tr>
<td>GetFieldHistoryByCompositeKeyRelation&lt;(Of &lt;&lt;'(T)&gt;&gt;)</td>
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<tr>
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<td>GetLastUpdate&lt;(Of &lt;&lt;'(T)&gt;&gt;)(T)</td>
<td></td>
</tr>
<tr>
<td>GetLastUpdate&lt;(Of &lt;&lt;'(T)&gt;&gt;)(T, array&lt;Expression&lt;(Of &lt;&lt;(Func&lt;(Of &lt;&lt;'(T, Object&gt;&gt;))&gt;&gt;)&gt;&gt;][()][]])</td>
<td></td>
</tr>
<tr>
<td>GetLastUpdateByCompositeKey</td>
<td></td>
</tr>
</tbody>
</table>
- **GetType**

- **MemberwiseClone**

- **ToString**

- **WriteAuditAdded**
- **WriteAuditDeleted**
- **WriteAuditModified**

Gets the **Type** of the current instance.
(Inherited from **Object**.)

Creates a shallow copy of the current **Object**.
(Inherited from **Object**.)

Returns a string that represents the current object.
(Inherited from **Object**.)
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager...Commit Method

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void Commit()
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager..::..CommitAsync Method

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public Task CommitAsync()
See Also

AuditManager Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager...:..GetFieldHistory Method
## Overload List

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetFieldHistory&lt;Of &lt;&lt;'(T)&gt;&gt; (T, array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, Object)&gt;&gt;)&gt;&gt;)&gt;[])[][])</td>
<td></td>
</tr>
<tr>
<td>GetFieldHistory&lt;Of &lt;&lt;'(T)&gt;&gt; (String, array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, Object)&gt;&gt;)&gt;&gt;)&gt;[])[][])</td>
<td></td>
</tr>
</tbody>
</table>
See Also

AuditManager Class
AuditManager Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager...::..GetFieldHistory<(C
<('T')>)> Method (T,
array<Expression<(Of «'Func<(Of
<('T, Object>')>>)>>)[][])[][])

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IEnumerable<AuditDataDetail> GetFieldHistory<T>(
    T entidad,
    params Expression<Func<T, Object>>[] campos
)

Type Parameters

T

Parameters

entidad
    Type: T

campos
    Type: array<Expression>(Of (Of (<Func>(Of (<'T', Object>))>>))>>[])[]
See Also

AuditManager Class
GetFieldHistory Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager...::..GetFieldHistory<(C
<('T')>)> Method (String,
array<Expression<Of <('Func<Of
<('T, Object')>)>>>)>)>[()][[]]}

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IEnumerable<AuditDataDetail> GetFieldHistory<T>(
    string claveEntidad,
    params Expression<Func<T, Object>>[] campos
)

Type Parameters

T

Parameters

claveEntidad
    Type: String

campos
    Type: array<Expression(Of (<'Func(Of (<'T, Object>)>)>)>[]()[[]}
See Also

AuditManager Class
GetFieldHistory Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager..::.GetFieldHistoryBy(("T")) Method

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public IEnumerable<AuditDataDetail> GetFieldHistoryByCompositeKey<T>(string compositeKey,
    params Expression<Func<T, Object>>[] campos
)
```

**Type Parameters**

T

**Parameters**

compositeKey
Type: String

campos
Type: array<Expression(Of (<'Func(Of (<'T, Object>>)>>)[][])[]]
See Also

AuditManager Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager...::..GetFieldHistoryByCompositeKeyRelation<T> Method

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IEnumerable<AuditDataDetailRelation> GetFieldHistoryByCompositeKeyRelation
    (string compositeKey)

Type Parameters

T

Parameters

compositeKey
    Type: String
See Also

AuditManager Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager::GetLastUpdate Method
## Overload List

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GetLastUpdate(Of&lt;T&gt;)(T)</code></td>
<td></td>
</tr>
<tr>
<td><code>GetLastUpdate(Of&lt;T&gt;)(T, array&lt;Expression(Of&lt;&lt; Func(Of&lt;T, Object&gt;&gt;)&gt;&gt;)[])[]</code></td>
<td></td>
</tr>
<tr>
<td><code>GetLastUpdate(String, String)</code></td>
<td></td>
</tr>
</tbody>
</table>
See Also

AuditManager Class  
AuditManager Members  
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager..::.GetLastUpdate<(Of <('T '>))> Method (T)

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditData GetLastUpdate<T>(
    T entidad
)

Type Parameters

T

Parameters

entidad
    Type: T
See Also

AuditManager Class
GetLastUpdate Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager..::.GetLastUpdate<>(Of <('T>')>) Method (T,
array<Expression>(Of <('Func')(Of <('T, Object>')>)>)>)[]()[][])()()

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public AuditData GetLastUpdate<T>(
    T entidad,
    params Expression<Func<T, Object>>[] campos
)
```

Type Parameters

T

Parameters

data
  Type: T

campos
  Type: array<Expression<Of <<'Func<Of <<'T, Object>>)>>>>[]()[]
```
See Also

AuditManager Class
GetLastUpdate Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditManager::GetLastUpdate Method (String, String)

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditData GetLastUpdate(
    string nombreEntidad,
    string claveEntidad
)

Parameters

nombreEntidad
    Type: String

claveEntidad
    Type: String
See Also

AuditManager Class
GetLastUpdate Overload
Dal.Audit Namespace

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AuditManager...GetLastUpdateByCMethod

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public AuditData GetLastUpdateByCompositeKey(
    string nombreEntidad,
    string copositeKey
)
```

Parameters

nombreEntidad
  Type: String

copositeKey
  Type: String
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager...WriteAuditAdded
Method

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public void WriteAuditAdded(
    DbEntityEntry entry,
    DateTime date
)
```

Parameters

entry
  Type: `DbEntityEntry`

date
  Type: `DateTime`
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager..::..WriteAuditDeleted Method

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public void WriteAuditDeleted(
    DbEntityEntry entry,
    DateTime date
)
```

Parameters

entry
   Type: DbEntityEntry

date
   Type: DateTime
See Also

AuditManager Class
Dal.Audit Namespace

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AuditManager..::.WriteAuditModified

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public void WriteAuditModified(
    DbEntityEntry entry,
    DateTime date
)
```

Parameters

entry  
  Type: DbEntityEntry

date  
  Type: DateTime
See Also

AuditManager Class
Dal.Audit Namespace

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AuditProfile Class

Class AuditProfile.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public abstract class AuditProfile
Inheritance Hierarchy

Object
  Dal.Audit....AuditProfile
See Also

AuditProfile Members
Dal.Audit Namespace

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AuditProfile Members

The AuditProfile type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>AddCompositeKey(Of&lt;T&gt;)</code></td>
<td>Adds the composite key.</td>
</tr>
<tr>
<td><code>Configure</code></td>
<td>Configures this instance.</td>
</tr>
<tr>
<td><code>EntityName(Of&lt;T&gt;)</code></td>
<td>Entities the name.</td>
</tr>
<tr>
<td><code>Equals(System.Object)</code></td>
<td>Determines whether the specified object is equal to the current object. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>Exclude</code></td>
<td>Excludes the specified exclude.</td>
</tr>
<tr>
<td><code>ExcludeNameSpace</code></td>
<td>Excludes the name space.</td>
</tr>
<tr>
<td><code>Finalize</code></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>GetConfiguration</code></td>
<td>Gets the configuration.</td>
</tr>
<tr>
<td><code>GetHashCode</code></td>
<td>Serves as the default hash function.                  (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>GetType</code></td>
<td>Gets the <code>Type</code> of the current instance.              (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>MemberwiseClone</code></td>
<td>Creates a shallow copy of the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>SetIgnoreIfNoFieldChanged(Of&lt;T&gt;)</code></td>
<td>Sets the ignore if no field changed.</td>
</tr>
<tr>
<td><code>ToString</code></td>
<td>Returns a string that represents the current object.  (Inherited from <code>Object</code>.)</td>
</tr>
</tbody>
</table>
See Also

AuditProfile Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
AuditProfile Methods

The AuditProfile type exposes the following members.
## Methods

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<td><code>Configure</code></td>
<td>Configures this instance.</td>
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<td><code>EntityName&lt;Of &lt;'(T)'&gt;&gt;</code>)</td>
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<tr>
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<td></td>
</tr>
<tr>
<td><code>SetIgnoreIfNoFieldChanged&lt;Of &lt;'(T)'&gt;&gt;</code>)</td>
<td>Sets the ignore if no field changed.</td>
</tr>
<tr>
<td><code>ToString</code></td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td>(Inherited from <code>Object</code>.)</td>
<td></td>
</tr>
</tbody>
</table>
See Also

**AuditProfile Class**
**Dal.Audit Namespace**

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AuditProfile..::..AddCompositeKey<() Method

Adds the composite key.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public void AddCompositeKey<T>(
    Func<T, string> func
)
```

**Type Parameters**

T

**Parameters**

func

Type: Func<Of ((T, String)>)>

The function.
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProfile...:..Configure Method

Configures this instance.

**Namespace:**  Dal.Audit
**Assembly:**  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public virtual void Configure()
```
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProfile::..EntityName<(Of <('T')>)> Method

Entities the name.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
**Syntax**

**C#**

```csharp
public void EntityName<T>(
    string name
)
```

**Type Parameters**

T

**Parameters**

name
  Type: String
  The name.
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProfile...::..Exclude Method

Excludes the specified exclude.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void Exclude(
    Type exclude
)

Parameters

exclude
    Type: Type
    The exclude.
See Also

AuditProfile Class  
Dal.Audit Namespace

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AuditProfile..::..ExcludeNameSpace Method

Excludes the name space.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void ExcludeNameSpace(
    string ns
)

Parameters

ns
    Type: String
    The ns.
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProfile...:..GetConfiguration Method

Gets the configuration.

**Namespace:** Dal.Audit
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditConfigurationEntry GetConfiguration(
    Type entityType
)

Parameters

typeType
    Type: Type
    Type of the entity.

Return Value

AuditConfigurationEntry.
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProfile..::..SetIgnoreIfNoFieldCl
<('T')> Method

Sets the ignore if no field changed.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void SetIgnoreIfNoFieldChanged<T>()

Type Parameters

T
See Also

AuditProfile Class
Dal.Audit Namespace

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AuditProvider Class

Class AuditProvider.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

```csharp
public class AuditProvider : IAuditProvider
```
Inheritance Hierarchy

Object
Dal.Audit......AuditProvider
See Also

AuditProvider Members
Dal.Audit Namespace
Dal.Audit..;..IAuditProvider

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AuditProvider Members

The AuditProvider type exposes the following members.
## Constructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditProvider</td>
<td>Initializes a new instance of the AuditProvider class.</td>
</tr>
</tbody>
</table>
Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="AddAudit" /></td>
<td>Adds the audit.</td>
</tr>
<tr>
<td>![Equals(System.Object)]</td>
<td>Determines whether the specified object is equal to the current object. (Inherited from Object.)</td>
</tr>
<tr>
<td><img src="image" alt="Finalize" /></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object.)</td>
</tr>
<tr>
<td><img src="image" alt="GetAuditTrail(String, String, array&lt;String&gt;[][])" /></td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td><img src="image" alt="GetAuditTrail&lt;Of &lt;&lt;'(T)&gt;&gt;()&gt;(T, AuditConfigurationEntry, array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;Of &lt;&lt;'(T, Object())&gt;&gt;)&gt;&gt;&gt;[][])" /></td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td><img src="image" alt="GetAuditTrailByCompositeKey" /></td>
<td>Gets the audit trail by composite key.</td>
</tr>
<tr>
<td><img src="image" alt="GetAuditTrailByCompositeKeyRelation" /></td>
<td>Gets the audit trail by composite key relation.</td>
</tr>
<tr>
<td><img src="image" alt="GetHashCode" /></td>
<td>Serves as the default hash function. (Inherited from Object.)</td>
</tr>
<tr>
<td><img src="image" alt="GetType" /></td>
<td>Gets the Type of the current instance. (Inherited from Object.)</td>
</tr>
<tr>
<td><img src="image" alt="MemberwiseClone" /></td>
<td>Creates a shallow copy of the current Object. (Inherited from Object.)</td>
</tr>
<tr>
<td><img src="image" alt="ToString" /></td>
<td>Returns a string that represents the current object. (Inherited from Object.)</td>
</tr>
</tbody>
</table>
- **Write**
  - Writes this instance.

- **WriteAsync**
  - write as an asynchronous operation.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider Constructor

Initializes a new instance of the AuditProvider class.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditProvider(
    DbContext dbContext
)

Parameters

dbContext
    Type: DbContext
    The database context.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider Methods

The AuditProvider type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AddAudit</strong></td>
<td>Adds the audit.</td>
</tr>
<tr>
<td><strong>Equals(System.Object)</strong></td>
<td>Determines whether the specified object is equal to the current object. (Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>Finalize</strong></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>GetAuditTrail(String, String, array&lt;String&gt;[][])</strong></td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td><strong>GetAuditTrail&lt;(Of &lt;'(T)&gt;&gt;(T, AuditConfigurationEntry, array&lt;Expression&lt;Of &lt;'(Func&lt;Of &lt;'(T, Object)&gt;&gt;&gt;)&gt;[][])[][])</strong></td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td><strong>GetAuditTrailByCompositeKey</strong></td>
<td>Gets the audit trail by composite key.</td>
</tr>
<tr>
<td><strong>GetAuditTrailByCompositeKeyRelation</strong></td>
<td>Gets the audit trail by composite key relation.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as the default hash function. (Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>GetType</strong></td>
<td>Gets the <strong>Type</strong> of the current instance. (Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>MemberwiseClone</strong></td>
<td>Creates a shallow copy of the current <strong>Object</strong>. (Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>ToString</strong></td>
<td>Returns a string that represents the current object. (Inherited from <strong>Object</strong>.)</td>
</tr>
</tbody>
</table>
**Write**

Writes this instance.

**WriteAsync**

write as an asynchronous operation.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider..::..AddAudit Method

_Adds the audit._

**Namespace:**  [Dal.Audit](#)
**Assembly:**  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public void AddAudit(
    DbEntityEntry entry,
    DateTime date,
    string user,
    AuditConfigurationEntry config,
    EntityState writeMode
)
```

**Parameters**

**entry**
Type: `DbEntityEntry`
The entry.

**date**
Type: `DateTime`
The date.

**user**
Type: `String`
The user.

**config**
Type: `Dal.Audit..::AuditConfigurationEntry`
The configuration.

**writeMode**
Type: `EntityState`
The write mode.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider..::.GetAuditTrail<(Of
<('T')>)> Method (T,
AuditConfigurationEntry,
array<Expression<(Of <('Func<(Of
<('T, Object>')>)>)>)>)>>[]()[[]][[]]

Gets the audit trail.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public IEnumerable<AuditDataDetail> GetAuditTrail<T>(
    T entity,
    AuditConfigurationEntry config,
    params Expression<Func<T, Object>>[] fields
)
```

**Type Parameters**

T

**Parameters**

- **entity**: Type: T
  - The entity.

- **config**: Type: Dal.Audit...AuditConfigurationEntry
  - The configuration.

- **fields**: Type: array<Expression(Of ((('Func(Of ((('T, Object)>)>>>)[[]]
  - The fields.

**Return Value**

IEnumerator<AuditDataDetail>.
See Also

AuditProvider Class
GetAuditTrail Overload
Dal.Audit Namespace

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AuditProvider..::..GetAuditTrail Method (String, String, array<String>[]()[[]])

Gets the audit trail.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IEnumerable<AuditDataDetail> GetAuditTrail(
    string entityName,
    string entityKey,
    params string[] fields
)

Parameters

entityName
    Type: String
    Name of the entity.

dentityKey
    Type: String
    The entity key.

fields
    Type: array<String>[]
    The fields.

Return Value

IEnumerable<AuditDataDetail>.
See Also

AuditProvider Class
GetAuditTrail Overload
Dal.Audit Namespace

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AuditProvider..::..GetAuditTrailByCo Method

Gets the audit trail by composite key.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public IEnumerable<AuditDataDetail> GetAuditTrailByCompositeKey(
    string(entityName),
    string(compositeKey),
    params string[](fields)
)
```

Parameters

entityName
  Type: String
  Name of the entity.

compositeKey
  Type: String
  The composite key.

fields
  Type: array<String>[](fields)
  The fields.

Return Value

IEnumerable<AuditDataDetail>.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider::GetAuditTrailByCompositeKeyRelation Method

Gets the audit trail by composite key relation.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public IEnumerable<AuditDataDetailRelation> GetAuditTrailByCompositeKeyRelation(string entityName, string compositeKey)
```

Parameters

entityName
Type: `String`  
Name of the entity.

compositeKey
Type: `String`  
The composite key.

Return Value

`IEnumerable<AuditDataDetailRelation>`. 
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider..::..Write Method

Writes this instance.

**Namespace:** Dal.Audit
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public void Write()
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditProvider..::..WriteAsync Method

write as an asynchronous operation.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public Task WriteAsync()

Return Value

Task.
See Also

AuditProvider Class
Dal.Audit Namespace

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AuditTrail Class

Class AuditTrail.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public class AuditTrail
Inheritance Hierarchy

Object
Dal.Audit......AuditTrail
See Also

AuditTrail Members
Dal.Audit Namespace

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AuditTrail Members

The AuditTrail type exposes the following members.
## Methods

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<td>Gets the Type of the current instance. (Inherited from Object.)</td>
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<tr>
<td><strong>MemberwiseClone</strong></td>
<td>Creates a shallow copy of the current Object. (Inherited from Object.)</td>
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<tr>
<td><strong>ToString</strong></td>
<td>Returns a string that represents the current object. (Inherited from Object.)</td>
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<tr>
<td>Action</td>
<td>Gets or sets the action.</td>
</tr>
<tr>
<td>ClaveEntidad</td>
<td>Gets or sets the clave entidad.</td>
</tr>
<tr>
<td>CompositeKey</td>
<td>Gets or sets the composite key.</td>
</tr>
<tr>
<td>Datos</td>
<td>Gets or sets the datos.</td>
</tr>
<tr>
<td>Entidad</td>
<td>Gets or sets the entidad.</td>
</tr>
<tr>
<td>FechaUpdate</td>
<td>Gets or sets the fecha update.</td>
</tr>
<tr>
<td>Id</td>
<td>Gets or sets the identifier.</td>
</tr>
<tr>
<td>Usuario</td>
<td>Gets or sets the usuario.</td>
</tr>
</tbody>
</table>
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail Methods

The AuditTrail type exposes the following members.
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See Also

- AuditTrail Class
- Dal.Audit Namespace

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AuditTrail Properties

The AuditTrail type exposes the following members.
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<tr>
<td>Id</td>
<td>Gets or sets the identifier.</td>
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<tr>
<td>Usuario</td>
<td>Gets or sets the usuario.</td>
</tr>
</tbody>
</table>
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail...Action Property

Gets or sets the action.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string Action { get; set; }

Field Value

The action.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail..::..ClaveEntidad Property

Gets or sets the clave entidad.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
**Syntax**

*C#*

public **string** ClaveEntidad { get; set; }

**Field Value**

The clave entidad.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail::CompositeKey Property

Gets or sets the composite key.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string CompositeKey { get; set; }

Field Value

The composite key.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail..::..Datos Property

Gets or sets the datos.

**Namespace:** Dal.Audit

**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

[columnAttribute]
public string Datos { get; set; }

Field Value

The datos.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail..::..Entidad Property

Gets or sets the entidad.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string Entidad { get; set; }

Field Value

The entidad.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail..::..FechaUpdate Property

Gets or sets the fecha update.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
**Syntax**

```csharp
public DateTime FechaUpdate { get; set; }
```

**Field Value**

The fecha update.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail.Id Property

Gets or sets the identifier.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public int Id { get; set; }

Field Value

The identifier.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrail..::..Usuario Property

Gets or sets the usuario.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public string Usuario { get; set; }

Field Value

The usuario.
See Also

AuditTrail Class
Dal.Audit Namespace

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AuditTrailTypeConfiguration Class

Class AuditTrailTypeConfiguration.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public class AuditTrailTypeConfiguration : EntityTypeConfiguration<A
```
Inheritance Hierarchy

Object
  StructuralTypeConfiguration<_Of<(<[TStructuralType]>))>
  EntityTypeConfiguration<Of<(<AuditTrail>)>)
    Dal.Audit...:..AuditTrailTypeConfiguration
See Also

AuditTrailTypeConfiguration Members
Dal.Audit Namespace
EntityTypeConfiguration

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AuditTrailTypeConfiguration Members

The AuditTrailTypeConfiguration type exposes the following members.
## Constructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditTrailTypeConfiguration</td>
<td>Initializes a new instance of the AuditTrailTypeConfiguration class.</td>
</tr>
</tbody>
</table>
## Methods

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>✍️ <strong>Equals(System.Object)</strong></td>
</tr>
<tr>
<td>✍️ <strong>Finalize</strong></td>
</tr>
<tr>
<td>✍️ <strong>GetHashCode</strong></td>
</tr>
<tr>
<td>✍️ <strong>GetType</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasEntitySetName(System.String)</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasKey<code>1(System.Linq.Expressions.Expression{System.Func{</code>0, `0}})</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasMany<code>1(System.Linq.Expressions.Expression{System.Func{</code>0, System.Collections.Generic.ICollection{`0}}})</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasOptional<code>1(System.Linq.Expressions.Expression{System.Func{</code>0, `0}})</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasRequired<code>1(System.Linq.Expressions.Expression{System.Func{</code>0, `0}})</strong></td>
</tr>
<tr>
<td>✍️ <strong>HasTableAnnotation(System.String, System.Object)</strong></td>
</tr>
<tr>
<td>✍️ <strong>Ignore<code>1(System.Linq.Expressions.Expression{System.Func{</code>0, `0}})</strong></td>
</tr>
</tbody>
</table>
MapToStoredProcedures


MemberwiseClone

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Data.>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Data.>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.String>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Byte[]>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Decimal>)


Property(System.Linq.Expressions.Expression<System.Func<`0, System.DateTime>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Nullable{System.DateTime}})

Property(System.Linq.Expressions.Expression<System.Func<`0, System.DateTimeOffset>)

Property(System.Linq.Expressions.Expression<System.Func<`0, System.Nullable{System.DateTimeOffset}})

Property(System.Linq.Expressions.Expression<System.Func<`0, System.TimeSpan>)


Property<``1(System.Linq.Expressions.Expression<System.Func<``0, ``0>>)

Property<``1(System.Linq.Expressions.Expression<System.Func<``0, System.Nullable{``0}})
- **ToString**
- **ToTable(System.String)**
- **ToTable(System.String, System.String)**
See Also

AuditTrailTypeConfiguration Class
Dal.Audit Namespace

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AuditTrailTypeConfiguration Constructor

Initializes a new instance of the AuditTrailTypeConfiguration class.

**Namespace:**  Dal.Audit  
**Assembly:**  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public AuditTrailTypeConfiguration()
See Also

AuditTrailTypeConfiguration Class
Dal.Audit Namespace

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AuditTrailTypeConfiguration

Methods

The AuditTrailTypeConfiguration type exposes the following members.
Methods

- Equals(System.Object)
- Finalize
- GetHashCode
- GetType
- HasEntitySetName(System.String)
-HasKey`1(System.Linq.Expressions.Expression{System.Func{`0, `0}})
- HasMany`1(System.Linq.Expressions.Expression{System.Func{`0, System.Collections.Generic.ICollection{``0}}})
- HasOptional`1(System.Linq.Expressions.Expression{System.Func{`0, `0}})
- HasRequired`1(System.Linq.Expressions.Expression{System.Func{`0, `0}})
- HasTableAnnotation(System.String,System.Object)
- Ignore`1(System.Linq.Expressions.Expression{System.Func{`0, `0}})
MapToStoredProcedures


MemberwiseClone


Property(System.Linq.Expressions.Expression<System.Func`0, System.String>)

Property(System.Linq.Expressions.Expression<System.Func`0, System.Byte[]>)

Property(System.Linq.Expressions.Expression<System.Func`0, System.Decimal>)


Property(System.Linq.Expressions.Expression<System.Func`0, System.DateTime>)

Property(System.Linq.Expressions.Expression<System.Func`0, System.Nullable{System.DateTime}})

Property(System.Linq.Expressions.Expression<System.Func`0, System.DateTimeOffset})

Property(System.Linq.Expressions.Expression<System.Func`0, System.Nullable{System.DateTimeOffset}})

Property(System.Linq.Expressions.Expression<System.Func`0, System.TimeSpan})


Property`1(System.Linq.Expressions.Expression<System.Func`0, `0})

Property`1(System.Linq.Expressions.Expression<System.Func`0, System.Nullable{`0}})
- `ToString`

- `ToTable(System.String)`

- `ToTable(System.String, System.String)`
See Also

AuditTrailTypeConfiguration Class
Dal.Audit Namespace

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Helpers Class

Class Helpers.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public static class Helpers
Inheritance Hierarchy

Object
   Dal.Audit.....Helpers
See Also

Helpers Members
Dal.Audit Namespace

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Helpers Members

The [Helpers](#) type exposes the following members.
# Methods

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
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<td>GetDbPropertyValue</td>
<td>Gets the database property value.</td>
</tr>
<tr>
<td>GetFullPropertyName&lt;T, TProperty&gt;</td>
<td>Gets the full name of the property.</td>
</tr>
<tr>
<td>GetMemberExpression</td>
<td>Gets the member expression.</td>
</tr>
</tbody>
</table>
See Also

Helpers Class
Dal.Audit Namespace

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Helpers Methods

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<td>Gets the full name of the property.</td>
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<tr>
<td>GetMemberExpression</td>
<td>Gets the member expression.</td>
</tr>
</tbody>
</table>
See Also

Helpers Class
Dal.Audit Namespace

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Helpers..::..GetDbPropertyValueType

Method

Gets the database property value.

**Namespace:** Dal.Audit
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
public static Object GetDbPropertyValue(this DbPropertyValues dbValues, string propertyPath)
```

**Parameters**

*dbValues*
Type: `DbPropertyValues`
The database values.

*propertyPath*
Type: `String`
The property path.

**Return Value**

System.Object.
See Also

Helpers Class
Dal.Audit Namespace

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Helpers...GetFullProperty\(\text{\texttt{Of\ (\texttt{T, TProperty})}}\) Method

Gets the full name of the property.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public static string GetFullPropertyName<T, TProperty>(
    Expression<Func<T, TProperty>> exp
)

Type Parameters

T
TProperty
    The type of the t property.

Parameters

exp
    Type: Expression<(Of (<'Func<(Of (<'T, TProperty>>)>>)>)
    The exp.

Return Value

System.String.
See Also

Helpers Class
Dal.Audit Namespace

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Helpers...:::..GetMemberExpression Method

Gets the member expression.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
### Syntax

**C#**

```csharp
public static MemberExpression GetMemberExpression(
    LambdaExpression expression
)
```

### Parameters

- `expression`
  - Type: `LambdaExpression`
  - The expression.

### Return Value

- `MemberExpression`
See Also

Helpers Class
Dal.Audit Namespace

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IAppContext Interface

Interface IAppContext

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public interface IAppContext
See Also

IAppContext Members
Dal.Audit Namespace

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IAppContext Members

The IAppContext type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td><code>Finalize</code></td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>GetHashCode</code></td>
<td>Serves as the default hash function. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>GetType</code></td>
<td>Gets the <code>Type</code> of the current instance. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>MemberwiseClone</code></td>
<td>Creates a shallow copy of the current <code>Object</code>. (Inherited from <code>Object</code>.)</td>
</tr>
<tr>
<td><code>ToString</code></td>
<td>Returns a string that represents the current object. (Inherited from <code>Object</code>.)</td>
</tr>
</tbody>
</table>
## Properties

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>UserName</td>
<td>Gets the name of the user.</td>
</tr>
</tbody>
</table>
See Also

IAppContext Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAppContext Methods

The IAppContext type exposes the following members.
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IAppContext Interface
Dal.Audit Namespace

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See Also

IAppContext Interface
Dal.Audit Namespace

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IAppContext..::..UserName Property

Gets the name of the user.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
string UserName { get; }
```

Field Value

The name of the user.
See Also

IAppContext Interface
Dal.Audit Namespace

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IAuditHierarchyConfigurationExpression

Interface IAuditHierarchyConfigurationExpression

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public interface IAuditHierarchyConfigurationExpression<T> : IAuditH

Type Parameters

T
See Also

IAuditHierarchyConfigurationExpression Members
Dal.Audit Namespace
Dal.Audit..::..IAuditHierarchyTableConfigurationExpression<Of <(<'T'>)>>

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The `IAuditHierarchyConfigurationExpression<Of <(T)>)` type exposes the following members.
## Methods

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<th>Name</th>
<th>Description</th>
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<tr>
<td></td>
<td>(Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>ExcludeSameNameSpaceOf&lt;Of&lt;br/&gt;(TExclude&lt;&gt;&gt;)</strong></td>
<td>Excludes the same name space of.</td>
</tr>
<tr>
<td><strong>ExcludeTable&lt;Of&lt;br/&gt;(TExclude&lt;&gt;&gt;)</strong></td>
<td>Excludes the table.</td>
</tr>
<tr>
<td><strong>Finalize</strong></td>
<td>Allows an object to try to free resources before it is reclaimed by garbage</td>
</tr>
<tr>
<td></td>
<td>collection.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <strong>Object</strong>.)</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
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<td><strong>ToString</strong></td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from <strong>Object</strong>.)</td>
</tr>
</tbody>
</table>
See Also

IAuditHierarchyConfigurationExpression<(Of <(<'T'>)>)> Interface
Dal.Audit Namespace

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IAuditHierarchyConfigurationExpression Methods

The `IAuditHierarchyConfigurationExpression<Of <'T'>>` type exposes the following members.
# Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</table>
| **Equals(System.Object)** | Determines whether the specified object is equal to the current object.  
(Inherited from Object.) |
| **ExcludeSameNameSpaceOf<Of
  <'(TExclude)>>>()** | Excludes the same name space of. |
| **ExcludeTable<Of
  <'(TExclude)>>>()** | Excludes the table. |
| **Finalize** | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.  
(Inherited from Object.) |
| **GetHashCode** | Serves as the default hash function.  
(Inherited from Object.) |
| **GetType** | Gets the Type of the current instance.  
(Inherited from Object.) |
| **MemberwiseClone** | Creates a shallow copy of the current Object.  
(Inherited from Object.) |
| **ToString** | Returns a string that represents the current object.  
(Inherited from Object.) |
See Also

IAuditHierarchyConfigurationExpression<(Of <(<T>)>)> Interface
Dal.Audit Namespace

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IAuditHierarchyConfigurationExpression
<?('T'>)>...::...ExcludeSameNameSpace
<?('TExclude'>)> Method

Excludes the same name space of.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

IAuditHierarchyConfigurationExpression<T> ExcludeSameNameSpaceOf<TEx where TExclude : T

Type Parameters

TExclude
The type of the t exclude.

Return Value

IAuditHierarchyConfigurationExpression<T>. 
See Also

IAuditHierarchyConfigurationExpression<(Of <(<'T'>)>)> Interface
Dal.Audit Namespace

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IAuditHierarchyConfigurationExpression<br/>&lt;&lt;'T>>&gt;...::..ExcludeTable&lt;(Of
&lt;'TExclude&gt;)&gt; Method

Excludes the table.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IAuditHierarchyConfigurationExpression<T> ExcludeTable<TExclude>()
where TExclude : T
```

Type Parameters

TExclude

The type of the exclude.

Return Value

IAuditHierarchyConfigurationExpression<T>. 
See Also

IAuditHierarchyConfigurationExpression<Of <(<'T'>)>> Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression

Interface IAuditHierarchyTableConfigurationExpression

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public interface IAuditHierarchyTableConfigurationExpression<T>

Type Parameters

T
See Also

IAuditHierarchyTableConfigurationExpression Members
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression

Members

The `IAuditHierarchyTableConfigurationExpression` type exposes the following members.
# Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AuditCompositeKey</td>
<td>Audits the composite key.</td>
</tr>
<tr>
<td>AuditField</td>
<td>Audits the field.</td>
</tr>
<tr>
<td>AuditRelation&lt;(Of</td>
<td>Audits the relation.</td>
</tr>
<tr>
<td>&lt;&lt;'(TRel)&gt;)&gt;&gt;</td>
<td></td>
</tr>
<tr>
<td>EntityName</td>
<td>Entities the name.</td>
</tr>
<tr>
<td>Equals(System.Object)</td>
<td>Determines whether the specified object is equal to the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from Object.)</td>
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<tr>
<td>Finalize</td>
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</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
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<tr>
<td>GetHashCode</td>
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<td></td>
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<td>Gets the Type of the current instance.</td>
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<td></td>
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</tr>
<tr>
<td>IgnoreIfNoFieldChanged</td>
<td>Ignores if no field changed.</td>
</tr>
<tr>
<td>MemberwiseClone</td>
<td>Creates a shallow copy of the current Object.</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>ToString</td>
<td>Returns a string that represents the current object.</td>
</tr>
<tr>
<td></td>
<td>(Inherited from Object.)</td>
</tr>
</tbody>
</table>
See Also

IAuditHierarchyTableConfigurationExpression(Of T) Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression

Methods

The `IAuditHierarchyTableConfigurationExpression<Of <'T'>>` type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="AuditCompositeKey" /></td>
<td>Audits the composite key.</td>
</tr>
<tr>
<td><img src="image" alt="AuditField" /></td>
<td>Audits the field.</td>
</tr>
<tr>
<td><img src="image" alt="AuditRelation&lt;(Of &lt;&lt;'(TRel&gt;')&gt;&gt;()" /></td>
<td>Audits the relation.</td>
</tr>
<tr>
<td><img src="image" alt="EntityName" /></td>
<td>Entities the name.</td>
</tr>
<tr>
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<td><img src="image" alt="ToString" /></td>
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</table>
See Also

IAuditHierarchyTableConfigurationExpression(Of I(E<T>)>) Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression
<('T')>..AuditCompositeKey

Method

Audits the composite key.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

IAuditHierarchyTableConfigurationExpression<T> AuditCompositeKey(
  Func<T, string> func
)

Parameters

func
  Type: Func<(Of ((T, String)>))>
  The function.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

IAuditHierarchyTableConfigurationExpression(Of T) Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression<('T')>...AuditField Method

Audits the field.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

```csharp
IAuditHierarchyTableConfigurationExpression<T> AuditField(
    Expression<Func<T, Object>> field
)
```

**Parameters**

field

Type: `Expression<Func<T, Object>>`

The field.

**Return Value**

`IAuditHierarchyTableConfigurationExpression<T>`.
See Also

IAuditHierarchyTableConfigurationExpression(Of '(T)') Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression

<('T')>...AuditRelation<('TRel')> Method

Audits the relation.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

IAuditHierarchyTableConfigurationExpression<T> AuditRelation<TRel>(
    Expression<Func<T, IEnumerable<TRel>>> relationCollection,
    Expression<Func<TRel, int>> fkField,
    Expression<Func<TRel, Object>> auditableField,
    Expression<Func<TRel, Object>> descriptionExpression
)

Type Parameters

TRel
    The type of the t relative.

Parameters

relationCollection
    Type: Expression(Of Func(Of (Of (Of (Of T, IEnumerable(Of (Of TRel))))))))
    The relation collection.

fkField
    Type: Expression(Of Func(Of (Of (Of (Of TRel, Int32))))))
    The fk field.

auditableField
    Type: Expression(Of Func(Of (Of (Of (Of TRel, Object))))))
    The auditable field.

descriptionExpression
    Type: Expression(Of Func(Of (Of (Of (Of TRel, Object))))))
    The description expression.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

IAuditHierarchyTableConfigurationExpression(Of T) Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression
<('T')>.::..EntityName Method

Entities the name.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

IAuditHierarchyTableConfigurationExpression<T> EntityName(<string name
>
)

Parameters

name
  Type: String
  The name.

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

IAuditHierarchyTableConfigurationExpression(Of (Of<T>))> Interface
Dal.Audit Namespace

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IAuditHierarchyTableConfigurationExpression
<('T')>...::..IgnoreIfNoFieldChanged

Method

Ignores if no field changed.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

IAuditHierarchyTableConfigurationExpression<T> IgnoreIfNoFieldChange

Return Value

IAuditHierarchyTableConfigurationExpression<T>.
See Also

IAuditHierarchyTableConfigurationExpression(Of (Of 'T)>)> Interface
Dal.Audit Namespace

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IAuditManager Interface

Interface IAuditManager

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public interface IAuditManager
See Also

IAuditManager Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager Members

The `IAuditManager` type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commit</td>
<td>Commits this instance.</td>
</tr>
<tr>
<td>CommitAsync</td>
<td>Commits the asynchronous.</td>
</tr>
<tr>
<td>Equals(System.Object)</td>
<td>Determines whether the specified object is equal to the current object. (Inherited from Object.)</td>
</tr>
<tr>
<td>Finalize</td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object.)</td>
</tr>
<tr>
<td>GetFieldHistory&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;()&lt;T,</td>
<td>Gets the field history.</td>
</tr>
</tbody>
</table>
- **GetLastUpdateByCompositeKey**
  composite key.

- **GetType**
  Gets the Type of the current instance.
  (Inherited from Object.)

- **MemberwiseClone**
  Creates a shallow copy of the current Object.
  (Inherited from Object.)

- **ToString**
  Returns a string that represents the current object.
  (Inherited from Object.)

- **WriteAuditAdded**
  Writes the audit added.

- **WriteAuditDeleted**
  Writes the audit deleted.

- **WriteAuditModified**
  Writes the audit modified.
See Also

IAuditManager Interface
Dal.Audit Namespace

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IAuditManager Methods

The IAuditManager type exposes the following members.
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<td><strong>CommitAsync</strong></td>
<td>Commits the asynchronous.</td>
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<tr>
<td><strong>Equals(System.Object)</strong></td>
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<td><strong>GetFieldHistory&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;&gt;&gt;&gt;&gt;)(T,</strong></td>
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</tr>
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<td>**array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, **</td>
<td></td>
</tr>
<tr>
<td>**Object&gt;&gt;&gt;)&gt;&gt;[])[][])</td>
<td></td>
</tr>
<tr>
<td><strong>GetFieldHistory&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;(String,</strong></td>
<td>Gets the field history.</td>
</tr>
<tr>
<td>**array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, **</td>
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</tr>
<tr>
<td>**Object&gt;&gt;&gt;)&gt;&gt;[])[][])</td>
<td></td>
</tr>
<tr>
<td>**GetFieldHistoryByCompositeKey&lt;Of &lt;&lt;'(T)&gt;&gt;)</td>
<td>Gets the field history by composite key.</td>
</tr>
<tr>
<td>**GetFieldHistoryByCompositeKeyRelation&lt;Of &lt;&lt;'(T)&gt;&gt;)</td>
<td>Gets the field history by composite key relation.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as the default hash function. (Inherited from <strong>Object</strong>)</td>
</tr>
<tr>
<td><strong>GetLastUpdate(String, String)</strong></td>
<td>Gets the last update.</td>
</tr>
<tr>
<td><strong>GetLastUpdate&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;(T)</strong></td>
<td>Gets the last update.</td>
</tr>
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<td><strong>GetLastUpdate&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;(T,</strong></td>
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<tr>
<td>**Object&gt;&gt;&gt;)&gt;&gt;[])[][])</td>
<td></td>
</tr>
<tr>
<td><strong>GetLastUpdate&lt;Of &lt;&lt;'(T)&gt;&gt;&gt;(T,</strong></td>
<td>Gets the last update.</td>
</tr>
<tr>
<td>**array&lt;Expression&lt;Of &lt;&lt;'(Func&lt;&lt;'(T, **</td>
<td></td>
</tr>
<tr>
<td>**Object&gt;&gt;&gt;)&gt;&gt;[])[][])</td>
<td></td>
</tr>
</tbody>
</table>
- **GetLastUpdateByCompositeKey**
  composite key.

- **Get Type**
  Gets the **Type** of the current instance.
  (Inherited from **Object**.)

- **MemberwiseClone**
  Creates a shallow copy of the current **Object**.
  (Inherited from **Object**.)

- **ToString**
  Returns a string that represents the current object.
  (Inherited from **Object**.)

- **WriteAuditAdded**
  Writes the audit added.

- **WriteAuditDeleted**
  Writes the audit deleted.

- **WriteAuditModified**
  Writes the audit modified.
See Also

IAuditManager Interface
Dal.Audit Namespace

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IAuditManager..::..Commit Method

Commits this instance.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

void Commit()
See Also

IAuditManager Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::..CommitAsync Method

Commits the asynchronous.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

Task CommitAsync()

Return Value

Task.
See Also

IAuditManager Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::.GetFieldHistory Method
## Overload List

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetFieldHistory((\text{Of}&lt;'T'&gt;)&gt;)(\text{T, array&lt;Expression&lt;((\text{Of}&lt;'\text{Func}&lt;(\text{Of}&lt;'\text{Object}&gt;)&gt;)&gt;)&gt;][][][]))</td>
<td>Gets the field history.</td>
</tr>
<tr>
<td>GetFieldHistory((\text{Of}&lt;'T'&gt;)&gt;)(\text{String, array&lt;Expression&lt;((\text{Of}&lt;'\text{Func}&lt;(\text{Of}&lt;'\text{Object}&gt;)&gt;)&gt;)&gt;]&gt;][][]]))</td>
<td>Gets the field history.</td>
</tr>
</tbody>
</table>
See Also

IAuditManager Interface
IAuditManager Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager::GetFieldHistory<T> Method (T, array<Expression(Of Func(Of T, Object))[]])

Gets the field history.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IEnumerable<AuditDataDetail> GetFieldHistory<T>(
    T entidad,
    params Expression<Func<T, Object>>[] campos
)
```

Type Parameters

T

Parameters

entidad
  Type: T
  The entidad.

campos
  Type: array<Expression(Of (<'Func(Of (<'T, Object)>)>))>>[]
     []
  The campos.

Return Value

IEnumerable<AuditDataDetail>.
See Also

IAuditManager Interface
GetFieldHistory Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager...:::..GetFieldHistory<
((<'T>))> Method (String,
array<Expression(Of ((<'Func(Of ((<'T, Object>)))))[]>([][])])

Gets the field history.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IEnumerable<AuditDataDetail> GetFieldHistory<T>(
    string claveEntidad,
    params Expression<Func<T, Object>>[] campos
)
```

**Type Parameters**

T

**Parameters**

claveEntidad

  Type: String
  The clave entidad.

campos

  Type: array<Expression(Of (<'Func<Of (<'T, Object>>)>)[])[]]
  The campos.

**Return Value**

IEnumerable<AuditDataDetail>.
See Also

IAuditManager Interface
GetFieldHistory Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager...::*::GetFieldHistoryBy<('T')*>) Method

Gets the field history by composite key.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IEnumerable<AuditDataDetail> GetFieldHistoryByCompositeKey<T>(
    string compositeKey,
    params Expression<Func<T, Object>>[] campos
)
```

Type Parameters

T

Parameters

compositeKey
  Type: **String**
  The composite key.

campos
  Type: array<Expression(Of (Of (<'Func<(Of (<'T, Object)>)>)>>[])[]]
  The campos.

Return Value

IEnumerable<AuditDataDetail>. 
See Also

IAuditManager Interface
Dal.Audit Namespace

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IAuditManager...::...GetFieldHistoryBy<br/>&lt;&lt;'T'&gt;&gt; Method

Gets the field history by composite key relation.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
**Syntax**

C#

```csharp
IEnumerable<AuditDataDetailRelation> GetFieldHistoryByCompositeKeyRelation
    (string compositeKey)
```

**Type Parameters**

T

**Parameters**

- `compositeKey` Type: `String`  
  The composite key.

**Return Value**

`IEnumerable<AuditDataDetailRelation>`. 
See Also

IAuditManager Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager::GetLastUpdate Method
## Overload List

<table>
<thead>
<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetLastUpdate&lt;(Of «'(T)&gt;&gt;)&gt;&gt;)(T)</td>
<td>Gets the last update.</td>
</tr>
<tr>
<td>GetLastUpdate&lt;(Of «'(T)&gt;&gt;)&gt;&gt;)(T, array&lt;Expression&lt;(Of «'(Func&lt;(Of «'(T, Object)&gt;&gt;)&gt;&gt;)&gt;&gt;&gt;[][])</td>
<td>Gets the last update.</td>
</tr>
<tr>
<td>GetLastUpdate(String, String)</td>
<td>Gets the last update.</td>
</tr>
</tbody>
</table>
See Also

IAuditManager Interface
IAuditManager Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::..GetLastUpdate<C<'T'>()> Method (T)

Gets the last update.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

AuditData GetLastUpdate<T>(
    T entidad
)

Type Parameters

T

Parameters

entidad
    Type: T
    The entidad.

Return Value

AuditData.
See Also

IAuditManager Interface
GetLastUpdate Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::.GetLastUpdate<(C <('T')>)> Method (T, array<Expression<(Of <-('Func<(Of <-('T, Object')>)>)>)>)[]>()[[]]}

Gets the last update.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

AuditData GetLastUpdate<T>(
    T entidad,
    params Expression<Func<T, Object>>[] campos
)

Type Parameters

T

Parameters

entidad
    Type: T
    The entidad.

campos
    Type: array<Expression(Of (<'Func(Of (<'T, Object>)>>)>>[][]) []
    The campos.

Return Value

AuditData.
See Also

IAuditManager Interface
GetLastUpdate Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::..GetLastUpdate Method (String, String)

Gets the last update.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

AuditData GetLastUpdate(
    string nombreEntidad,
    string claveEntidad
)

Parameters

nombreEntidad
    Type: String
    The nombre entidad.

claveEntidad
    Type: String
    The clave entidad.

Return Value

AuditData.
See Also

IAuditManager Interface
GetLastUpdate Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager::GetLastUpdateByCompositeKey

Method

Gets the last update by composite key.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

AuditData GetLastUpdateByCompositeKey(
    string nombreEntidad,
    string copositeKey
)

Parameters

nombreEntidad
    Type: String
    The nombre entidad.

copositeKey
    Type: String
    The coposite key.

Return Value

AuditData.
See Also

IAuditManager Interface
Dal.Audit Namespace

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IAuditManager::WriteAuditAdded Method

Writes the audit added.

**Namespace:** Dal.Audit  
**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

void WriteAuditAdded(
    DbEntityEntry entry,
    DateTime date
)

Parameters

entry
    Type: DbEntityEntry
    The entry.

date
    Type: DateTime
    The date.
See Also

IAuditManager Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager::WriteAuditDeleted Method

Writes the audit deleted.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

void WriteAuditDeleted(
    DbEntityEntry entry,
    DateTime date
)

Parameters

entry
    Type: DbEntityEntry
    The entry.

date
    Type: DateTime
    The date.
See Also

IAuditManager Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditManager..::..WriteAuditModified Method

Writes the audit modified.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
void WriteAuditModified(
   .DbEntityEntry entry,
    .DateTime date
)
```

**Parameters**

**entry**
- Type: `DbEntityEntry`
- The entry.

**date**
- Type: `DateTime`
- The date.
See Also

IAuditManager Interface
Dal.Audit Namespace

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IAuditProvider Interface

Interface IAuditProvider

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public interface IAuditProvider
See Also

IAuditProvider Members
Dal.Audit Namespace

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IAuditProvider Members

The IAuditProvider type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddAudit</td>
<td>Adds the audit.</td>
</tr>
<tr>
<td>Equals(System.Object)</td>
<td>Determines whether the specified object is equal to the current object. (Inherited from Object.)</td>
</tr>
<tr>
<td>Finalize</td>
<td>Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object.)</td>
</tr>
<tr>
<td>GetAuditTrail(String, String, array&lt;String&gt;[][])</td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td>GetAuditTrail(Of &lt;&lt;'(T)&gt;&gt;) (T, AuditConfigurationEntry, array&lt;Expression(Of &lt;&lt;'(Func(Of &lt;&lt;'(T, Object&gt;&gt;)&gt;&gt;)&gt;&gt;)[]&gt;[])</td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td>GetAuditTrailByCompositeKey</td>
<td>Gets the audit trail by composite key.</td>
</tr>
<tr>
<td>GetAuditTrailByCompositeKeyRelation</td>
<td>Gets the audit trail by composite key relation.</td>
</tr>
<tr>
<td>GetHashCode</td>
<td>Serves as the default hash function. (Inherited from Object.)</td>
</tr>
<tr>
<td>GetType</td>
<td>Gets the Type of the current instance. (Inherited from Object.)</td>
</tr>
<tr>
<td>MemberwiseClone</td>
<td>Creates a shallow copy of the current Object. (Inherited from Object.)</td>
</tr>
<tr>
<td>ToString</td>
<td>Returns a string that represents the current object. (Inherited from Object.)</td>
</tr>
<tr>
<td><strong>Write</strong></td>
<td>Writes this instance.</td>
</tr>
<tr>
<td><strong>WriteAsync</strong></td>
<td>Writes the asynchronous.</td>
</tr>
</tbody>
</table>
See Also

IAuditProvider Interface
Dal.Audit Namespace

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IAuditProvider Methods

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</tr>
<tr>
<td><strong>GetAuditTrail&lt;(Of &lt;&lt;'(T))&gt;&gt;&gt;(T, AuditConfigurationEntry, array&lt;Expression&lt;(Of &lt;&lt;'(Func&lt;(Of &lt;&lt;'(T, Object&gt;&gt;))&gt;&gt;)&gt;&gt;&gt;[][])</strong></td>
<td>Gets the audit trail.</td>
</tr>
<tr>
<td><strong>GetAuditTrailByCompositeKey</strong></td>
<td>Gets the audit trail by composite key.</td>
</tr>
<tr>
<td><strong>GetAuditTrailByCompositeKeyRelation</strong></td>
<td>Gets the audit trail by composite key relation.</td>
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<tr>
<td><strong>ToString</strong></td>
<td>Returns a string that represents the current object. (Inherited from Object.)</td>
</tr>
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</table>
- **Write**
  - Writes this instance.

- **WriteAsync**
  - Writes the asynchronous.
See Also

IAuditProvider Interface
Dal.Audit Namespace

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IAuditProvider..::.AddAudit Method

Adds the audit.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
void AddAudit(
    DbEntityEntry entry,
    DateTime date,
    string user,
    AuditConfigurationEntry config,
    EntityState writeMode
)
```

Parameters

- **entry**
  Type: `DbEntityEntry`
  The entry.

- **date**
  Type: `DateTime`
  The date.

- **user**
  Type: `String`
  The user.

- **config**
  Type: `Dal.Audit...AuditConfigurationEntry`
  The configuration.

- **writeMode**
  Type: `EntityState`
  The write mode.
See Also

IAuditProvider Interface
Dal.Audit Namespace

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IAuditProvider...:.GetAuditTrail<(Of <('T')?><)> Method (T, AuditConfigurationEntry, array<Expression<(Of <('Func<(Of <('T, Object')?)?)??)???)?>>[[]()][][]) Gets the audit trail.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

```csharp
IEnumerable<AuditDataDetail> GetAuditTrail<T>(
    T entity,
    AuditConfigurationEntry config,
    params Expression<Func<T, Object>>[] fields
)
```

**Type Parameters**

T

**Parameters**

entity
   Type: T
   The entity.

config
   Type: Dal.Audit...AuditConfigurationEntry
   The configuration.

fields
   Type: array<Expression(Of ((Func(Of ((T, Object)->)>>))>>>[]()[]]
   The fields.

**Return Value**

IEnumerable<AuditDataDetail>.
See Also

IAuditProvider Interface
GetAuditTrail Overload
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditProvider...GetAuditTrail Method (String, String, array<String>[])
Syntax

C#

```csharp
IEnumerable<AuditDataDetail> GetAuditTrail(
    string entityName,
    string entityKey,
    params string[] fields
)
```

Parameters

entityName
Type: String
Name of the entity.

entityKey
Type: String
The entity key.

fields
Type: array<String>[][]
The fields.

Return Value

IEnumerable<AuditDataDetail>.
See Also

IAuditProvider Interface
GetAuditTrail Overload
Dal.Audit Namespace

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IAuditProvider..::..GetAuditTrailByCompositeKey Method

Gets the audit trail by composite key.

**Namespace:**  [Dal.Audit](#)

**Assembly:**  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IEnumerable<AuditDataDetail> GetAuditTrailByCompositeKey(
    string entityName,
    string compositeKey,
    params string[] fields
)
```

Parameters

entityName
Type: **String**
Name of the entity.

compositeKey
Type: **String**
The composite key.

fields
Type: array<**String>[][][]
The fields.

Return Value

IEnumerable<AuditDataDetail>.
See Also

IAuditProvider Interface
Dal.Audit Namespace

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IAuditProvider::GetAuditTrailByCompositeKeyRelation

Gets the audit trail by composite key relation.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

```csharp
IEnumerable<AuditDataDetailRelation> GetAuditTrailByCompositeKeyRelation
    string entityName,
    string compositeKey

```

Parameters

entityName
  Type: `String`
  Name of the entity.

compositeKey
  Type: `String`
  The composite key.

Return Value

`IEnumerable<AuditDataDetailRelation>`.
See Also

IAuditProvider Interface
Dal.Audit Namespace

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IAuditProvider..::..Write Method

Writes this instance.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

void Write()
See Also

IAuditProvider Interface
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
IAuditProvider..::..WriteAsync Method

Writes the asynchronous.

**Namespace:** Dal.Audit

**Assembly:** Dal.Audit (in Dal.Audit.dll)
Syntax

C#

Task WriteAsync()

Return Value

Task.
See Also

IAuditProvider Interface
Dal.Audit Namespace

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LoggingProxy<Of <('T)>>> Class

Class LoggingProxy.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

**C#**

```csharp
public class LoggingProxy<T> : RealProxy
```

**Type Parameters**

T
Inheritance Hierarchy

Object
RealProxy
Dal.Audit...LoggingProxy<Of (<"T">)>
See Also

LoggingProxy<Of<"T">> Members
Dal.Audit Namespace
RealProxy

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LoggingProxy<((Of <('<T>')>)>) Members

The LoggingProxy<((Of <('<T>')>)>) type exposes the following members.
## Methods

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td><img src="image" alt="AttachServer(System.MarshalByRefObject)" /></td>
</tr>
<tr>
<td><img src="image" alt="Create" /></td>
</tr>
<tr>
<td>![CreateObjRef(System.Type)]</td>
</tr>
<tr>
<td><img src="image" alt="DetachServer" /></td>
</tr>
<tr>
<td>![Equals(System.Object)]</td>
</tr>
<tr>
<td><img src="image" alt="Finalize" /></td>
</tr>
</tbody>
</table>
GetCOMIUnknown(System.Boolean)

GetHashCode

GetObjectData(System_Runtime_Serialization.SerializationInfo,System_Runtime_Serialization.StreamingContext)

GetProxiedType

GetTransparentProxy

GetType

GetUnwrappedServer
InitializeServerObject(System.Runtime.Remoting.Activation.IConstructionCallMessage)

Invoke(IMessage)

Invoke(System.Runtime.Remoting.Messaging.IMessage)

MemberwiseClone

SetCOMIUnknown(System.IntPtr)

SupportsInterface(System.Guid@)

ToString
See Also

LoggingProxy<(Of <(T)>)> Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
LoggingProxy<Of (<'T'>)>)

Methods

The LoggingProxy<Of (<'T'>)> type exposes the following members.
## Methods

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Invoke(IMessage)

Invoke(System.Runtime.Remoting.Messaging.IMessage)

MemberwiseClone

SetCOMIUnknown(System.IntPtr)

SupportsInterface(System.Guid@)

ToString
See Also

LoggingProxy<T> Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
LoggingProxy<(Of
<('T')>)>..::..Create Method

Creates the specified instance.

Namespace:  Dal.Audit
Assembly:  Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public static T Create(
    T instance
)

Parameters

instance
    Type: T
    The instance.

Return Value

T.
See Also

LoggingProxy<(<T>)> Class
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
LoggingProxy<((Of
<('T'))>)...Invoke Method
## Overload List

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Invoke(IMessage)" /></td>
<td>When overridden in a derived class, invokes the method that is specified in the provided IMessage on the remote object that is represented by the current instance. When overridden in a derived class, invokes the method that is specified in the provided IMessage on the remote object that is represented by the current instance. (Inherited from RealProxy.)</td>
</tr>
<tr>
<td><img src="image" alt="Invoke(System.Runtime.Remoting.Messaging.IMessage)" /></td>
<td></td>
</tr>
</tbody>
</table>

*(Inherited from RealProxy.)*
See Also

LoggingProxy<Of<K>> Class
LoggingProxy<Of<K>> Members
Dal.Audit Namespace

Created with evaluation copy of GhostDoc Pro. Click here to purchase and remove this link.
LoggingProxy<

<

(T)>

>

::

Invoke Method

When overridden in a derived class, invokes the method that is specified in the provided IMessage on the remote object that is represented by the current instance.

Namespace: Dal.Audit
Assembly: Dal.Audit (in Dal.Audit.dll)
Syntax

C#

public IMessage Invoke(
    IMessage msg
)

Parameters

msg
    Type: IMessage
    A IMessage that contains a IDictionary of information about the method call.

Return Value

The message returned by the invoked method, containing the return value and any out or ref parameters.
See Also

LoggingProxy<(Of <(T)>)> Class
Dal.Audit Namespace

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