

Namespace NetAF.Assets

Classes

Filter by title ▾

ConditionalDescription (NetAF.Assets.ConditionalDescription.html)

(NetAF.Assets.html)
Represents a conditional description of an object.

ConditionalDescription

(NetAF.Assets.ConditionalDescription.html)

Description (NetAF.Assets.Description.html)

Description
Represents a description of an object.
(NetAF.Assets.Description.html)

ExaminableObject

(NetAF.Assets.ExaminableObject.html)

ExaminationCallback

Represents an object that can be examined.
(NetAF.Assets.ExaminationCallback.html)

ExaminationResult

(NetAF.Assets.ExaminationResult.html)

IExaminable

Represents the result of an examination.
(NetAF.Assets.IExaminable.html)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Identifier (NetAF.Assets.Identifier.html)

Identifier
Provides a class that can be used as an identifier.
(NetAF.Assets.Identifier.html)

Item (NetAF.Assets.Item.html)

Size (NetAF.Assets.Size.html)

Item (NetAF.Assets.Item.html)

+ NetAF.Assets.Attributes
Represents an item that can be used within the game.
(NetAF.Assets.Attributes.html)

Structs

NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Size (NetAF.Assets.Size.html)

(NetAF.Assets.Size.html)

+ NetAF.Assets.Locations

Interfaces

(NetAF.Assets.Locations.html)

+ NetAF.Commands

IExaminable (NetAF.Assets.IIExaminable.html)

(NetAF.Commands.html)
Represents any object that is examinable.

+ NetAF.Conversations

(NetAF.Conversations.html)

IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

+ NetAF.Conversations

Represents any object that is visible to a player.

Instructions

(NetAF.Conversations.Instruct)

Delegates

ExaminationCallback (NetAF.Assets.ExaminationCallback.html)

Represents the callback for examinations.



- NetAF.Assets

(NetAF.Assets.html)

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+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Class ConditionalDescription

Represents a conditional description of an object.

Filter by title

Inheritance

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Description.html](#))

↳ [ConditionalDescription](#)

Inherited Members

Description

Description.Empty ([NetAF.Assets.Description.html#NetAF_Assets_Description_Empty](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-examinableObject\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-examinableObject)))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object-examinationcallback\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object-examinationcallback)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() ([NetAF.Assets.IExaminable.html](#))

Namespace: [NetAF](#) ([NetAF.html](#)).Assets ([NetAF.Assets.html](#))

([NetAF.Assets.IPlayerVisible.html](#))

Assembly: [NetAF](#)

Identifier

([NetAF.Assets.Identifier.html](#))

Item ([NetAF.Assets.Item.html](#))

public sealed class ConditionalDescription : Description

Size ([NetAF.Assets.Size.html](#))

+ **NetAF.Assets.Attributes**

([NetAF.Assets.Attributes.html](#))

Constructors

+ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

ConditionalDescription(string, string, Condition)

+ **NetAF.Assets.Interaction**

Initializes a new instance of the ConditionalDescription class.

([NetAF.Assets.Interaction.html](#))

Declaration

+ **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

public ConditionalDescription(string trueDescription, string falseDescription, Condition condition)

+ **NetAF.Commands**

([NetAF.Commands.html](#))

Parameters

+ **NetAF.Conversations**

Type ([NetAF.Conversations.html](#))

Name

Description

string (<https://learn.microsoft.com/dotnet/api/system.string>)

trueDescription

The true description.

+ **NetAF.Conversations**

Instructions string (<https://learn.microsoft.com/dotnet/api/system.string>)

falseDescription

The false description.

([NetAF.Conversations.Instruct.html](#))

Type	Name	Description
Condition (NetAF.Assets.Interaction.Condition.html)	<i>condition</i>	The condition.

Properties

- NetAF.Assets

Condition (NetAF.Assets.html)

Get or Set the condition

(NetAF.Assets.ConditionalDescription.html)

Declaration

Description

(NetAF.Assets.Description.html)

ExaminableObject Condition { get; set; }

(NetAF.Assets.ExaminableObject.html)

ExaminationCallback

Property Value

(NetAF.Assets.ExaminationCallback.html)

Type ExaminationResult

Description

(NetAF.Assets.ExaminationResult.html)

Condition (NetAF.Assets.Interaction.Condition.html)

IExaminable

(NetAF.Assets.IExaminable.html)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Methods

(NetAF.Assets.Identifier.html)

Item (NetAF.Assets.Item.html)

GetDescription()

Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

Declaration

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

Returns

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

string (<http://docs.microsoft.com/dotnet/api/system.string>)

Description

The description.

+ NetAF.Commands

Overrides

(NetAF.Commands.html)

Description.GetDescription() (NetAF.Assets.Description.html#NetAF_Assets_Description_GetDescription)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Class Description

Represents a description of an object.

 Filter by title

Inheritance

+ **NetAFAssets**

↳ [Object](https://learn.microsoft.com/dotnet/api/system.object) ([https://learn.microsoft.com/dotnet/api/system.object>equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object>equals#system-object-equals(system-object)))

[\(NetAFAssets.html\)](#)

↳ [ConditionalDescription](#) ([NetAFAssets.ConditionalDescription.html](#))

Inherited Members

[Description](#)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

[ExaminableObject](#)

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

[ExaminationCallback](#)

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[ExaminationCallback](#)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[ExaminationResult](#)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[ExaminationResult](#)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[IExaminable](#)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[IExaminable](#)

Namespace: [NetAF](#) ([NetAF.html](#)).Assets ([NetAFAssets.html](#))

[IPlayerVisible](#)

[NetAFAssets.IPlayerVisible.html](#)

[Identifier](#)

[NetAFAssets.Identifier.html](#)

[Item](#) ([NetAFAssets.Item.html](#))

public class Description

[Size](#) ([NetAFAssets.Size.html](#))

+ **NetAFAssets.Attributes**

[NetAFAssets.Attributes.html](#)

Constructors

+ **NetAFAssets.Characters**

[NetAFAssets.Characters.html](#)

[Description\(string\)](#)

+ **NetAFAssets.Interaction**

Initializes a new instance of the Description class

[NetAFAssets.Interaction.html](#)

Declaration

+ **NetAFAssets.Locations**

[NetAFAssets.Locations.html](#)

public Description(string description)

+ **NetAFCommands**

[NetAFCommands.html](#)

Parameters

+ **NetAF.Conversations**

[NetAFConversations.html](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Name	Description
<i>description</i>	The description

+ **NetAF.Conversations.**

[Instructions](#)

[NetAFConversations.Instruct](#)

Properties

DefaultDescription

Get or set the description.

Declaration

- NetAF.Assets

```
protected string DefaultDescription { get; set; }
```

(NetAF.Assets.html)

ConditionalDescription

Property Value

(NetAF.Assets.ConditionalDescriptor)

Type

Description

(NetAF.Assets.Description.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

ExaminableObject

(NetAF.Assets.ExaminableObject.html)

ExaminationCallback

Empty

NetAF.Assets.ExaminationCallback

ExaminationResult

Get an empty description.

(NetAF.Assets.ExaminationResult.html)

IExaminable

Declaration

(NetAF.Assets.IExaminable.html)

IPlayerVisible

```
public static Description Empty { get; }
```

(NetAF.Assets.IPlayerVisible.html)

Identifier

Property

(NetAF.Assets.Identifier.html)

Type

Item (NetAF.Assets.Item.html)

Size (NetAF.Assets.Size.html)

Description (NetAF.Assets.Description.html)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

+ NetAF.Assets.Characters

NetAF.Assets.Characters.htm

+ NetAF.Assets.Interaction

NetAF.Assets.Interaction.html

+ NetAF.Assets.Locations

Get the description.

(NetAF.Assets.Locations.html)

Declaration

+ NetAF.Commands

(NetAF.Commands.html) setDescription()

+ NetAF.Conversations

Returns

(NetAF.Conversations.html)

Type

+ NetAF.Conversations.

string (https://learn.microsoft.com/dotnet/api/system.string)

Description

The description.

(NetAF.Conversations.Instruct



- **NetAF.Assets**

(NetAF.Assets.html)

ConditionalDescription
(NetAF.Assets.ConditionalDescription.html)
Description
(NetAF.Assets.Description.html)
ExaminableObject
(NetAF.Assets.ExaminableObject.html)
ExaminationCallback
(NetAF.Assets.ExaminationCallback.html)
ExaminationResult
(NetAF.Assets.ExaminationResult.html)
IExaminable
(NetAF.Assets.IExaminable.html)
IPlayerVisible
(NetAF.Assets.IPlayerVisible.html)
Identifier
(NetAF.Assets.Identifier.html)
Item (NetAF.Assets.Item.html)
Size (NetAF.Assets.Size.html)

- + **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

- + **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

- + **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

- + **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

- + **NetAF.Commands**

(NetAF.Commands.html)

- + **NetAF.Conversations**

(NetAF.Conversations.html)

- + **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

Class ExaminableObject

Represents an object that can be examined.

Filter by title

Inheritance

NetAF.Assets

↳ [\(NetAF.Assets.html\)](#) Microsoft.com/dotnet/api/system.object

↳ ExaminableObject
↳ ConditionalDescription
↳ Character ([NetAF.Assets.Characters.Character.html](#))
↳ NetAF.Assets.ConditionalDescription
↳ Item ([NetAF.Assets.Item.html](#))
↳ Description
↳ Exit ([NetAF.Assets.Locations.Exit.html](#))
↳ Overworld ([NetAF.Assets.Locations.Overworld.html](#))
↳ ExaminableObject
↳ Region ([NetAF.Assets.Locations.Region.html](#))
↳ NetAF.Assets.ExaminableObject.F
↳ Room ([NetAF.Assets.Locations.Room.html](#))
↳ ExaminationCallback

Implements

[NetAF.Assets.ExaminationCallback](#)

[ExaminationResult](#)

[IExaminable](#) ([NetAF.Assets.IExaminable.html](#))

[IPlayerVisible](#) ([NetAF.Assets.IPlayerVisible.html](#))

IExaminable

Inherited Members

([NetAF.Assets.IExaminable.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

([NetAF.Assets.IPlayerVisible.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

object.MemberwiseClone() ([https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone](#))

+ [NetAF.Assets.Attributes](#)

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

([NetAF.Assets.Attributes.html](#))

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#))

* NetAF.Assets.Characters

Assembly: NetAF.dll

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

public class ExaminableObject : IExaminable, IPlayerVisible

([NetAF.Assets.Interaction.html](#))

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

Properties

Commands

([NetAF.Commands.html](#))

Attributes

([NetAF.Conversations.html](#))

Get the attribute manager for this object.

+ NetAF.Conversations.

Declaration

Instructions

([NetAF.Conversations.Instruct](#))

+ NetAF.Extensions

```
public AttributeManager Attributes { get; }
```

Property Value

Type	Description
AttributeManager (NetAF.Assets.Attributes.AttributeManager.html) - NetAF.Assets	

(NetAF.Assets.html)

Commands

ConditionalDescription
(NetAF.Assets.ConditionalDescription.html)

Description
Get or set this objects commands.

(NetAF.Assets.Description.html)

Declaration
ExaminableObject

(NetAF.Assets.ExaminableObject.html)

```
public ExaminationCallback[] Commands { get; set; }
```

(NetAF.Assets.ExaminationCallback.html)

ExaminationResult

Property Value
(NetAF.Assets.ExaminationResult.html)

Type

Description

Examinable
(NetAF.Assets.IExaminable.html)

CustomCommand (NetAF.Commands.CustomCommand.html)
IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Identifier

Description
(NetAF.Assets.Identifier.html)

Item (NetAF.Assets.Item.html)

Get or set a description of this object.
Size (NetAF.Assets.Size.html)

Declaration

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

```
public Description Description { get; set; }
```

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Property Value

+ NetAF.Assets.Interaction

Type

(NetAF.Assets.Interaction.html)

Description (NetAF.Assets.Description.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

ExaminationCommands

(NetAF.Commands.html)

Get or set the callback handling all examination of this object.

+ NetAF.Conversations

Declaration

(NetAF.Conversations.html)

```
public ExaminationCallback Examination { get; set; }
```

+ NetAF.Conversations

Instructions

Property Value
(NetAF.Conversations.Instruct

+ NetAF.Extensions

Type	Description
ExaminationCallback (NetAF.Assets.ExaminationCallback.html)	

Identifier

Get the object's identifier.

(NetAF.Assets.html)

Declaration

ConditionalDescription

```
public IAssetConditionalDescriptor { get; protected set; }
```

Description

(NetAF.Assets.Description.html)

Property Value

ExaminableObject

Type	Description
NetAF.Assets.ExaminableObject.h	

ExaminationCallback

Type	Description
NetAF.Assets.Identifier.html	

Type	Description
NetAF.Assets.ExaminationCallback.html	

ExaminationResult

(NetAF.Assets.ExaminationResult.html)

IsPlayerVisible

(NetAF.Assets.IExaminable.html)

Get if PlayerVisible visible to the player.

(NetAF.Assets.IPlayerVisible.html)

Declaration

Identifier

(NetAF.Assets.Identifier.html)

```
public bool IsPlayerVisible { get; set; }
```

Item (NetAF.Assets.Item.html)

Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

Type	Description
NetAF.Assets.Attributes.html	

+ NetAF.Assets.Characters	
---------------------------	--

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Methods

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Examine()

+ NetAF.Commands

Examine this object.

(NetAF.Commands.html)

Declaration

+ NetAF.Conversations

(NetAF.Conversations.html)

```
public virtual ExaminationResult Examine()
```

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Type	Description
ExaminationResult (NetAF.Assets.ExaminationResult.html)	A ExaminationResult detailing the examination of this object.

ToString() - NetAF.Assets

Returns a string that represents the current object.

Declaration

(NetAF.Assets.ConditionDescriptor.html)

override string ToString()

(NetAF.Assets.Description.html)

ExaminableObject

Returns

(NetAF.Assets.ExaminableObject.html)

Type

ExaminationCallback

(NetAF.Assets.ExaminationCallback.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

Description

A string that represents the current object.

(NetAF.Assets.ExaminationResult.html)

Overrides

Examinable

object (https://learn.microsoft.com/dotnet/api/system.object.tostring)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Identifier

(NetAF.Assets.Identifier.html)

IExaminable (NetAF.Assets.IExaminable.html)

Item (NetAF.Assets.Item.html)

Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Delegate ExaminationCallback

Represents the callback for examinations.

 Filter by title

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html)

(NetAF.Assets.html)

Assembly: NetAF.dll

ConditionalDescription

Syntax

`(NetAF.Assets.ConditionalDescriptor)`

Description

`public delegate ExaminationResult ExaminationCallback(IExaminable obj)`

ExaminableObject

Parameters

`ExaminationCallback`

Type

`(NetAF.Assets.ExaminationCallback)`

Name

Description

`IExaminable (NetAF.Assets.IExaminable.html)`

obj

The object to examine.

Returns

`IExaminable`

Type

`(NetAF.Assets.IExaminable.html)`

Description

`PlayerVisible`

Type

`(NetAF.Assets.IPlayerVisible.html)`

A string representing the result of the examination.

Identifier

`(NetAF.Assets.Identifier.html)`

`Item (NetAF.Assets.Item.html)`

`Size (NetAF.Assets.Size.html)`

+ **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

Class ExaminationResult

Represents the result of an examination.

Filter by title

Inheritance

ConditionalDescription
↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
 (NetAF.Assets.ConditionalDescriptor)
 ↳ Result (NetAF.Assets.Interaction.Result.html)
 Description
 ↳ ExaminationResult
 (NetAF.Assets.Description.html)

Inherited Members

Object
 (NetAF.Assets.ExaminableObject.html)
Result.Description (NetAF.Assets.Interaction.Result.html#NetAF_Assets_Interaction_Result_Description)
ExaminationCallback
object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals(system-object-object)))
 (NetAF.Assets.ExaminationCallback)
 ↳ ExaminationResult
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals\(system-object-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals(system-object-object-object)))
 (NetAF.Assets.ExaminationResult.IExaminable)
object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)
 (NetAF.Assets.IExaminable.html)
object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)
 (IPlayerVisible)
object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)
 (NetAF.Assets.IPlayerVisible.html)
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)
 Identifier
object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)
 (NetAF.Assets.Identifier.html)
Namespace
 Item (NetAF.Assets.Item.html)
Assembly
 Size (NetAF.Assets.Size.html)

Syntax

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)
 public class ExaminationResult : Result

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Constructors

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.ExaminationResult(string)

(NetAF.Assets.Locations.html)

Initializes a new instance of the ExaminationResult class.

+ NetAF.Commands

Declaration

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

Parameters

+ NetAF.Conversations.

Type Instructions

(NetAF.Conversations.Instruct

String (<https://learn.microsoft.com/dotnet/api/system.string>)

Name	Description
description	A description of the result.

+ NetAF.Extensions

(NetAF.Extensions.html)



ConditionalDescription
(NetAF.Assets.ConditionalDescripti
Description
(NetAF.Assets.Description.html)
ExaminableObject
(NetAF.Assets.ExaminableObject.h
ExaminationCallback
(NetAF.Assets.ExaminationCallbac
ExaminationResult
(NetAF.Assets.ExaminationResult.I
IExaminable
(NetAF.Assets.IExaminable.html)
IPlayerVisible
(NetAF.Assets.IPlayerVisible.html)
Identifier
(NetAF.Assets.Identifier.html)
Item (NetAF.Assets.Item.html)
Size (NetAF.Assets.Size.html)

+ **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.htm

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

Interface IExaminable

Represents any object that is examinable.

Filter by title

Inherited Members

(NetAF.Assets.ConditionalDescriptor
IPlayerVisible.IsPlayerVisible (NetAF.Assets.IPlayerVisible.html#NetAF_Assets_IPlayerVisible_IsPlayerVisible)

Description
(NetAF.Assets.Description.html) (NetAF.Assets.html)

AssemblableObject

Syntax
(NetAF.Assets.ExaminableObject.h)

ExaminationCallback

(NetAF.Assets.ExaminationCallback
public interface IExaminable : IPlayerVisible
ExaminationResult

(NetAF.Assets.ExaminationResult.l

IExaminable

(NetAF.Assets.IExaminable.html)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Identifier

Attributes
(NetAF.Assets.Identifier.html)

Item (NetAF.Assets.Item.html)

Get the attribute values for this object.
See [NetAF.Assets](#) for more.

NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

AttributeManager Attributes { get; }

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.htm

Property Value

+ NetAF.Assets.Interaction

Type

(NetAF.Assets.Interaction.html)

AttributeManager (NetAF.Assets.Attributes.AttributeManager.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

NetAF.Commands

(NetAF.Commands.html)

Get or set this objects commands.

+ NetAF.Conversations

Declaration

(NetAF.Conversations.html)

+ NetAF.Conversations

Commands { get; set; }

Instructions

(NetAF.Conversations.Instruct

Property Value

+ NetAF.Extensions

(NetAF.Extensions.html)

CustomCommand (NetAF.Commands.CustomCommand.html)[]

+ NetAF.Interpretation

Description

Description

Description

Get or set a description of this object.

Declaration

```
▼Description Description { get; set; }
```

Property Value
NetAF.Assets.ConditionalDescriptor

Type	Description
(NetAF.Assets.Description.html)	

ExaminableObject
Description (NetAF.Assets.Description.html)
(NetAF.Assets.ExaminableObject.h)

ExaminationCallback

(NetAF.Assets.ExaminationCallback)

Identifier
ExaminationResult

(NetAF.Assets.ExaminationResult.I)

Get this objects identifier.

IExaminable

Declaration (NetAF.Assets.IExaminable.html)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)
Identifier Identifier { get; }
Identifier

(NetAF.Assets.Identifier.html)

Property Value
Item (NetAF.Assets.Item.html)

Type
Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

Identifier (NetAF.Assets.Identifier.html)
(NetAF.Assets.Attributes.html)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Methods

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Examine()

+ NetAF.Assets.Locations

Examine this object.

(NetAF.Assets.Locations.html)

Declaration

+ NetAF.Commands

(NetAF.Commands.html)

ExaminationResult Examine()

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type
Instructions

ExaminationResult

(NetAF.Conversations.Instruct

(NetAF.Assets.ExaminationResult.html)

Description

A ExaminationResult detailing the examination of this object.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation



(NetAF.Assets.ConditionalDescriptor.html)
Description
(NetAF.Assets.Description.html)
ExaminableObject
(NetAF.Assets.ExaminableObject.html)
ExaminationCallback
(NetAF.Assets.ExaminationCallback.html)
ExaminationResult
(NetAF.Assets.ExaminationResult.html)
IExaminable
(NetAF.Assets.IExaminable.html)
IPlayerVisible
(NetAF.Assets.IPlayerVisible.html)
Identifier
(NetAF.Assets.Identifier.html)
Item (NetAF.Assets.Item.html)
Size (NetAF.Assets.Size.html)

+ **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instructions.html)

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

Interface IPlayerVisible

Represents any object that is visible to a player.

Filter by title

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html)

Assembly: NetAF.dll

(NetAF.Assets.Description.html)

Syntax

ExaminableObject

(NetAF.Assets.ExaminableObject.h)
public interface IPlayerVisible

ExaminationCallback

(NetAF.Assets.ExaminationCallback.html)

ExaminationResult

(NetAF.Assets.ExaminationResult.html)

IExaminable

(NetAF.Assets.IExaminable.html)

IPlayerVisible

(NetAF.Assets.IPlayerVisible.html)

Identifier

Get (NetAF.Assets.Identifier.html)player.

Item (NetAF.Assets.Item.html)

Declaration

Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

bool IsPlayerVisible { get; set; }

(NetAF.Assets.Attributes.html)

NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Type

Description

+ NetAF.Assets.Interaction

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Class Identifier

Provides a class that can be used as an identifier.

Filter by title

Inheritance:

(NetAF.Assets.Description.html)
↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
↳ ExaminableObject
↳ Identifier
(NetAF.Assets.ExaminableObject.h)

Implementation:

ExaminationCallback
(NetAF.Assets.ExaminationCallback (<https://learn.microsoft.com/dotnet/api/system.iequatable-1<string>)
ExaminationResult
(<https://learn.microsoft.com/dotnet/api/system.string>)>
IEquatable (https://learn.microsoft.com/dotnet/api/system.iequatable-1)<Identifier (NetAF.Assets.Identifier.html)>
IExaminable
Inherited Members
(NetAF.Assets.IExaminable.html)
object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))
NetAF.Assets.IPlayerVisible.html
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))
object.GetHashCode (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)
object.GetType (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

+ NetAF.Assets.Attributes

Namespace: NetAF (NetAF.html) Assets (NetAF.Assets.html)

(NetAF.Assets.Attributes.html)

Assembly: NetAF.dll

+ NetAF.Assets.Characters

Syntax
(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

Constructors
(NetAF.Assets.Locations.html)

+ NetAF.Commands

Identifier(string)
(NetAF.Commands.html)

Creates a new instance of the Identifier class.

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

public Identifier(string name)
Instructions

(NetAF.Conversations.Instruct)

Parameters

+ NetAF.Extensions

Type
(NetAF.Extensions.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Properties

Empty

Get an empty identifier.

Declaration

```
(NetAF.Assets.Description.html)  
public static Identifier Empty { get; }  
ExaminableObject
```

Property Value

```
(NetAF.Assets.ExaminationCallback.html)
```

Type ExaminationResult

```
(NetAF.Assets.ExaminationResult.html)  
Identifier (NetAF.Assets.Identifier.html)  
IExaminable
```

(NetAF.Assets.IExaminable.html)

IPlayerVisible

IdentifiableName

(NetAF.Assets.IPlayerVisible.html)

Identifier

Get the name as a case insensitive identifier.

```
(NetAF.Assets.Identifier.html)
```

Declaration

```
Item (NetAF.Assets.Item.html)
```

Size (NetAF.Assets.Size.html)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

Property Value

+ NetAF.Assets.Characters

Type (NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

Name

(NetAF.Assets.Locations.html)

Get the name.

+ NetAF.Commands

Declaration

(NetAF.Commands.html)

+ NetAF.Conversations

```
public string Name { get; }  
(NetAF.Conversations.html)
```

+ NetAF.Conversations.

Property Value

Instructions

Type (NetAF.Conversations.Instruct)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

Methods (NetAF.Interpretation.html)

Equals(Identifier)

Indicates whether the current object is equal to another object of the same type.

Declaration

```
public bool Equals(Identifier other)
```

Parameters
[\(NetAF.Assets.Description.html\)](#)

Type	Name	Description
ExaminableObject (NetAF.Assets.ExaminableObject.html)	other	An object to compare with this object.

Returns
[\(NetAF.Assets.ExaminationResult.html\)](#)

Type Description

bool (NetAF.Assets.IExaminable.html)	true (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool) if the current object is equal to the other parameter; otherwise, false (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool).
IPlayerVisible (https://learn.microsoft.com/dotnet/api/system.boolean#IPlayerVisible)	Item ((NetAF.Assets.Identifier.html))
Size ((NetAF.Assets.Size.html))	

+ NetAF.Assets.Attributes

Equals(string)

[\(NetAF.Assets.Attributes.html\)](#)

Indicates whether the current object is equal to another object of the same type.

+ NetAF.Assets.Characters

Declaration

[\(NetAF.Assets.Characters.html\)](#)

+ NetAF.Assets.Interaction

[public bool Equals\(string other\)](#)

[\(NetAF.Assets.Interaction.html\)](#)

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	other	An object to compare with this object.

Returns

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

bool (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool)	true (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool) if the current object is equal to the other parameter; otherwise, false (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool).
Instructions (NetAF.Conversations.Instructions.html)	

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[ToString\(\)](#)

[\(NetAF.Interpretation.html\)](#)

Returns a string that represents the current object.

Declaration

```
public override string ToString()
```

>Returns

Type	Description
NetAF.Assets.Description.html ExaminableObject string (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Assets.ExaminableObject.html)	A string that represents the current object.

ExaminationCallback

Overrides

[\(NetAF.Assets.ExaminationCallback.html\)](#)

[ToString \(\)](#) <https://learn.microsoft.com/dotnet/api/system.object.tostring>

[\(NetAF.Assets.ExaminationResult.html\)](#)

Implements

[IExaminable](#) <https://learn.microsoft.com/dotnet/api/system.iequatable-1>

[IEquatable<T>](#) <https://learn.microsoft.com/dotnet/api/system.iequatable-1>

Identifier

[\(NetAF.Assets.Identifier.html\)](#)

Item [\(NetAF.Assets.Item.html\)](#)

Size [\(NetAF.Assets.Size.html\)](#)

+ NetAF.Assets.Attributes

[\(NetAF.Assets.Attributes.html\)](#)

+ NetAF.Assets.Characters

[\(NetAF.Assets.Characters.html\)](#)

+ NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

+ NetAF.Conversations.

Instructions

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

... - - - - -

Class Item

Represents an item that can be used within the game.

Filter by title

Inheritance

ExaminableObject
↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
 ↳ ExaminableObject ([NetAF.Assets.ExaminableObject.html](#))
 ↳ ExaminationCallback
 ↳ Item
 ↳ NetAF.Assets.ExaminationCallback

Implementation

ExaminationResult
 ↳ IExaminable ([NetAF.Assets.IExaminable.html](#))
 ↳ IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))
 ↳ IIInteractable ([NetAF.Assets.IInteraction.IInteractWithItem.html](#))
 ↳ IPlayerVisible
Inherited Members
 ↳ (NetAF.Assets.IPlayerVisible.html)

ExaminableObject.Examination

(NetAF_Assets_ExaminableObject.html#NetAF_Assets_ExaminableObject_Examination)

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_ToString)

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Identifier)

ExaminableObject.Description

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Description)

([NetAF.Assets.Attributes.html](#))

ExaminableObject.Commands

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Commands)

ExaminableObject.Attributes

([NetAF.Assets.Characters.html](#))

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes)

NetAF.Assets.Examine

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine)

ExaminableObject.IsPlayerVisible

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

NetAF.Commands

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

NetAF.Conversations

↳ Assets ([NetAF.Assets.html](#))

Instructions

Syntax

NetAF.Extensions

public sealed class Item : ExaminableObject, IExaminable, IPlayerVisible, IIInteractWithItem
 ↳ ([NetAF.Extensions.html](#))

NetAF.Interpretation

([NetAF.Interpretation.html](#))

NetAF.Logic

Constructors

Item(Identifier, Description, bool)

Initializes a new instance of the Item class.

Declaration

```
    ExaminableObject  
    public Item(Identifier identifier, Description description, bool isTakeable = false)  
        : base(identifier, description, isTakeable, null)
```

ExaminationCallback

Parameters

ExaminationResult

Type	Name	Description
NetAF.Assets.ExaminationResult.IExaminable	identifier	This Items identifier.
Identifier (NetAF.Assets.Identifier.html) (NetAF.Assets.IExaminable.html)	description	A description of this Item.
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	isTakeable	Specify if this item is takeable.

Item(string, string, bool)
+ NetAF.Assets.Attributes

Initializes a new instance of the Item class.

(NetAF.Assets.Attributes.html)
Declaration

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)
+ NetAF.Assets.Interaction

Parameters
(NetAF.Assets.Interaction.html)

Type	Name	Description
+ NetAF.Assets.Locations		
Identifier (NetAF.Assets.Location.html) (NetAF.Assets.Identifier.html)	identifier	This Items identifier.
+ NetAF.Commands	description	A description of this Item.
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	isTakeable	Specify if this item is takeable.

+ NetAF.Conversations

(NetAF.Conversations.html)

Properties

Instructions

(NetAF.Conversations.Instruct)

Interaction

+ NetAF.Extensions

Getters and setters

(NetAF.Extensions.html)

Declaration

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

```
public InteractionCallback Interaction { get; set; }
```

Property Value

Type	Description
InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html)	

ExaminableObject
(NetAF.Assets.ExaminableObject.html)
ExaminationCallback
(NetAF.Assets.ExaminationCallback.html)

IsTakeable
(NetAF.Assets.ExaminationResult.html)
Get or set if this is takeable.
(NetAF.Assets.ExaminationResult.html)
Declaration
IExaminable
(NetAF.Assets.IExaminable.html)
public readonly IsTakeable { get; }
(NetAF.Assets.IPlayerVisible.html)

Identifier
(NetAF.Assets.Identifier.html)

Type	Description
Item (NetAF.Assets.Item.html)	

Size (NetAF.Assets.Size.html)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

Interact(item)
(NetAF.Assets.Interaction.html)

Interact with an item.

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

public InteractionResult Interact(Item item)

(NetAF.Commands.html)

+ NetAF.Conversations

Parameters

Type
(NetAF.Conversations.html)

+ NetAF.Conversations.

Item (NetAF.Assets.Item.html)

Instructions

(NetAF.Conversations.Instruct

Returns

+ NetAF.Extensions

(NetAF.Extensions.html)

InteractionResult (NetAF.Assets.Interaction.InteractionResult.html)

Description

The result of the interaction.

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Morph(item)

(NetAF.Logic)

Handle item morphing.

Declaration

```
public void Morph(Item item)
```

Parameters

Type	Name	Description
ExaminableObject (NetAF.Assets.ExaminableObject.html) Item (NetAF.Assets.Item.html) ExaminationCallback (NetAF.Assets.ExaminationCallback.html)	item	The item to morph into.

Implements

Examinable
(NetAF.Assets.IExaminable.html)
IExaminable (NetAF.Assets.IExaminable.html)
IPlayerVisible (NetAF.Assets.IPlayerVisible.html)
IPlayerVisible
IIInteractWithItem (NetAF.Assets.Interaction.IIInteractWithItem.html)
(NetAF.Assets.IPlayerVisible.html)

Identifier
(NetAF.Assets.Identifier.html)
Item (NetAF.Assets.Item.html)
Size (NetAF.Assets.Size.html)

+ **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

Struct Size

Represents a size.

Filter by title

Inherited Members .

(NetAF.Assets.ExaminableObject.html)
Value Type Equals(object) (<https://learn.microsoft.com/dotnet/api/system.valuetype.equals>)
Value Type GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.valuetype.gethashcode>)
Value Type ToString() (<https://learn.microsoft.com/dotnet/api/system.valuetype.tostring>)
object Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))
object Get Type() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)
object Reference Equals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)
Name (<https://learn.microsoft.com/dotnet/api/system.valuetype.name>)
Assembly Identifier (<https://learn.microsoft.com/dotnet/api/system.valuetype.AssemblyIdentifier>)
Syntax
Item (<https://learn.microsoft.com/dotnet/api/system.valuetype.item>)
Size (<https://learn.microsoft.com/dotnet/api/system.valuetype.size>)
public struct Size

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

Constructors

(NetAF.Assets.Characters.html)

(NetAF.Assets.Characters.html)

Size (NetAF.Assets.Interaction)

(NetAF.Assets.Interaction.html)

Initializes a new instance of the Size struct.

+ NetAF.Assets.Locations

Declaration

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

Parameters

+ NetAF.Conversations

Type (<https://learn.microsoft.com/dotnet/api/system.valuetype>)

Name	Description
width	The width.
height	The height.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Instructions

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

(NetAF.Conversations.Instruct.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

Properties

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Height

+ NetAF.Logic

Get the height

(NetAF.Logic.html)

Declaration

```
public int Height { get; }
```

Property Value

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32) ExaminationCallback (NetAF.Assets.ExaminationCallback) ExaminationResult (NetAF.Assets.ExaminationResult.I IExaminable Get the width (NetAF.Assets.IExaminable.html) Declaration IPlayerVisible (NetAF.Assets.IPlayerVisible.html) public int width { get; } Identifier (NetAF.Assets.Identifier.html) Item (NetAF.Assets.Item.html) Property Value Size (NetAF.Assets.Size.html)	

Width

Get the width
(NetAF.Assets.IExaminable.html)

Declaration
IPlayerVisible
(NetAF.Assets.IPlayerVisible.html)

public int width { get; }
Identifier
(NetAF.Assets.Identifier.html)

Item
(NetAF.Assets.Item.html)
Property Value
Size (NetAF.Assets.Size.html)

Type

+ NetAF.Assets.Attributes

[\(NetAF.Assets.Attributes.html\)](#)

+ NetAF.Assets.Characters

[\(NetAF.Assets.Characters.html\)](#)

+ NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

+ NetAF.Conversations.

Instructions

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

Description

Type	Description
(NetAF.Assets.Attributes.html)	

Namespace NetAF.Assets.Attributes

Classes

Filter by title

+ [Attribute \(NetAF.Assets.Attributes.Attribute.html\)](#)

(NetAF.Assets.html)
Provides a description of an attribute.

- [NetAF.Assets.Attributes](#)

[AttributeManager \(NetAF.Assets.Attributes.AttributeManager.html\)](#)

Provides a class for managing attributes.
Attribute
(NetAF.Assets.Attributes.Attribute.html)
AttributeManager
(NetAF.Assets.Attributes.AttributeManager.html)

+ [NetAF.Assets.Characters](#)

(NetAF.Assets.Characters.html)

+ [NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

+ [NetAF.Assets.Locations](#)

(NetAF.Assets.Locations.html)

+ [NetAF.Commands](#)

(NetAF.Commands.html)

+ [NetAF.Conversations](#)

(NetAF.Conversations.html)

+ [NetAF.Conversations.](#)

Instructions
(NetAF.Conversations.Instruct

+ [NetAF.Extensions](#)

(NetAF.Extensions.html)

+ [NetAF.Interpretation](#)

(NetAF.Interpretation.html)

+ [NetAF.Logic](#)

(NetAF.Logic.html)

+ [NetAF.Rendering](#)

(NetAF.Rendering.html)

Class Attribute

Provides a description of an attribute.

Filter by title

Inheritance

+ NetAF.Assets

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
↳ Attribute

NetAF.Assets.Attributes

Inherited Members

(NetAF.Assets.Attributes.html)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))
(NetAF.Assets.Attributes.Attribute)
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))
(NetAF.Assets.Attributes.AttributeV)
object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

NameSpace: NetAF (NetAF.HTML.Assets (NetAF.Assets.html).Attributes (NetAF.Assets.Attributes.html))

Assembly: NetAF.dll

+ NetAF.Assets.Locations

Syntax
(NetAF.Assets.Locations.html)

+ NetAF.Commands

public class Attribute
(NetAF.Commands.html)

+ NetAF.Conversations

Constructors
(NetAF.Conversations.html)

+ NetAF.Conversations.

Attribute(string, string, int, int)

(NetAF.Conversations.Instruct

Initializes a new instance of the Attribute class.

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

+ NetAF.Interpretation

(string name, string description, int minimum, int maximum)

(NetAF.Interpretation.html)

Parameters

+ NetAF.Logic

Type	Name	Description
(NetAF.Logic.html)		
+ NetAF.Rendering (https://learn.microsoft.com/dotnet/api/system.string)	name	Specify the name of the attribute.
+ NetAF.Rendering.Frame (https://learn.microsoft.com/dotnet/api/system.string) Builders	description	Specify the description of the attribute.

(NetAF.Rendering.FrameBuild

Type	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>minimum</i>	Specify the minimum limit of the attribute.
int (https://learn.microsoft.com/dotnet/api/system.int32) ▼	<i>maximum</i>	Specify the maximum limit of the attribute.

+ **NetAF.Assets**

[\(NetAF.Assets.html\)](#)

Properties

- **NetAF.Assets.Attributes**

[\(NetAF.Assets.Attributes.html\)](#)

Description

Attribute

([NetAF.Assets.Attributes.Attribute.html](#))
Get the description of the attribute.
AttributeManager

Declaration
[\(NetAF.Assets.Attributes.AttributeManager.html\)](#)

+ **NetAF.Assets.Characters**

[\(NetAF.Assets.Characters.html\)](#)

+ **NetAF.Assets.Interaction**

Property Value
[\(NetAF.Assets.Interaction.html\)](#)

Type

+ **NetAF.Assets.Locations**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Assets.Locations.html\)](#)

Description

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

Maximum

+ **NetAF.Conversations**

Get the maximum limit of the attribute.

[\(NetAF.Conversations.html\)](#)

Declaration

+ **NetAF.Conversations.**

Instructions

`PUBLIC INT Maximum { get; }`

[\(NetAF.Conversations.Instruct](#)

NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Type

+ **NetAF.Interpretation**

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

[\(NetAF.Interpretation.html\)](#)

Description

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

Declaration

+ **NetAF.Rendering.Frame**

`PUBLIC int Minimum { get; }`

[Builders](#)

[\(NetAF.Rendering.FrameBuild](#)

Property Value

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	

Name

+ NetAF.Assets

Get the name of the attribute.
[\(NetAF.Assets.html\)](#)

Declaration

- NetAF.Assets.Attributes

[\(NetAF.Assets.Attributes.html\)](#)

```
public string Name { get; }
```

Attribute

[\(NetAF.Assets.Attributes.Attribute.html\)](#)

Property Value

AttributeManager

Type [\(NetAF.Assets.Attributes.Attribute.html\)](#)

Description

+ NetAF.Assets.Characters

[String \(<https://learn.microsoft.com/dotnet/api/system.string>\)](#)

[\(NetAF.Assets.Characters.html\)](#)

+ NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

+ NetAF.Conversations.

Instructions

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Builders

[\(NetAF.Rendering.FrameBuild](#)

Class AttributeManager

Provides a class for managing attributes.

Filter by title

Inheritance

(NetAF.Assets.html)

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

- **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

Inherited Members

Attribute

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

AttributeManager

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

Syntax

(NetAF.Assets.Characters.html)

NameSpace: NetAF (<https://learn.microsoft.com/NetAF/NetAF/NetAF/NetAF.Assets.html>).Attributes (<https://learn.microsoft.com/NetAF/NetAF/NetAF/NetAF.Assets.html>)

Assembly: NetAF.dll

+ **NetAF.Assets.Locations**

Syntax

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

public sealed class AttributeManager

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

Properties

+ NetAF.Conversations.

Instructions

Count

+ **NetAF.Extensions**

Get the number of attributes this manager has.

(NetAF.Extensions.html)

Declaration

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

Property Value

(NetAF.Logic.html)

Type

+ **NetAF.Rendering**

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Description

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

Methods

Add(Attribute, int)

Add a value to an attribute.

Declaration

(NetAF.Assets.html)

```
public void Add(Attribute attribute, int value)
```

- NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

Parameters

Attribute

Type [\(NetAF.Assets.Attributes.Attribute.html\)](#)

Name

Description

AttributeManager [Attribute \(NetAF.Assets.Attributes.Attribute.html\)](#)

attribute

The attribute.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

value

The value.

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Add(Attribute, int) Interaction

(NetAF.Assets.Interaction.html)

Add a value to an attribute.

+ NetAF.Assets.Locations

Declaration

(NetAF.Assets.Locations.html)

+ NetAF.Commands

```
(string attributeName, int value)
```

(NetAF.Commands.html)

Parameters

+ NetAF.Conversations

Type [\(NetAF.Conversations.html\)](#)

Name

Description

+ NetAF.Conversations <https://learn.microsoft.com/dotnet/api/system.string>)

attributeName

The name of the attribute.

Instructions <https://learn.microsoft.com/dotnet/api/system.int32>)

value

The value.

(NetAF.Conversations.Instruct

+ NetAF.Extensions

GetAsDictionary().html

GetAsDictionary()

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

```
public Dictionary<Attribute, int> GetAsDictionary()
```

+ NetAF.Rendering

Returns

(NetAF.Rendering.html)

Type

+ NetAF.Rendering.Frame

Dictionary<Attribute, int> (<https://learn.microsoft.com/dotnet/api/system.collections.generic.dictionary-2>)<

Attribute ([NetAF.Assets.Attributes.Attribute.html](#)),

(NetAF.Rendering.FrameBuilder

int (<https://learn.microsoft.com/dotnet/api/system.int32>)>

NetAF.Rendering.Frame

Description

An array of

atributes.

GetAttributes()

Get all attributes.

Declaration

```
public Attribute[] GetAttributes()
```

(NetAF.Assets.html)

Returns

- **NetAF.Assets.Attributes**

(NetAF.Assets.Attributes.html)

Attribute (NetAF.Assets.Attributes.Attribute.html)
Attribute

Description

An array of attributes.

GetValue(Attribute)

(NetAF.Assets.AttributeManager.html)

GetCharacters()

(NetAF.Assets.Characters.html)

Declaration

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

Parameters

(NetAF.Assets.Locations.html)

Type

Name

Description

+ **NetAF.Commands**

Attribute (NetAF.Assets.Attributes.Attribute.html)

attribute

The attribute.

+ **NetAF.Conversations**

Returns

(NetAF.Conversations.html)

Type

Description

+ **NetAF.Conversations**

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

The value.

Instructions

(NetAF.Conversations.Instruct.html)

GetExtensions()

(NetAF.Extensions.html)

Get the value of an attribute.

+ **NetAF.Interpretation**

Declaration

(NetAF.Interpretation.html)

+ **NetAF.Logic**

GetValue(string attributeName)

(NetAF.Logic.html)

Parameters

+ **NetAF.Rendering**

(NetAF.Rendering.html)

Name

Description

+ **NetAF.Rendering.Frame**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

attributeName

The name of the attribute.

Builders

Returns

(NetAF.Rendering.FrameBuilder.html)

+ **NetAF.Rendering.Frame**

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The value.

Remove(Attribute)

Remove an attribute.
[\(NetAF.Assets.html\)](#)

Declaration

- NetAF.Assets.Attributes

[\(NetAF.Assets.Attributes.html\)](#)
 public void Remove(Attribute attribute)

Attribute

[\(NetAF.Assets.Attributes.Attribute.html\)](#)

Parameters

AttributeManager

Type	Name	Description
NetAF.Assets.Attributes.AttributeManager		

Name

Description

+ [NetAF.Assets.Characters](#)
[\(NetAF.Assets.Characters.html\)](#)

attribute

The attribute.

[\(NetAF.Assets.Characters.html\)](#)

+ NetAF.Assets.Interaction

[Remove\(string\)](#)
[\(NetAF.Assets.Interaction.html\)](#)

Remove an attribute.

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

+ NetAF.Commands

[public void Remove\(string attributeName\)](#)

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

Parameters

[\(NetAF.Conversations.html\)](#)

Type

Name

Description

+ NetAF.Conversations.

[string \(<https://learn.microsoft.com/dotnet/api/system.string>\)](#)

[Instructions](#)

attributeName

The name of the attribute.

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[RemoveAll\(\)](#)

[\(NetAF.Extensions.html\)](#)

Remove all attributes.

+ NetAF.Interpretation

Declaration

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[public void RemoveAll\(\)](#)

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Subtract a value from an attribute.

[Builders](#)

Declaration

[\(NetAF.Rendering.FrameBuilder](#)

```
public void Subtract(Attribute attribute, int value)
```

Parameters

Type		Name	Description
Attribute (NetAF.Attributes.Attribute.html)		attribute	The attribute.
(NetAF.Attributes.html) int (https://learn.microsoft.com/dotnet/api/system.int32)		value	The value.

- [NetAF.Attributes](#)

[\(NetAF.Attributes.html\)](#)

[Subtract\(string, int\)](#)

[\(NetAF.Attributes.Attribute.html\)](#)

Subtract a value from an attribute.

AttributeManager

Declaration: [NetAF.Attributes.AttributeManager](#)

+ [NetAF.Attributes.Characters](#)

[public void Subtract\(string attributeName, int value\)](#)

[\(NetAF.Attributes.Characters.html\)](#)

+ [NetAF.Attributes.Interaction](#)

Parameters

[\(NetAF.Attributes.Interaction.html\)](#)

Type

+ [NetAF.Attributes.Locations](#)

[string \(<https://learn.microsoft.com/dotnet/api/system.string>\)](#)

[\(NetAF.Attributes.Locations.html\)](#)

[int \(<https://learn.microsoft.com/dotnet/api/system.int32>\)](#)

+ [NetAF.Commands](#)

[\(NetAF.Commands.html\)](#)

+ [NetAF.Conversations](#)

[\(NetAF.Conversations.html\)](#)

+ [NetAF.Conversations.](#)

[Instructions](#)

[\(NetAF.Conversations.Instruct](#)

+ [NetAF.Extensions](#)

[\(NetAF.Extensions.html\)](#)

+ [NetAF.Interpretation](#)

[\(NetAF.Interpretation.html\)](#)

+ [NetAF.Logic](#)

[\(NetAF.Logic.html\)](#)

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

+ [NetAF.Rendering.Frame](#)

[Builders](#)

[\(NetAF.Rendering.FrameBuild](#)

Namespace NetAF.Assets.Characters

Classes

Filter by title

+ NetAF.Assets.

Character ([NetAF.Assets.Characters.Character.html](#))

([NetAF.Assets.html](#))

Represents a generic in game character.

+ NetAF.Assets.Attributes

([NetAF.Assets.Attributes.html](#))

NonPlayableCharacter ([NetAF.Assets.Characters.NonPlayableCharacter.html](#))

- NetAF.Assets.Characters

Represents a non-playable character.

([NetAF.Assets.Characters.html](#))

Character

PlayableCharacter ([NetAF.Assets.Characters.PlayableCharacter.html](#))

([NetAF.Assets.Characters.Character.html](#))

Represents a playable character.

IConverser

([NetAF.Assets.Characters.IConverser.html](#))

Interfaces

NonPlayableCharacter

([NetAF.Assets.Characters.NonPlayableCharacter.html](#))

PlayableCharacter

([NetAF.Assets.Characters.PlayableCharacter.html](#))

IConverser

([NetAF.Assets.Characters.IConverser.html](#))

+ NetAF.Assets.Interaction

([NetAF.Assets.Interaction.html](#))

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

+ NetAF.Commands

([NetAF.Commands.html](#))

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.

Instructions

([NetAF.Conversations.Instructions.html](#))

+ NetAF.Extensions

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

+ NetAF.Logic

([NetAF.Logic.html](#))

+ NetAF.Rendering

([NetAF.Rendering.html](#))

Class Character

Represents a generic in game character.

Filter by title

Inheritance

([NetAF.Assets.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ ExaminableObject ([NetAF.Assets.ExaminableObject.html](#))

([NetAF.Assets.Attributes.html](#))

↳ Character

- [NetAF.Assets.Characters](#)

↳ PlayableCharacter ([NetAF.Assets.Characters.NonPlayableCharacter.html](#))

↳ PlayableCharacter ([NetAF.Assets.Characters.PlayableCharacter.html](#))

([NetAF.Assets.Characters.html](#))

Implements

Character

IExaminable ([NetAF.Assets.Examinable.html](#))

IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

Inherited Members

NonPlayableCharacter

([NetAF.Assets.Characters.NonPlayableCharacter.html](#))

ExaminableObject_Examination

PlayableCharacter

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examination](#))

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_ToString](#))

+ [NetAF.Assets.Interaction](#)

([NetAF.Assets.Interaction.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Description](#))

+ [NetAF.Assets.Locations](#)

([NetAF.Assets.Locations.html](#))

ExaminableObject_Commands

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Commands](#))

ExaminableObject_Attributes

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes](#))

ExaminableObject_Examine()

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine](#))

ExaminableObject_IsPlayerVisible

([NetAF.Conversations.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible](#))

↳ [NetAF.Conversations](#)

↳ Instructions

([NetAF.Conversations.Instruction.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

+ [NetAF.Interpretation](#)

([NetAF.Interpretation.html](#))

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Characters ([NetAF.Assets.Characters.html](#))

* [NetAF.Logic](#)

([NetAF.Logic.html](#))

+ [NetAF.Rendering](#)

public abstract class Character : ExaminableObject, IExaminable, IPlayerVisible, IInteractWithItem
([NetAF.Rendering.html](#))

+ [NetAF.Rendering.Frame](#)

Properties

Interaction

Get or set the interaction.

Declaration
[\(NetAF.Assets.html\)](#)

+ **NetAF.Assets.Attributes**
[\(NetAF.Assets.Attributes.html\)](#)

- **NetAF.Assets.Characters**

Type
[NetAF.Assets.Characters.htm](#)

Description

Character	InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html) (NetAF.Assets.Characters.CharacterCallback.html)
-----------	---

IConverser
(NetAF.Assets.Characters.IConverser.html)

IsAlive

NonPlayableCharacter

Get if this character is alive.
PlayableCharacter

Declaration
[\(NetAF.Assets.Characters.PlayableCharacter.html\)](#)

+ **NetAF.Assets.Interaction**

public bool IsAlive { get; protected set; }
[\(NetAF.Assets.Interaction.html\)](#)

+ **NetAF.Assets.Locations**

Property value
[\(NetAF.Assets.Locations.html\)](#)

Type

+ **NetAF.Commands**

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

Items

+ **NetAF.Conversations.Items**

Get the items this Character holds.

Instructions

Declaration
[\(NetAF.Conversations.Instructions.html\)](#)

+ **NetAF.Extensions**

Items { get; protected set; }
[\(NetAF.Extensions.html\)](#)

Property value
[NetAF.Interpretation](#)

Type
[\(NetAF.Interpretation.html\)](#)

Description

+ **NetAF.Logic**

Items ([NetAF.Assets.Item.html](#))[]
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

Methods

+ **NetAF.Rendering.Frame**

AcquireItem(Item)

Acquire an item.

Declaration

```
public virtual void AcquireItem(Item item)
```

(NetAF.Assets.html)

Parameters

+ NetAF.Assets.Attributes

Type
(NetAF.Assets.Attributes.html)

Item (NetAF.Assets.Item.html)

- NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Character

DequireItem(Item)

(NetAF.Assets.Characters.Character)

IConverser

De-acquire an item.

(NetAF.Assets.Characters.IConverser)

Declaration

NonPayableCharacter

(NetAF.Assets.Characters.NonPayableCharacter)

PlayableCharacter

```
void DequireItem(Item item)
```

(NetAF.Assets.Characters.PlayableCharacter)

NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Name

Description

+ NetAF.Assets.Locations

Item (NetAF.Assets.Item.html)

(NetAF.Assets.Locations.html)

+ NetAF.Commands

FindItem(string itemName, bool)

FindNetAFItems

(NetAF.Conversations.html)

Declaration

+ NetAF.Conversations.

```
public virtual bool FindItem(string itemName, out Item item, bool includeInvisibleItems = false)
```

+ NetAF.Extensions

Parameters

(NetAF.Extensions.html)

Type

+ NetAF.Interpretation

string

(NetAF.Interpretation.html)

(https://learn.microsoft.com/dotnet/api/system.stri

+ NetAF.Logic

(NetAF.Logic.html)

Item (NetAF.Assets.Item.html)

Name

Description

itemName

The items name.

item

The item.

includeInvisibleItems

Specify if invisible items should be included.

+ NetAF.Rendering.Frame

Returns

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the item was found.

Give(Item, Character) (NetAF.Assets.html)

Give an item to another in game Character.

+ NetAF.Assets.Attributes

Declaration
(NetAF.Assets.Attributes.html)

- NetAF.Assets.Characters

```
public virtual bool Give(Item item, Character character)
```

(NetAF.Assets.Characters.htm)

Character

Parameters
(NetAF.Assets.Characters.Character)

Type	Name	Description
Converser (NetAF.Assets.Characters.IConverser)	item	The item to give.
Item (NetAF.Assets.Item.html)	character	The Character to give the item to.

NonPlayableCharacter

Playables
(NetAF.Assets.Characters.Playable)

Returns
(NetAF.Assets.Characters.Playable)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

Description

True if the transaction completed OK, else false.

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

HasItem(Item, bool)

+ NetAF.Commands

(NetAF.Commands.html)

Determine if this PlayableCharacter has an item.

+ NetAF.Conversations

Declaration
(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

Parameters
(NetAF.Conversations.Instruct)

Type	Name	Description
NetAF.Extensions (NetAF.Extensions.html)	item	The item.
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	includeInvisibleItems	Specify if invisible items should be included.

+ NetAF.Logic

(NetAF.Logic.html)

Returns

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the item is found, else false.

+ NetAF.Rendering.Frame

Interact(Item)

Interact with an item.

Declaration

```
public InteractionResult Interact(Item item)
```

(NetAF.Assets.html)

Parameters

+ NetAF.Assets.Attributes

Type
(NetAF.Assets.Attributes.html)

Item (NetAF.Assets.Item.html)

- NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Returns

Character

Type
(NetAF.Assets.Characters.Character)

IConverser

InteractionResult (NetAF.Assets.Interaction.InteractionResult.html)

Description

The result of the interaction.

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlayableCharacter)

PlayableCharacter

InteractWithItem(Item)

(NetAF.Assets.Characters.PlayableCharacter)

Interact with a specified item.

+ NetAF.Assets.Interaction

Declaration

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Parameters

+ NetAF.Commands

Type
(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type
Instructions

InteractionResult (NetAF.Assets.Interaction.InteractionResult.html)

Name

Description

The item to interact with.

Description

The result of the interaction.

+ NetAF.Extensions

(NetAF.Extensions.html)

Kill()

+ NetAF.Interpretation

Kill the character

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

(NetAF.Logic.html)

public virtual void Kill()

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Implements

IExaminable (NetAF.Assets.IExaminable.html)

IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)

▼

(NetAF.Assets.html)

+ NetAF.Assets.Attributes

(NetAF.Assets.Attributes.html)

- NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Character

(NetAF.Assets.Characters.Character.html)

IConverser

(NetAF.Assets.Characters.IConverser.html)

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlayableCharacter.html)

PlayableCharacter

(NetAF.Assets.Characters.PlayableCharacter.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instructions.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Interface IConverser

Represents an object that can converse.

Filter by title

Inherited Members

+ NetAF.Assets.Attributes

IExaminable.Identifier (NetAF.Assets.IExaminable.html#NetAF_Assets_IExaminable_Identifier)
[\(NetAF.Assets.Attributes.html\)](#)
IExaminable.Description (NetAF.Assets.IExaminable.html#NetAF_Assets_IExaminable_Description)
IEvaluatable.Commands (NetAF.Assets.IEvaluatable.html#NetAF_Assets_IEvaluatable_Commands)
IExaminable.Attributes (NetAF.Assets.IExaminable.html#NetAF_Assets_IExaminable_Attributes)
IExaminable.Examine() (NetAF.Assets.IExaminable.html#NetAF_Assets_IExaminable_Examine)
Character
IPlayerVisible.IsPlayerVisible (NetAF.Assets.IPlayerVisible.html#NetAF_Assets_IPlayerVisible_IsPlayerVisible)
[\(NetAF.Assets.Characters.Character.html\)](#)

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Characters (NetAF.Assets.Characters.html)

IConverser

Assembly: NetAF.dll

Syntax

```
NonPlayableCharacter  
    (NetAF.Assets.Characters.NonPlayableCharacter.html)  
    public interface IConverser : IExaminable, IPlayerVisible  
        (NetAF.Assets.Characters.PlayableCharacter.html)
```

+ NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

Properties

NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

ConversationCommands

[\(NetAF.Commands.html\)](#)

Get or set the conversation.

+ NetAF.Conversations

Declaration

[\(NetAF.Conversations.html\)](#)

Conversation Conversation { get; set; }

+ NetAF.Conversations.

Instructions

Properties

[\(NetAF.Conversations.Instruct.html\)](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Conversation (NetAF.Conversations.Conversation.html)

Description

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Builders

Class NonPlayableCharacter

Represents a non-playable character.

Filter by title

Inheritance

([NetAF.Assets.Attributes.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

- [NetAF.Assets.Characters](#)

([NetAF.Assets.Characters.html](#))

↳ Character ([NetAF.Assets.Characters.Character.html](#))

Implements

([NetAF.Assets.Characters.Character](#))

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

IConverser ([NetAF.Assets.Characters.Converser.html](#))

IExaminable ([NetAF.Assets.IExaminable.html](#))

IPlayable ([NetAF.Assets.IPlayable.html](#))

PlayableCharacter

Inherited Members

([NetAF.Assets.Characters.Playable](#))

Character.IsAlive ([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_IsAlive](#))

+ [NetAF.Assets.Interaction](#)

([NetAF.Assets.Interaction.html](#))

Character.Interaction ([NetAF_Assets_Characters_Character_Interaction](#))

Character.Items ([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_Items](#))

+ [NetAF.Assets.Locations](#)

Character.Kill () ([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_Kill](#))

([NetAF.Assets.Locations.html](#))

Character.AcquireItem(item)

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_AcquireItem_NetAF_Assets_Item](#))

m.)

([NetAF.Commands.html](#))

Character.DeacquireItem(item)

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_DeacquireItem_NetAF_Assets_Item](#))

m.)

([NetAF.Conversations.html](#))

Character.HasItem(item, bool)

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_HasItem_NetAF_Assets_Item](#))

System.String _

Character.FindItem(string, out Item, bool)

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_FindItem_System_String_NetA](#))

F_Assets_Item_System_Boolean _

([NetAF.Extensions.html](#))

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_Give_NetAF_Assets_Item_Net](#))

A_F_Assets_Characters_Character _

([NetAF.Interpretation.html](#))

Character.Interact(item)

([NetAF.Assets.Characters.Character.html#NetAF_Assets_Characters_Character_Interact_NetAF_Assets_Item](#))

+ [NetAF.Logic](#)

ExaminableObject.Examination

([NetAF.Logic.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examination](#))

ExaminableObject.ToString () ([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_ToString](#))

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Identifier](#))

ExaminableObject.Description

([NetAF.Rendering.Frame.html#NetAF_Assets_ExaminableObject_Description](#))

Builders

([NetAF.Rendering.FrameBuilder.html](#))

ExaminableObject.Commands
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Commands)
ExaminableObject.Attributes
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes)
ExaminableObject.Examine()
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine)
ExaminableObject.IsPlayerVisible
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible)

(NetAF.Assets.Attributes.html)
object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

- **NetAF.Assets.Characters**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals(system-object-system-object)))
(NetAF.Assets.Characters.html)
object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)
object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Characters (NetAF.Assets.Characters.html)

Assembly: NetAF.dll

(NetAF.Assets.Characters.NonPlay

Syntax

PlayableCharacter

(NetAF.Assets.Characters.Playable

public sealed class NonPlayableCharacter : Character, IInteractWithItem, IConverser,
IExaminable, IPlayerVisible

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

This class represents the NonPlayableCharacter class.

(NetAF.Conversations.html)

Declaration

+ **NetAF.Conversations.**

Instruct PlayableCharacter(Identifier identifier, Description description, Conversation conversation = null)
(NetAF.Conversations.Instruct.html)

+ **NetAF.Extensions**

Parameters

(NetAF.Extensions.html)

Type

+ **NetAF.Interpretation**

Identifier (NetAF.Assets.Identifier.html)

(NetAF.Interpretation.html)

Description (NetAF.Assets.Description.html)

+ NetAF.Logic

(NetAF.Logic.html)

Conversation

+ NetAF.Rendering

(NetAF.Conversations.Conversation.html)

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

NonPlayableCharacter(Identifier, Description, Conversation, bool, InteractionCallback)

Initializes a new instance of the NonPlayableCharacter class.

Declaration

```
public NonPlayableCharacter(Identifier identifier, Description description, Conversation conversation, bool isAlive, InteractionCallback interaction)  
(NetAF.Assets.Attributes.html)
```

- NetAF.Assets.Characters

Parameters

(NetAF.Assets.Characters.htm)

Type	Name	Description
Character		
Identifier (NetAF.Assets.Identifier.html)	identifier	This NonPlayableCharacter's identifier.
IConverser Description (NetAF.Assets.Description.html) (NetAF.Assets.Characters.IConverser.html)	description	The description of this NonPlayableCharacter.
NonPlayableCharacter		
Conversation (NetAF.Assets.Characters.NonPlaya (NetAF.Assets.Characters.Conversation.html)	conversation	The conversation.
Playable bool	isAlive	Set if this NonPlayableCharacter is alive.
+ NetAF.Assets.Interaction (NetAF.Assets.Interaction.html)	interaction	Set this NonPlayableCharacter's interaction.
+ NetAF.Assets.Locations (NetAF.Assets.Locations.html)		

+ NetAF.Commands

NonPlayableCharacter(Identifier, Description, Conversation, bool, InteractionCallback, ExaminationCallback)

(NetAF.Commands.html)

Initializes a new instance of the NonPlayableCharacter class.

+ NetAF.Conversations.

Declaration

```
Identifier identifier, Description description, Conversation conversation, bool isAlive, InteractionCallback interaction, ExaminationCallback examination  
(NetAF.Conversations.html)
```

+ NetAF.Interpretation

Parameters

(NetAF.Interpretation.html)

Type	Name	Description
Identifier (NetAF.Assets.Identifier.html)	identifier	This NonPlayableCharacter's identifier.
Description (NetAF.Assets.Description.html)	description	The description of this NonPlayableCharacter.
Conversation	conversation	The conversation.
+ NetAF.Rendering.Frames (NetAF.Rendering.Frames.html)		

Builders

(NetAF.Rendering.FrameBuilder.html)

Type	Name	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	<i>isAlive</i>	Set if this NonPlayableCharacter is alive.
InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html)	<i>interaction</i>	Set this NonPlayableCharacter's interaction.
ExaminationCallback (NetAF.Assets.ExaminationCallback.html) - NetAF.Assets.Characters	<i>examination</i>	Set this NonPlayableCharacter's examination.

(NetAF.Assets.Characters.htm)

NonPlayableCharacter(string, string, Conversation)

Initializes a new instance of the NonPlayableCharacter class.

(NetAF.Assets.Characters.IConver

Declaration

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlay

PlayableCharacter(string identifier, string description, Conversation conv

e)(NetAF.Assets.Characters.Playable

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Type

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

(<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Commands

(NetAF.Commands.html)

string

+ NetAF.Conversations

(<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Conversations.html)

+ NetAF.Conversations.Instructions

(NetAF.Conversations.Conversation.html)

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

Properties

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Conversation

+ NetAF.Logic

Get or set the conversation.

(NetAF.Logic.html)

Declaration

+ NetAF.Rendering

(NetAF.Rendering.html)

public Conversation conversation { get; set; }

+ NetAF.Rendering.Frame

Properties

(NetAF.Rendering.FrameBuild

Type	Description
Conversation (NetAF.Conversations.Conversation.html)	

Implements

IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)

IConverser (NetAF.Assets.Characters.IConverser.html)

IExaminable (NetAF.Assets.IExaminable.html)

IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

(NetAF.Assets.Characters.htm)

Character

(NetAF.Assets.Characters.Character.html)

IConverser

(NetAF.Assets.Characters.IConverser.html)

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlayableCharacter.html)

PlayableCharacter

(NetAF.Assets.Characters.PlayableCharacter.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instructions.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilders.html)

Class PlayableCharacter

Represents a playable character.

Filter by title

Inheritance: [System.Object](#)

↳ **NetAF.Assets.Characters** ([NetAF_Assets_Characters.html](#))

IExaminableObject ([NetAF.Assets.ExaminableObject.html](#))

Character ([NetAF.Assets.Characters.Character.html](#))

PlayableCharacter ([NetAF.Assets.Characters.Character.html](#))

Implements:

IConverser

IPlayable ([NetAF.Assets.IPlayable.html](#))

IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

PlayableCharacter

Inherited Members:

([NetAF.Assets.Characters.Playable](#))

Character.IsAlive ([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_IsAlive)

+ **NetAF.Assets.Interaction**

Character.Interaction ([NetAF_Assets_Interaction.html](#)#NetAF_Assets_Characters_Character_Interaction)

Character.Items ([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_Items)

Character.Kill() ([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_Kill)

([NetAF.Assets.Locations.html](#))

Character.AcquireItem(item) ([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_AcquireItem_NetAF_Assets_Item)

+ **NetAF.Commands**

Character.RequireItem(item)

([NetAF.Commands.html](#))

Character.DeRequireItem(item)

+ **NetAF.Conversations**

Character.HasItem(item, bool)

+ **NetAF.Conversations** Character.HasItem(item, bool) ([NetAF_Assets_Characters_Character_HasItem_NetAF_Assets_Item_System_Boolean.html](#))

Character.FindItem(string, out item, bool)

([NetAF.Conversations.Instruct.html](#))

([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_FindItem_System_String_NetA

+ **NetAF.Extensions**

Character.Interact(item)

([NetAF.Extensions.html](#))

([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_Give_NetAF_Assets_Item_NetA

+ **NetAF.Interpretation**

Character.Interact(item)

([NetAF.Interpretation.html](#))

([NetAF.Assets.Characters.Character.html](#)#NetAF_Assets_Characters_Character_Interact_NetAF_Assets_Item_)

+ **NetAF.Logic**

ExaminableObject.Examination

([NetAF.Logic.html](#))

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Examination)

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_ToString)

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Identifier)

ExaminableObject.Description

+ **NetAF.Rendering.Frame**

ExaminableObject.Commands

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Commands)

([NetAF.Rendering.FrameBuilder.html](#))

ExaminableObject.Attributes
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes)
ExaminableObject.Examine()
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine)
ExaminableObject.IsPlayerVisible
(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

- **NetAF.Assets.Characters**
equals(system-object-system-object))

(NetAF.Assets.Characters.htm)

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

IConverger

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Characters (NetAF.Assets.Characters.html)

(NetAF.Assets.Characters.IConverge)

Assembly: NetAF.dll

NonPlayableCharacter

Syntax

(NetAF.Assets.Characters.NonPlay

PlayableCharacter

public sealed class PlayableCharacter : Character, IExaminable, IPlayerVisible, IInteractWithItem

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

NetAF.Commands

PlayableCharacter(Identifier, Description, params Item[])

(NetAF.Commands.html)

Initializes a new instance of the PlayableCharacter class.

+ NetAF.Conversations

Declaration

(NetAF.Conversations.html)

+ NetAF.Conversations

PlayableCharacter(Identifier identifier, Description description, params Item[])

InSTRUCTIONS

(NetAF.Conversations.Instruct

Parameters

+ NetAF.Extensions

T	Name	Description
(NetAF.Extensions.html)		
Identifier (NetAF.Assets.Identifier.html)	<i>identifier</i>	This PlayableCharacter's identifier.
(NetAF.Interpretation.html)	<i>description</i>	The description of the player.

+ NetAF.Logic

(NetAF.Assets.Item.html)[]

(NetAF.Logic.html)

+ NetAF.Rendering

PlayableCharacter(string, string, params Item[])

(NetAF.Rendering.Frame) PlayableCharacter class.

Builders

Declaration

(NetAF.Rendering.FrameBuilder)

```
public PlayableCharacter(string identifier, string description, params Item[] items)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>identifier</i>	This PlayableCharacter's identifier.
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	The description of the player.
Item (Item.html)	<i>items</i>	The players items.

Character
(NetAF.Assets.Characters.Character.html)

IConverser

(NetAF.Assets.Characters.IConverser.html)

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlayableCharacter.html)

UseItem(item, IInteractWithItem)

(NetAF.Assets.Characters.PlayableCharacter.html)

Use an item.

+ **NetAF.Assets.Interaction**

Declaration

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.Location.html) Default UseItem(Item item, IInteractWithItem targetObject)

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.Conversation.html)

(NetAF.Conversations.IConversation.html)

+ **NetAF.Conversations**

Instructions

Returns

(NetAF.Conversations.Instruction.html)

Type

+ **NetAF.Extensions**

(NetAF.Extensions.Extension.html)

(NetAF.Extensions.Item.html)

(NetAF.Extensions.Result.html)

Description

The result of the items usage.

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

Implements

+ **NetAF.Logic**

IExaminable ([NetAF.Assets.IExaminable.html](#))

IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

+ **NetAF.Rendering**

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

Namespace NetAF.Assets.Interaction

Classes

Filter by title

InteractionResult (NetAF.Assets.Interaction.InteractionResult.html)

+ **NetAF.Assets.Attributes**

Represents a result of an interaction.
(NetAF.Assets.Attributes.html)

+ **NetAF.Assets.Characters**

Reaction (NetAF.Assets.Interaction.Reaction.html)

(NetAF.Assets.Characters.htm)

Represents a reaction.

- **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

Result (NetAF.Assets.Interaction.Result.html)

Condition

Represents a result.
(NetAF.Assets.Interaction.Condition.html)

IInteractWithItem

(NetAF.Assets.Interaction.IInteractWithItem)

InteractionCallback

(NetAF.Assets.Interaction.InteractionCallback)

Interfaces

IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)

(NetAF.Assets.Interaction.IInteractWithItem)

Represents any object that can interact with an item.

InteractionResult

(NetAF.Assets.Interaction.InteractionResult)

Enums

Reaction

(NetAF.Assets.Interaction.Reaction)

ReactionResult

(NetAF.Assets.Interaction.ReactionResult)

Enumeration of interaction effects.

Result

(NetAF.Assets.Interaction.Result.html)

ReactionResult (NetAF.Assets.Interaction.ReactionResult.html)

(NetAF.Assets.Locations.html)

Enumeration of reaction results.

+ **NetAF.Commands**

Delegates

(NetAF.Commands.html)

+ **NetAF.Conversations**

Condition (NetAF.Assets.Interaction.Condition.html)

Represents a callback for conditions.

+ **NetAF.Conversations**

Instructions

InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html)

Represents the callback for interacting with objects.

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

▼

+ **NetAF.Assets.Attributes**
[\(NetAF.Assets.Attributes.html\)](#)

+ **NetAF.Assets.Characters**
[\(NetAF.Assets.Characters.html\)](#)

- **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)

Condition
[\(NetAF.Assets.Interaction.Condition.html\)](#)
IInteractWithItem
[\(NetAF.Assets.Interaction.IInteractWithItem.html\)](#)
InteractionCallback
[\(NetAF.Assets.Interaction.InteractionCallback.html\)](#)
InteractionEffect
[\(NetAF.Assets.Interaction.InteractionEffect.html\)](#)
InteractionResult
[\(NetAF.Assets.Interaction.InteractionResult.html\)](#)
Reaction
[\(NetAF.Assets.Interaction.Reaction.html\)](#)
ReactionResult
[\(NetAF.Assets.Interaction.ReactionResult.html\)](#)
Result
[\(NetAF.Assets.Interaction.Result.html\)](#)

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instructions.html\)](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

Delegate Condition

Represents a callback for conditions.

Filter by title

Namespace: NetAF (NetAF.html) Assets (NetAF.Assets.html).Interaction (NetAF.Assets.Interaction.html)

Assembly: NetAF.dll

([NetAF.Assets.Attributes.html](#))

Syntax

+ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

public delegate bool Condition()

- **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))

Returns

Type	Description
Condition (NetAF.Assets.Interaction.Condition) bool (https://learn.microsoft.com/dotnet/api/system.boolean)	The result of the condition.

([NetAF.Assets.Interaction.IInteraction](#))

InteractionCallback

([NetAF.Assets.Interaction.IInteraction](#))

InteractionEffect

([NetAF.Assets.Interaction.IInteraction](#))

InteractionResult

([NetAF.Assets.Interaction.IInteraction](#))

Reaction

([NetAF.Assets.Interaction.IReaction](#))

ReactionResult

([NetAF.Assets.Interaction.IReaction](#))

Result

([NetAF.Assets.Interaction.Result.html](#))

+ **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

([NetAF.Commands.html](#))

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

+ **NetAF.Conversations.**

Instructions

([NetAF.Conversations.Instruct](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Interface IInteractWithItem

Represents any object that can interact with an item.

Filter by title

Namespace: NetAF (NetAF.html) Assets (NetAF.Assets.html).Interaction (NetAF.Assets.Interaction.html)

Assembly: NetAF.dll

+ **NetAF.Assets.Characters**

Syntax

(NetAF.Assets.Characters.html)

- **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

Condition

(NetAF.Assets.Interaction.Condition.html)

Methods

IInteractWithItem

(NetAF.Assets.Interaction.IInteractWithItem.html)

InteractionCallback

Interact(Item)

(NetAF.Assets.Interaction.Interact.html)

InteractionEffect

Interact with an item

(NetAF.Assets.Interaction.InteractWithItem.html)

InteractionResult

(NetAF.Assets.Interaction.InteractionResult.html)

Reaction

InteractionResult Interact(Item item)

(NetAF.Assets.Interaction.Reaction.html)

ReactionResult

Parameters

(NetAF.Assets.Interaction.Reaction.html)

Type

Result

(NetAF.Assets.Interaction.Result.html)

Item

(NetAF.Assets.Item.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

Returns

+ **NetAF.Commands**

Type

(NetAF.Commands.html)

InteractionResult (NetAF.Assets.Interaction.InteractionResult.html)

Description

The result of the interaction.

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instructions.html)

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

Delegate InteractionCallback

Represents the callback for interacting with objects.

Filter by title

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Interaction (NetAF.Assets.Interaction.html)

+ NetAF.Assets.Characters

Assembly: NetAF.dll

(NetAF.Assets.Characters.htm)

Syntax

- NetAF.Assets.Interaction

```
public delegate InteractionResult InteractionCallback(Item item)
```

Condition

Parameters

(NetAF.Assets.Interaction.Condition.htm)

Type	Name	Description
IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.htm)	item	The item to interact with.

Return type

InteractionEffect

Type	Description
InteractionResult (NetAF.Assets.Interaction.InteractionResult.htm)	The result of the interaction.

Reaction

(NetAF.Assets.Interaction.Reaction.htm)

ReactionResult

(NetAF.Assets.Interaction.ReactionResult.htm)

Result

(NetAF.Assets.Interaction.Result.htm)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.htm)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instructions.htm)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.htm)

Enum InteractionEffect

Enumeration of interaction effects.

Filter by title

Namespace: [NetAF \(NetAF.html\)](#).[Assets](#) ([NetAF.Assets.html](#)).Interaction ([NetAF.Assets.Interaction.html](#))

[\(NetAF.Assets.Characters.html\)](#)

Syntax

- **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))
public enum InteractionEffect:
Condition
([NetAF.Assets.Interaction.Condition.html](#))
IInteractWithItem
([NetAF.Assets.Interaction.IInteractWithItem.html](#))
InteractionCallback
([NetAF.Assets.Interaction.InteractionCallback.html](#))

Fields

Name	Description
FatalEffect	A fatal effect to the interaction.
InteractionResult	(NetAF.Assets.Interaction.Result.html)
Item	(NetAF.Assets.Interaction.Item.html)
Reaction	
ItemUsedUp	Item was used up. (NetAF.Assets.Interaction.Reaction.html)
NoEffect	No effect to the interaction on either the item or the target. (NetAF.Assets.Interaction.Reaction.html)
SelfContainedResult	Any other self contained effect. (NetAF.Assets.Interaction.Result.html)
TargetUsedUp	The target was used up. (NetAF.Assets.Interaction.Result.html)

+ **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

([NetAF.Commands.html](#))

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

+ **NetAF.Conversations.**

Instructions

([NetAF.Conversations.Instructions.html](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

+ **NetAF.Parsing**

Class InteractionResult

Represents a result of an interaction.

Filter by title

Inheritance

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ Result ([NetAF.Assets.Interaction.Result.html](#))

↳ InteractionResult

Condition

Inherited Members

([NetAF.Assets.Interaction.Condition](#))

Result Description ([NetAF.Assets.Interaction.Result.html#NetAF_Assets_Interaction_Result_Description](#))

object ([NetAF.Assets.Interaction.Result](#)) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

InteractionCallback

object ([NetAF.Assets.Interaction.Result](#)) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object ([NetAF.Assets.Interaction.Result](#)) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object ([NetAF.Assets.Interaction.Result](#)) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object ([NetAF.Assets.Interaction.Result](#)) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object ToString () (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Assets.Interaction.Reaction](#))

Namespace [NetAF](#) ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Interaction ([NetAF.Assets.Interaction.html](#))

ReactionResult

Assembly [NetAF.dll](#)

([NetAF.Assets.Interaction.Reaction](#))

Syntax

Result

([NetAF.Assets.Interaction.Result](#))

```
public sealed class InteractionResult : Result
```

+ **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

NetAF Commands

CONSTRUCTORS

([NetAF.Commands.html](#))

NetAF Conversations

InteractionResult(InteractionEffect, Item)

([NetAF.Conversations.html](#))

Initializes a new instance of the InteractionResult class.

+ **NetAF.Conversations**.

Declaration

Instructions

([NetAF.Conversations.Instruct](#))

```
public InteractionResult(InteractionEffect effect, Item item)
```

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Parameters

+ **NetAF.Interpretation**

Type ([NetAF.Interpretation.html](#))

InteractionEffect ([NetAF.Assets.Interaction.InteractionEffect.html](#))

Name

Description

effect

The effect of this interaction.

+ **NetAF.Logic**

Item ([NetAF.Assets.Item.html](#))

([NetAF.Logic.html](#))

item

The item used in this interaction.

+ **NetAF.Rendering**

InteractionResult(InteractionEffect, Item, string)

Initializes a new instance of the InteractionResult class.

Declaration

```
public InteractionResult(InteractionEffect effect, Item item, string descriptionOfEffect)
  (NetAF.Assets.Interaction.html)
```

NetAF.Assets.Interaction

Parameters

Type	Name	Description
Condition <small>(NetAF.Assets.Interaction.Condition.html)</small>	effect	The effect of this interaction.
Item <small>(NetAF.Assets.Item.html)</small>	item	The item used in this interaction.
string <small>(https://learn.microsoft.com/dotnet/api/system.string)</small>	descriptionOfEffect	A description of the effect.

Properties

Effect
(NetAF.Assets.Interaction.Reaction.html)

ReactionResult

Effect
(NetAF.Assets.Interaction.Result.html)

NetAF.Assets.Locations

Effect
(NetAF.Assets.Locations.html)

```
public InteractionEffect Effect { get; }
```

+ NetAF.Commands

Effect
(NetAF.Commands.html)

Property Value

+ NetAF.Conversations

Effect
(NetAF.Conversations.html)

InteractionEffect
(NetAF.Assets.Interaction.InteractionEffect.html)

+ NetAF.Conversations

Instructions

Effect
(NetAF.Conversations.Instruction.html)

+ NetAF.Extensions

Get the item used in the interaction.

Effect
(NetAF.Extensions.html)

Declaration

+ NetAF.Interpretation

Effect
(NetAF.Interpretation.html)

```
public Item Item { get; }
```

+ NetAF.Logic

Effect
(NetAF.Logic.html)

+ NetAF.Rendering

Description

Type	Description
Item (NetAF.Assets.Item.html)	

▼

NetAF.Assets.Characteristics

- **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)

Condition
[\(NetAF.Assets.Interaction.Condition.html\)](#)
 IInteractWithItem
[\(NetAF.Assets.Interaction.IInteractWithItem.html\)](#)
 InteractionCallback
[\(NetAF.Assets.Interaction.InteractionCallback.html\)](#)
 InteractionEffect
[\(NetAF.Assets.Interaction.InteractionEffect.html\)](#)
 InteractionResult
[\(NetAF.Assets.Interaction.InteractionResult.html\)](#)
 Reaction
[\(NetAF.Assets.Interaction.Reaction.html\)](#)
 ReactionResult
[\(NetAF.Assets.Interaction.ReactionResult.html\)](#)
 Result
[\(NetAF.Assets.Interaction.Result.html\)](#)

- + **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instructions.html\)](#)

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

- + **NetAF.Rendering**

Class Reaction

Represents a reaction.

 Filter by title

Inheritance

- NetAF.Assets.Interaction

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ Reaction
Condition

Inherited Members

(NetAF.Assets.Interaction.Condition)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Reaction

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Interaction (NetAF.Assets.Interaction.html)
(NetAF.Assets.Interaction.Reaction)

Assembly: NetAF.dll
ReactionResult

Syntax

(NetAF.Assets.Interaction.Reaction)

Result

(NetAF.Assets.Interaction.Result)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Constructors

+ NetAF.Commands

(NetAF.Commands.html)

Reaction(ReactionResult, string)

+ NetAF.Conversations

Initializes a new instance of the Reaction class.

Declaration

+ NetAF.Conversations.

Instructions

public Reaction(ReactionResult result, string description)

(NetAF.Conversations.Instruct)

+ NetAF.Extensions

Parameters

(NetAF.Extensions.html)

Type

+ NetAF.Interpretation

ReactionResult (NetAF.Assets.Interaction.ReactionResult.html)

(NetAF.Interpretation.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

	Name	Description
Type	result	The result.
string (https://learn.microsoft.com/dotnet/api/system.string)	description	A description of the result.

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

Properties

Description

Get a description of the result.

Declaration

- NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

Condition

Property Value

Type	Description
IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)	

string (<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Assets.Interaction.InteractionResult.html)

InteractionEffect

(NetAF.Assets.Interaction.InteractionEffect.html)

Result

InteractionResult

Get the result.

Reaction

Declaration

(NetAF.Assets.Interaction.Reaction.html)

ReactionResult

[\(NetAF.Assets.Interaction.Reaction.Result.html\)](#)

Result

(NetAF.Assets.Interaction.Result.html)

Property Value

Type	Description
(NetAF.Assets.Locations.html)	

ReactionResult (NetAF.Assets.Interaction.ReactionResult.html)

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

+ NetAF.Conversations.

Instructions

[\(NetAF.Conversations.Instructions.html\)](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

Enum ReactionResult

Enumeration of reaction results.

Filter by title

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Interaction (NetAF.Assets.Interaction.html)

Assets (NetAF.html) (NetAF.Assets.html) (NetAF.Assets.Interaction.html)

Syntax Condition

```
(NetAF.Assets.Interaction.Condition)
public enum ReactionResult
{
    public static readonly InteractionResult Error;
    public static readonly InteractionResult Fatal;
    public static readonly InteractionResult Internal;
    public static readonly InteractionResult OK;
}
```

Fields

Name	Description
Error	ReactionResult Error.
Fatal	A reaction that has a fatal effect on the player.
Internal	An internal reaction.
OK	ReactionResult OK.

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

... -- . -

Class Result

Represents a result.

Filter by title

Inheritance

NetAF.Assets.Interaction

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ [Result](#)

↳ [ExaminationResult](#) ([NetAF.Assets.ExaminationResult.html](#))

↳ [InteractionResult](#) ([NetAF.Assets.Interaction.InteractionResult.html](#))

Inherited Members

InteractionCallback

object Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

InteractionEffect

object Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

InteractionResult

object GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

NameSpace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Interaction ([NetAF.Assets.Interaction.html](#))

Assembly: NetAF.dll

Syntax

NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

public abstract class Result

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

Result

Instructions

Initializes a new instance of the Result class.

[\(NetAF.Conversations.Instruct](#)

Declaration

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

protected Result()

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

... -- . -

Get the description.

Declaration

```
public string Description { get; protected set; }
```



Property Value

Type (NetAF.Assets.Interaction.html)	Description
string (https://learn.microsoft.com/dotnet/api/system.string) Condition	

(NetAF.Assets.Interaction.Condition
IInteractWithItem
(NetAF.Assets.Interaction.IInteractWithItem.html)
InteractionCallback
(NetAF.Assets.Interaction.InteractionCallback.html)
InteractionEffect
(NetAF.Assets.Interaction.InteractionEffect.html)
InteractionResult
(NetAF.Assets.Interaction.InteractionResult.html)
Reaction
(NetAF.Assets.Interaction.Reaction.html)
ReactionResult
(NetAF.Assets.Interaction.ReactionResult.html)
Result
(NetAF.Assets.Interaction.Result.html)

+ **NetAF.Assets.Locations**

[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**

Instructions

[\(NetAF.Conversations.Instructions.html\)](#)

+ **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

... -- . -

Namespace NetAF.Assets.Locations

Classes

▼ Filter by title

Exit (NetAF.Assets.Locations.Exit.html)

Represents an exit from a GameLocation.
+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

Matrix (NetAF.Assets.Locations.Matrix.html)

+ NetAF.Assets.Interaction

Provides a 3D matrix of rooms.

(NetAF.Assets.Interaction.html)

- NetAF.Assets.Locations

Overworld (NetAF.Assets.Locations.Overworld.html)

(NetAF.Assets.Locations.html)

Represents an entire overworld.

Direction

(NetAF.Assets.Locations.Direction.html)

Region (NetAF.Assets.Locations.Region.html)

(NetAF.Assets.Locations.Exit.html)

Represents a region.

Matrix

(NetAF.Assets.Locations.Matrix.html)

Room (NetAF.Assets.Locations.Room.html)

(NetAF.Assets.Locations.Overworld.html)

Represents a room.

Region

(NetAF.Assets.Locations.Region.html)

RoomPosition (NetAF.Assets.Locations.RoomPosition.html)

(NetAF.Assets.Locations.Room.html)

Represents a room position.

RoomPosition

(NetAF.Assets.Locations.RoomPosition.html)

ViewPoint (NetAF.Assets.Locations.ViewPoint.html)

(NetAF.Assets.Locations.ViewPoint.html)

Represents a view point from a room.

+ NetAF.Commands

(NetAF.Commands.html)

ENUMS

+ NetAF.Conversations

(NetAF.Conversations.html)

Direction (NetAF.Assets.Locations.Direction.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Enum Direction

Enumeration of directions.

Filter by title

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Locations (NetAF.Assets.Locations.html)

Assembly: NetAF.dll

+ NetAF.Assets.Characters

Syntax
(NetAF.Assets.Characters.htm)

+ NetAF.Assets.Interaction

public enum Direction
(NetAF.Assets.Interaction.html)

- NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Fields

(NetAF.Assets.Locations.Direction.htm)

Name	Description
Exit	
Down	Down.
Matrix	
East	East.
Overworld	
North	North.
(NetAF.Assets.Locations.Overworld.htm)	
Region	
South	South.
(NetAF.Assets.Locations.Region.htm)	
Up	
Room	Up.
West	West.
RoomPosition	

Extension Methods

(NetAF.Assets.Locations.ViewPoint.htm)

DirectionExtensions.Inverse(Direction)

+ NetAF.Commands

(NetAF.Extensions.DirectionExtensions.html#NetAF_Extensions_DirectionExtensions_Inverse_NetAF_Assets_Locations_Direction__)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

Class Exit

Represents an exit from a GameLocation.

Filter by title

Inheritance

+ NetAF.Assets.Characters

↳ [\(NetAF.Assets.Characters.html\)](#) (https://learn.microsoft.com/dotnet/api/system.object)

↳ ExaminableObject ([NetAF.Assets.ExaminableObject.html](#))

+ NetAF.Assets.Interaction

↳ Exit

(NetAF.Assets.Interaction.html)

Implements

+ NetAF.Assets.Locations

↳ Examinable ([NetAF.Assets.Examinable.html](#))

(NetAF.Assets.Locations.html)

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

Direction

Inherits ([NetAF.Assets.Locations.Direction.html](#))

Exit

ExaminableObject.Examination

([NetAF.Assets.ExaminableObject.Exit.html](#)) ([NetAF_Assets_ExaminableObject_Examination.html](#))

Matrix

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_ToString.html](#))

([NetAF.Assets.Locations.Matrix.html](#))

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_Identifier.html](#))

Overworld

ExaminableObject.Description

([NetAF.Assets.Locations.Overworld.html](#))

([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_Description.html](#))

Region

ExaminableObject.Commands

([NetAF.Assets.Locations.Region.html](#))

([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_Commands.html](#))

Room

ExaminableObject.Attributes

([NetAF.Assets.Locations.Room.html](#))

([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_Attributes.html](#))

RoomPosition

ExaminableObject.Examine()

([NetAF.Assets.Locations.RoomPos.html](#))

([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_Examine.html](#))

ViewPoint

ExaminableObject.IsPlayerVisible

([NetAF.Assets.Locations.ViewPoint.html](#))

([NetAF.Assets.ExaminableObject.html](#)) ([NetAF_Assets_ExaminableObject_IsPlayerVisible.html](#))

+ NetAF.Commands

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](#))

(NetAF.Commands.html)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](#))

+ NetAF.Conversations

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](#))

(NetAF.Conversations.html)

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ NetAF.Conversations

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

Instructions

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Locations ([NetAF.Assets.Locations.html](#))

(NetAF.Conversations.Instruct

Assembly: NetAF.dll

+ NetAF.Extensions

(NetAF.Extensions.html)

public sealed class Exit : ExaminableObject, IExaminable, IPlayerVisible, IInteractW

+ NetAF.Interpretation

ithItem

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

Constructors

Exit(Direction, bool, Identifier, Description)

Initializes a new instance of the Exit class.

Declaration
+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)

```
public Exit(Direction direction, bool isLocked = false, Identifier identifier = null,
           string description = null)
```

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Parameters

- NetAF.Assets.Locations

Type
(NetAF.Assets.Locations.html)

Direction (NetAF.Assets.Locations.Direction.html)

bool (https://learn.microsoft.com/dotnet/api/system.boolean)
Exit

Identifier (NetAF.Assets.Identifier.html)

Matrix
Description (NetAF.Assets.Description.html)
(NetAF.Assets.Locations.Matrix.htm

Type	Name	Description
Direction (NetAF.Assets.Locations.Direction.html)	direction	The direction of the exit.
bool (https://learn.microsoft.com/dotnet/api/system.boolean) Exit	isLocked	If this exit is locked.
Identifier (NetAF.Assets.Identifier.html)	identifier	An identifier for the exit.
Matrix Description (NetAF.Assets.Description.html) (NetAF.Assets.Locations.Matrix.htm	description	A description of the exit.

Overworld

(NetAF.Assets.Locations.Overworld)

Region

Properties
(NetAF.Assets.Locations.Region.html)

Room

(NetAF.Assets.Locations.Room.html)

Direction

RoomPosition

(NetAF.Assets.Locations.RoomPos

Get the direction of the exit.

ViewPoint

Declaration
NetAF.Assets.Locations.ViewPoin

+ NetAF.Commands

```
public Direction Direction { get; }
```

(NetAF.Commands.html)

NetAF.Conversations

Property Value

(NetAF.Conversations.html)

Type

+ NetAF.Conversations.

Direction (NetAF.Assets.Locations.Direction.html)

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Interaction

(NetAF.Extensions.html)

Get or set the interaction.

+ NetAF.Interpretation

Declaration

(NetAF.Interpretation.html)

+ NetAF.Logic

InteractionCallback Interaction { get; set; }

(NetAF.Logic.html)

Description

Property Value

Type	Description
InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html)	

IsLocked

+ NetAF.Assets.Characters

Get if this exit is locked.

(NetAF.Assets.Characters.html)

Declaration:

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)
public bool IsLocked { get; }

- NetAF.Assets.Locations

(NetAF.Assets.Locations.html)
Property Value

Direction

Type	Description
NetAF.Assets.Locations.Direction.	

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)
(NetAF.Assets.Locations.Exit.html)

Matrix

(NetAF.Assets.Locations.Matrix.html)

Overworld

(NetAF.Assets.Locations.Overworld.html)

Region

(NetAF.Assets.Locations.Region.html)

Room

Methods

Interact(Item)

Interact with an item.

RoomPosition

Declaration:

(NetAF.Assets.Locations.RoomPosition.html)

ViewPoint

param NetAF.Assets.Locations.RoomPosition ViewPoint

param Item item

public InteractionResult Interact (Item item)

+ NetAF.Commands

Parameters:

(NetAF.Commands.html)

Type	Name	Description
+ NetAF.Conversations		

Item ([NetAF.Conversations.html](#))

item

The item to interact with.

+ NetAF.Conversations.

Returns:

Instructions

Type:

(NetAF.Conversations.Instruct.html)

InteractionResult ([NetAF.Assets.Interaction.InteractionResult.html](#))

Description

The result of the interaction.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

LOCK()

(NetAF.Interpretation.html)

Lock this exit.

+ NetAF.Logic

Declaration:

(NetAF.Logic.html)

```
public void Lock()
```

Unlock()

Unlock this exit.

+ **NetAF.Assets.Characters**

 Direction

 (NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

 public void Unlock()

 (NetAF.Assets.Interaction.html)

- **NetAF.Assets.Locations**

 (NetAF.Assets.Locations.html)

 Direction

 IExaminable (NetAF.Assets.IExaminable.html)

 (NetAF.Assets.Locations.Direction)

 IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

 Exit

 IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)

 (NetAF.Assets.Locations.Exit.html)

 Matrix

 (NetAF.Assets.Locations.Matrix.html)

 Overworld

 (NetAF.Assets.Locations.Overworld)

 Region

 (NetAF.Assets.Locations.Region.html)

 Room

 (NetAF.Assets.Locations.Room.html)

 RoomPosition

 (NetAF.Assets.Locations.RoomPos)

 ViewPoint

 (NetAF.Assets.Locations.ViewPoin

+ **NetAF.Commands**

 (NetAF.Commands.html)

+ **NetAF.Conversations**

 (NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

 (NetAF.Conversations.Instruct

+ **NetAF.Extensions**

 (NetAF.Extensions.html)

+ **NetAF.Interpretation**

 (NetAF.Interpretation.html)

+ **NetAF.Logic**

 (NetAF.Logic.html)

Class Matrix

Provides a 3D matrix of rooms.

Filter by title

Inheritance

([NetAF.Assets.Characters.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Interaction**

↳ Matrix

([NetAF.Assets.Interaction.html](#))

Inherited Members

- **NetAF.Assets.Locations**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Overload

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Locations (NetAF.Assets.Locations.html)

([NetAF.Assets.Locations.Overworld.html](#))

Assembly: NetAF.dll

Region

Syntax

([NetAF.Assets.Locations.Region.html](#))

Room

public sealed class Matrix ([NetAF.Assets.Locations.Room.html](#))

RoomPosition

([NetAF.Assets.Locations.RoomPos.html](#))

ViewPoint

([NetAF.Assets.Locations.ViewPoint.html](#))

Constructors

([NetAF.Assets.Locations.ViewPoint.html](#))

+ **NetAF.Commands**

Matrix(Room[,])

([NetAF.Commands.html](#))

Initializes a new instance of the Matrix class.

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

+ **NetAF.Conversations.**

public Matrix(Room[, ,] rooms)

Instructions

([NetAF.Conversations.Instruct.html](#))

Parameters

+ **NetAF.Extensions**

Type

([NetAF.Extensions.html](#))

Room ([NetAF.Assets.Locations.Room.html](#))[, ,]

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

Type	Name	Description
Room (NetAF.Assets.Locations.Room.html)[, ,]	rooms	The rooms to be represented.

Depth

Get the depth of the matrix.

Declaration

```
public int Depth { get; }
```

(NetAF.Assets.Characters.html)

Property Value

+ **NetAF.Assets.Interaction**

Type

(NetAF.Assets.Interaction.html)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

- **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

Height

Direction

(NetAF.Assets.Locations.Direction.html)

Get **Exit** height of the matrix.

(NetAF.Assets.Locations.Exit.html)

Declaration

Matrix

(NetAF.Assets.Locations.Matrix.html)

public int Height { get; }

Overworld

(NetAF.Assets.Locations.Overworld.html)

Region

(NetAF.Assets.Locations.Region.html)

Property Value

Type

Room

(NetAF.Assets.Locations.Room.html)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

RoomPosition

(NetAF.Assets.Locations.RoomPosition.html)

ViewPoint

this[int,int]

NetAF.Commands

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Parameters

Instructions

Type **NetAF.Conversations.Instruct**

Name

Description

+ **NetAF.Extensions**

x

The x position.

(NetAF.Extensions.html)

y

The y position.

+ **NetAF.Interpretation**

z

The z position.

(NetAF.Interpretation.html)

Property Value

+ **NetAF.Logic**

Type **NetAF.Logic.html**

Description

+ **NetAF.Rendering**

The room.

Width

Get the width of the matrix.

Declaration

```
public int Width { get; }
```

(NetAF.Assets.Characters.html)

Property Value

+ **NetAF.Assets.Interaction**

Type

(NetAF.Assets.Interaction.html)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

- **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

Direction

Methods

Exit

(NetAF.Assets.Locations.Exit.html)

ToRooms()

(NetAF.Assets.Locations.Matrix.html)

Return this matrix as a one dimensional array of rooms.

Overworld

Declaration

Region

(NetAF.Assets.Locations.Region.html)

public Room[] ToRooms()

Room

(NetAF.Assets.Locations.Room.html)

Return RoomPosition

(NetAF.Assets.Locations.RoomPosition.html)

Type

ViewPoint

Room

(NetAF.Assets.Locations.RoomPosition.html)

Description

The rooms, as a one dimensional array.

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

Class Overworld

Represents an entire overworld.

Filter by title

Inheritance

+ **NetAFAssetsInteraction**

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAFAssetsInteraction.html\)](#)

↳ ExaminableObject ([NetAFAssets.ExaminableObject.html](#))

↳ Overworld

- **NetAFAssetsLocations**

Implements

[\(NetAFAssetsLocations.html\)](#)

IExaminable ([NetAFAssets.IExaminable.html](#))

IPlayerVisible ([NetAFAssets.IPlayerVisible.html](#))
[\(NetAFAssetsLocations.Direction.html\)](#)

Inherited Members

↳ [\(NetAFAssetsLocations.Exit.html\)](#)

ExaminableObject.Examination

↳ Matrix

([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examination](#))

↳ [\(NetAFAssetsLocations.Matrix.html\)](#)

ExaminableObject.ToString() ([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_ToString](#))

↳ Overworld

ExaminableObject.Identifier ([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Identifier](#))

↳ [\(NetAFAssetsLocations.Overworld.html\)](#)

ExaminableObject.Description

↳ Region

([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Description](#))

↳ [\(NetAFAssetsLocations.Region.html\)](#)

ExaminableObject.Commands

↳ Room

([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Commands](#))

↳ [\(NetAFAssetsLocations.Room.html\)](#)

ExaminableObject.Attributes

↳ RoomPosition

([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes](#))

↳ [\(NetAFAssetsLocations.RoomPosition.html\)](#)

ExaminableObject.IsPlayerVisible

↳ ViewPoint

([NetAFAssets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible](#))

↳ [\(NetAFAssetsLocations.ViewPoint.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ **NetAFCommands**

[\(NetAFCommands.html\)](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object-system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[\(NetAFCommands.GetHashCode.html\)](#)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

+ **NetAFConversations**

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAFAssets.html](#)).Locations ([NetAFAssetsLocations.html](#))

Instructions

Assembly: NetAF.dll

[\(NetAFConversations.Instruct.html\)](#)

Syntax

+ **NetAFExtensions**

[\(NetAFExtensions.html\)](#)

Overworld : ExaminableObject, IExaminable, IPlayerVisible

+ **NetAFInterpretation**

[\(NetAFInterpretation.html\)](#)

Constructors

+ **NetAFLogic**

[\(NetAFLogic.html\)](#)

Overworld(Identifier, Description)

+ **NetAFRendering**

[\(NetAFRendering.html\)](#)

Initializes a new instance of the overworld class.

Declaration

```
public Overworld(Identifier identifier, Description description)
```

Parameters

Type	Name	Description
+ NetAF.Assets.Interaction (NetAF.Assets.Interaction.html)	<i>identifier</i>	The identifier for this overworld.
- NetAF.Assets.Locations (NetAF.Assets.Locations.html)	<i>description</i>	A description of this overworld.

Direction

Overworld(string, string)

Exit

Initializes a new instance of the overworld class.

Matrix
Declaration

[\(NetAF.Assets.Locations.Matrix.html\)](#)

Overworld

```
public Overworld(string identifier, string description)
```

Region

Parameters

Room

Type	Name	Description
Room	<i>identifier</i>	The identifier for this overworld.
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	A description of this overworld.

[\(NetAF.Assets.Locations.ViewPoint.html\)](#)

+ [NetAF.Commands](#)

Properties
[\(NetAF.Commands.html\)](#)

+ [NetAF.Conversations](#)

[\(NetAF.Conversations.html\)](#)
CurrentRegion

+ [NetAF.Conversations](#).

Get the current region.

Instructions

Declaration

[\(NetAF.Conversations.Instruct.html\)](#)

+ [NetAF.Extensions](#)

```
public Region CurrentRegion { get; }
```

[\(NetAF.Extensions.html\)](#)

+ [NetAF.Interpretation](#)

[\(NetAF.Interpretation.html\)](#)

Type

Description

+ [NetAF.Logic](#)

[Region \(NetAF.Assets.Locations.Region.html\)](#)
[\(NetAF.Logic.html\)](#)

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

Regions

Get the regions in this overworld.

Declaration

```
public Region[] Regions { get; }
```

NetAF/Assets/Interaction

(NetAF.Assets.Interaction.html)

Type Description

- NetAF/Assets/Locations

(Region (NetAF.Assets.Locations.Region.html))

(NetAF.Assets.Locations.html)

Direction

(NetAF.Assets.Locations.Direction.html)

Methods

(NetAF.Assets.Locations.Exit.html)

Matrix

+ AddRegion(Region)

Overworld

Add a region to this overworld.

(NetAF.Assets.Locations.Overworld.html)

Declaration

(NetAF.Assets.Locations.Region.html)

Room

```
public void AddRegion(Region region)
```

(NetAF.Assets.Locations.Room.html)

RoomPosition

Parameters

(NetAF.Assets.Locations.RoomPosition.html)

Type

(NetAF.Assets.Locations.ViewPoint.html)

Name

Description

Region (NetAF.Assets.Locations.Region.html)

region

The region to add.

+ NetAF.Commands

(NetAF.Commands.html)

Examine()

(NetAF.Conversations.html)

Examine this object.

+ NetAF.Conversations.

Declaration

Instructions

(NetAF.Conversations.Instruct.html)

```
public override ExaminationResult Examine()
```

+ NetAF.Extensions

(NetAF.Extensions.html)

Returns

+ NetAF.Interpretation

(NetAF.Interpretation.html)

ExaminationResult

+ NetAF.Logic

(NetAF.Logic.ExaminationResult.html)

(NetAF.Logic.html)

Overrides

+ NetAF.Rendering

(NetAF.Rendering.html)

Description

A ExaminationResult detailing the examination of this object.

ExaminableObject.Examine()

(NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine)

FindRegion(string, out Region)

Find a region.

Declaration

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

- NetAF.Assets.Locations

Parameters

(NetAF.Assets.Locations.html)

Type	Description
Direction (NetAF.Assets.Direction. string (https://learn.microsoft.com/dotnet/api/system.string) Exit	regionName The regions name.
Region (NetAF.Assets.Locations.Region.html) Matrix	region The region.

Returns

Overworld

Type	Description
Region (NetAF.Assets.Region.html)	True if the region was found.

Room

(NetAF.Assets.Locations.Room.html)

Move(Region)

Parameters

(NetAF.Assets.Locations.RoomPos.html)

Move to a region.

ViewPoint

Parameters

(NetAF.Assets.Locations.ViewPoint.html)

Declaration

(NetAF.Assets.Locations.ViewPoint.html)

+ NetAF.Commands

public bool Move(Region region)

(NetAF.Commands.html)

+ NetAF.Conversations

Parameters

(NetAF.Conversations.html)

Type

+ NetAF.Conversations.

Region (NetAF.Assets.Locations.Region.html)

Instructions

(NetAF.Conversations.Instruct.html)

Returns

+ NetAF.Extensions

Type

(NetAF.Extensions.html)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

True if the region could be moved to, else false.

+ NetAF.Interpretation

(NetAF.Interpretation.html)

RemoveRegion(Region)

(NetAF.Logic.html)

Remove a region from this overworld.

+ NetAF.Rendering

Declaration

(NetAF.Rendering.html)

```
public void RemoveRegion(Region region)
```

Parameters

Type	Name	Description
Region (NetAF.Assets.Locations.Region.html)	<i>region</i>	The region to remove.

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Implements

- NetAF.Assets.Locations

IExaminable (NetAF.Assets.IExaminable.html)

(NetAF.Assets.Locations.html)

IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

Direction

(NetAF.Assets.Locations.Direction.html)

Exit

(NetAF.Assets.Locations.Exit.html)

Matrix

(NetAF.Assets.Locations.Matrix.html)

Overworld

(NetAF.Assets.Locations.Overworld.html)

Region

(NetAF.Assets.Locations.Region.html)

Room

(NetAF.Assets.Locations.Room.html)

RoomPosition

(NetAF.Assets.Locations.RoomPosition.html)

ViewPoint

(NetAF.Assets.Locations.ViewPoint.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instructions.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

Class Region

Represents a region.

Filter by title

Inheritance

[\(NetAF.Assets.Interaction.html\)](#)

↳ Object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ ExaminableObject ([NetAF.Assets.ExaminableObject.html](#))

- **NetAF.Assets.Locations**

↳ Region

[\(NetAF.Assets.Locations.html\)](#)

Implements

Direction

IExaminable ([NetAF.Assets.IExaminable.html](#))

([NetAF.Assets.Locations.Direction.html](#))

IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))

Exit

Inher([NetAF.Assets.Locations.Exit.html](#))

Matrix

ExaminableObject.Examination

([NetAF.Assets.Locations.Matrix.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examination](#))

Overworld

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_ToString](#))

([NetAF.Assets.Locations.Overworld.html](#))

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Identifier](#))

Region

ExaminableObject.Description

([NetAF.Assets.Locations.Region.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Description](#))

Room

ExaminableObject.Commands

([NetAF.Assets.Locations.Room.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Commands](#))

RoomPosition

ExaminableObject.Attributes

([NetAF.Assets.Locations.RoomPosition.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Attributes](#))

ViewPoint

ExaminableObject.IsPlayerVisible

([NetAF.Assets.Locations.ViewPoint.html](#))

([NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_IsPlayerVisible](#))

↳ [NetAF.Commands.html](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

[\(NetAF.Commands.html\)](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ [NetAF.Conversations](#)

[\(NetAF.Conversations.html\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

+ [NetAF.Conversations](#)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

Instructions

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Locations ([NetAF.Assets.Locations.html](#))

[\(NetAF.Conversations.Instruct.html\)](#)

Assembly: NetAF.dll

+ [NetAF.Extensions](#)

[\(NetAF.Extensions.html\)](#)

public sealed class Region : ExaminableObject, IExaminable, IPlayerVisible

+ [NetAF.Interpretation](#)

[\(NetAF.Interpretation.html\)](#)

+ [NetAF.Logic](#)

[Constructors](#)

[\(NetAF.Logic.html\)](#)

+ [NetAF.Rendering](#)

[Region\(Identifier, Description\)](#)

[\(NetAF.Rendering.html\)](#)

... -- . -

Initializes a new instance of the Region class.

Declaration

```
public Region(Identifier identifier, Description description)
```

Parameters

Type (NetAF.Assets.Interaction.html)	Name	Description
Identifier (NetAF.Assets.Identifier.html)	<i>identifier</i>	This Regions identifier.
Direction (NetAF.Assets.Direction.html)	<i>description</i>	The description of this Region.

Direction

(NetAF.Assets.Direction.html)

Region(string, string)

(NetAF.Assets.Locations.Exit.html)

Initializes a new instance of the Region class.

Matrix

(NetAF.Assets.Locations.Matrix.html)

Declaration

Overworld

(NetAF.Assets.Locations.Overworld.html)

```
public Region(string identifier, string description)
```

Region

(NetAF.Assets.Locations.Region.html)

Room

Parameters

Type RoomPosition	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>identifier</i>	This Regions identifier.
ViewPoint string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	The description of this Region.

+ NetAF.Commands

(NetAF.Commands.html)

Properties

From Conversations

(NetAF.Conversations.html)

CurrentRoom

Instructions

Get the current room.

(NetAF.Conversations.Instruct

Declaration

+ NetAF.Extensions

(NetAF.Extensions.html)

```
public Room CurrentRoom { get; }
```

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

Room (NetAF.Assets.Locations.Room.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

... -- . -

Description

this[int, int, int]

Get a room at a specified location.

Declaration

```
public Room this[int x, int y, int z] { get; }
```

+ [NetAF.Assets.Interaction](#)

Parameters
[\(NetAF.Assets.Interaction.html\)](#)

Type	Name	Description
NetAF.Assets.Locations (NetAF.Assets.Locations.html)	x	The x position.
int (https://learn.microsoft.com/dotnet/api/system.int32) Direction int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Assets.Direction . Exit) int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Assets.Direction . Exit)	y	The y position.
	z	The z position.

Properties
Value

Type	Description
Overworld (NetAF.Assets.Locations.Overworld.html)	
Room (NetAF.Assets.Locations.Room.html)	The room.

Rooms

[\(NetAF.Assets.Locations.Room.html\)](#)

RoomPosition

Get the number of rooms region contains.

([NetAF.Assets.Locations.RoomPos](#))

Declaration

ViewPoint

([NetAF.Assets.Locations.ViewPoint](#))

```
public int Rooms { get; }
```

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)

Property Value

+ NetAF.Conversations

Type	Description
(NetAF.Conversations.html) int (https://learn.microsoft.com/dotnet/api/system.int32)	

+ NetAF.Conversations.

Instructions

([NetAF.Conversations.Instruct](#))

VisibleWithoutDiscovery

+ NetAF.Extensions

Get if the current region is visible without discovery.

([NetAF.Extensions.html](#))

Declaration

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

```
public bool VisibleWithoutDiscovery { get; set; }
```

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

Property Value

+ NetAF.Rendering

Type	Description
(NetAF.Rendering.html) bool (https://learn.microsoft.com/dotnet/api/system.boolean)	

Methods

AddRoom(Room, int, int, int)

Add a Room to this region.

Declaration

+ [NetAF_Assets.Interaction.html](#)

([NetAF_Assets.Interaction.html](#))

```
public bool AddRoom(Room room, int x, int y, int z)
```

- NetAF.Assets.Locations

([NetAF_Assets.Locations.html](#))

Parameters

Type	Direction (NetAF_Assets.Direction.html)	Name	Description
Room	Room.html	room	The room to add.
int	(NetAF_Assets.Exit.html) https://learn.microsoft.com/dotnet/api/system.int32	x	The x position within the region.
int	(NetAF_Assets.OverworldMatrix.html) https://learn.microsoft.com/dotnet/api/system.int32	y	The y position within the region.
int	(NetAF_Assets.Overworld.html) https://learn.microsoft.com/dotnet/api/system.int32	z	The z position within the region.

Region

Returns

([NetAF_Assets.Regions.html](#))

Type	Room (NetAF_Assets.Room.html)	Description
bool	RoomPosition.html https://learn.microsoft.com/dotnet/api/system.boolean	

([NetAF_Assets.RoomPosition.html](#))

ViewPoint

([NetAF_Assets.ViewPoint.html](#))

Examine()

+ NetAF.Commands

Examine this object.

([NetAF.Commands.html](#))

Declaration

+ NetAF.Conversations

([NetAF_Conversations.html](#))

```
public override ExaminationResult Examine()
```

+ NetAF.Conversations.

Instructions

Type	Description
NetAF_Conversations.Instruction.html	A ExaminationResult detailing the examination of this object.

+ NetAF.Interpretation

Overrides

([NetAF_Interpretation.html](#))

ExaminableObject.Examine()

([NetAF_ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Examine)

([NetAF.Logic.html](#))

GetAdjoiningRoom(Direction)

([NetAF_Rendering.html](#))

Get an adjoining room to the Region.CurrentRoom property.

Declaration

```
public Room GetAdjoiningRoom(Direction direction)
```

Parameters

Type	Name	Description
Direction (NetAF.Assets.Locations.Direction.html) (NetAF.Assets.Interaction.html)	direction	The direction of the adjoining Room.

Return Value

(NetAF.Assets.Locations.html)

Type	Description
Room (NetAF.Assets.Locations.Room.html) (NetAF.Assets.Locations.Direction.html)	The adjoining Room.

Exit

(NetAF.Assets.Locations.Exit.html)

GetAdjoiningRoom(Direction, Room)

(NetAF.Assets.Locations.Matrix.htm)

Get an adjoining room to a room.

Overload

(NetAF.Assets.Locations.Overworld.htm)

Declaration

Region

(NetAF.Assets.Locations.Region.htm)

```
public Room GetAdjoiningRoom(Direction direction, Room room)
```

(NetAF.Assets.Locations.Room.htm)

Parameters

Type	Name	Description
ViewPoint		
Direction (NetAF.Assets.Locations.Direction.html)	direction	The direction of the adjoining room.
Room (NetAF.Assets.Locations.Room.html)	room	The room to use as the reference.

(NetAF.Commands.html)

Returns

+ NetAF.Conversations

Type	Description
(NetAF.Conversations.html)	

Room (NetAF.Assets.Locations.Room.html)

The adjoining room.

+ NetAF.Conversations

Instructions

(NetAF.Conversations.Instruct.htm)

GetPositionOfRoom(Room)

+ NetAF.Extensions

GetPositionOfRoom (NetAF.Extensions.htm)

Declaration

+ NetAF.Interpretation

(NetAF.Interpretation.html)

```
public RoomPosition GetPositionOfRoom(Room room)
```

+ NetAF.Logic

(NetAF.Logic.html)

Parameters

+ NetAF.Rendering

(NetAF.Rendering.html)

...

Type	Name	Description
Room (NetAF.Assets.Locations.Room.html)	room	The room.

Returns

Type	Description
RoomPosition (NetAF.Assets.Locations.RoomPosition.html) (NetAF.Assets.Interaction.html)	The position of the room.

- NetAF.Assets.Locations JumpToRoom(int, int, int) (NetAF.Assets.Locations.html)

JumpDirection.
(NetAF.Assets.Direction.html)

Declaration
Exit

(NetAF.Assets.Exit.html)

public bool JumpToRoom(int x, int y, int z)

Matrix
(NetAF.Assets.Locations.Matrix.html)

Overworld

Parameters
(NetAF.Assets.Locations.Overworld.html)

Type	Name	Description
Region (NetAF.Assets.Locations.Region.html)	x	The x location of the room.
int (https://learn.microsoft.com/dotnet/api/system.int32) Room	y	The y location of the room.
int (https://learn.microsoft.com/dotnet/api/system.int32) RoomPosition int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Assets.RoomPos.html)	z	The z location of the room.

ViewPoint

Returns
(NetAF.Assets.Locations.ViewPoint.html)

Type	Description
+ NetAF.Commands (NetAF.Commands.html)	True if the room could be jumped to, else false.

+ NetAF.Conversations

(NetAF.Conversations.html)

Move(Direction)

+ NetAF.Conversations.

Move in a direction.

Instructions

Declaration
(NetAF.Conversations.Instruct.html)

+ NetAF.Extensions

public bool Move(Direction direction)
(NetAF.Extensions.html)

+ NetAF.Interpretation

Parameters
(NetAF.Interpretation.html)

Type	Name	Description
Direction (NetAF.Assets.Locations.Direction.html) (NetAF.Logic.html)	direction	The direction to move in.

NetAF.Rendering

(NetAF.Rendering.html)

...

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the move was successful, else false.

SetStartRoom(Room)

Set the room to start in.

([NetAF.Assets.Interaction.html](#))
Declaration

- NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#)) Room room

Direction

Parameters

Exit

Type ([NetAF.Assets.Locations.Exit.html](#))

Matrix ([NetAF.Assets.Locations.Room.html](#))
([NetAF.Assets.Locations.Matrix.html](#))

Overworld

([NetAF.Assets.Locations.Overworld.html](#))

SetStartRoom(int, int, int)

Set the room to start in.
Room

Declaration ([NetAF.Assets.Locations.Room.html](#))

RoomPosition

([NetAF.Assets.Locations.RoomPos.html](#)) SetStartRoom(int x, int y, int z)

ViewPoint

([NetAF.Assets.Locations.ViewPoint.html](#))

Parameters

+ NetAF.Commands

Type ([NetAF.Commands.html](#))

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Conversations

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Conversations

Instructions

([NetAF.Conversations.Instruct.html](#))

ToMatrix()

+ NetAF.Extensions

Get the matrix representation of rooms.

Declaration ([NetAF.Extensions.html](#))

([NetAF.Interpretation.html](#))

public Matrix ToMatrix()

+ NetAF.Logic

([NetAF.Logic.html](#))

Returns

+ NetAF.Rendering

([NetAF.Rendering.html](#))

...

Type	Description
Matrix (NetAF.Assets.Locations.Matrix.html)	This region, as a 3D matrix.

UnlockDoorPair(Direction)

Unlock a pair of doors in a specified direction in the CurrentRoom.

(NetAF.Assets.Interaction.html)

Declaration

- NetAF.Assets.Locations

(NetAF.Assets.Locations.html) (direction direction)

Direction

Parameters

Exit

Type (NetAF.Assets.Locations.Exit.html)

Name

Description

Matrix (NetAF.Assets.Locations.Direction.html)
(NetAF.Assets.Locations.Matrix.html)

direction

The direction to unlock in.

Overworld

Returns (NetAF.Assets.Locations.Overworld)

Type	Description
Region (NetAF.Assets.Locations.Region.html)	True if the door pair could be unlocked, else false.

Implements

IExaminable (NetAF.Assets.IExaminable.html)
(NetAF.Assets.Locations.ViewPoint.html)

IPlayerVisible (NetAF.Assets.IPlayerVisible.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

... -- . -

Class Room

Represents a room

Filter by title

Inheritance

[NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

↳ Object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ ExaminableObject ([NetAF.Assets.ExaminableObject.html](#))

- **NetAF.Assets.Locations**

↳ Room

(NetAF.Assets.Locations.html)

Implements

Direction

IExaminable ([NetAF.Assets.IExaminable.html](#))

([NetAF.Assets.Locations.Direction.html](#))

IPlayerVisible ([NetAF.Assets.IPlayerVisible.html](#))

Exit

IInteractWithItem ([NetAF.Assets.Interaction.IInteractWithItem.html](#))

([NetAF.Assets.Locations.Exit.html](#))

Inherited Members

([NetAF.Assets.Locations.Matrix.html](#))

ExaminableObject.Examination

Overworld

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Examination)

([NetAF.Assets.Locations.Overworld.html](#))

ExaminableObject.ToString() ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_ToString)

Region

ExaminableObject.Identifier ([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Identifier)

([NetAF.Assets.Locations.Region.html](#))

ExaminableObject.Description

Room

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Description)

([NetAF.Assets.Locations.Room.html](#))

ExaminableObject.Commands

RoomPosition

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Commands)

([NetAF.Assets.Locations.RoomPosition.html](#))

ExaminableObject.Attributes

ViewPoint

([NetAF.Assets.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_Attributes)

([NetAF.Assets.Locations.ViewPoint.html](#))

ExaminableObject.IsPlayerVisible

([NetAF.ExaminableObject.html](#)#NetAF_Assets_ExaminableObject_IsPlayerVisible)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

(NetAF.Conversations.Instruct

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Locations ([NetAF.Assets.Locations.html](#))

Assembly: NetAF

NetAF.Extensions

Syntax ([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

public sealed class Room : ExaminableObject, IExaminable, IPlayerVisible, IInteractWithItem

NetAF.Logic

[\(NetAF.Logic.html\)](#)

Constructors

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

... -- . -

Room(Identifier, Description, params Exit[])

Initializes a new instance of the Room class.

Declaration

```
public Room(Identifier identifier, Description description, params Exit[] exits)
```

+ **NetAF.Assets.Interaction**

Parameters
(NetAF.Assets.Interaction.html)

Type	Name	Description
- NetAF.Assets.Locations (NetAF.Assets.Locations.html)		
Identifier (NetAF.Assets.Identifier.html)	<i>identifier</i>	This rooms identifier.
Direction (NetAF.Assets.Description.html) (NetAF.Assets.Direction. Exit (NetAF.Assets.Locations.Exit.html))	<i>description</i>	This rooms description.
(NetAF.Assets.Locations.Exit.html)	<i>exits</i>	The exits from this room.

Room(Identifier, Description, Exit[], params Item[])

Overworld

Initializes a new instance of the Room class.

Region

Declaration
(NetAF.Assets.Locations.Region.ht

Room

```
public Room(Identifier identifier, Description description, Exit[] exits = null, par  
ams Item[] items)
```

RoomPosition

(NetAF.Assets.Locations.RoomPos

ViewPoint

Parameters
(NetAF.Assets.Locations.ViewPoin

Type	Name	Description
+ NetAF.Commands (NetAF.Commands.html)		
Identifier (NetAF.Assets.Identifier.html)	<i>identifier</i>	This rooms identifier.
Description (NetAF.Assets.Description.html)	<i>description</i>	This rooms description.
+ NetAF.Conversations (NetAF.Conversations.html)		
Exit (NetAF.Assets.Exit.html))	<i>exits</i>	The exits from this room.
Item (NetAF.Assets.Item.html))	<i>items</i>	The items in this room.

Instructions

(NetAF.Conversations.Instruct

Room(string, string, params Exit[])

+ **NetAF.Extensions**

Initializes a new instance of the Room class.

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

```
public Room(string identifier, string description, params Exit[] exits)
```

+ **NetAF.Logic**

(NetAF.Logic.html)

Parameters

+ **NetAF.Rendering**

(NetAF.Rendering.html)

...

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>identifier</i>	This rooms identifier.
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	This rooms description.
Exit (NetAF.Assets.Locations.Exit.html)[]	<i>exits</i>	The exits from this room.

+ **NetAF.Assets.Interaction**

Room(string, string, Exit[], params Item[])

- **NetAF.Assets.Locations**

Initializes a new instance of the Room class.

(NetAF.Assets.Locations.html)

Declaration

Direction

(NetAF.Assets.Locations.Direction.

```
public Room(string identifier, string description, Exit[] exits = null, params Item
[])
    (NetAF.Assets.Locations.Exit.html)
```

Matrix

(NetAF.Assets.Locations.Matrix.htr

Parameters

Overworld

Type (NetAF.Assets.Locations.Overworld)

Name

Description

Region

string (<https://learn.microsoft.com/dotnet/api/system.string>)

identifier

This rooms identifier.

(NetAF.Assets.Locations.Region.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

description

This rooms description.

Room

(NetAF.Assets.Locations.Room.html)

Exit (NetAF.Assets.Locations.Exit.html)[]

exits

The exits from this room.

RoomPosition

Item (NetAF.Assets.Items.html)

items

The items in this room.

ViewPoint

(NetAF.Assets.Locations.ViewPoint)

+ **NetAF.Commands**

Properties

(NetAF.Commands.html)

+ **NetAF.Conversations**

Characters

(NetAF.Conversations.html)

Get the characters in this Room.

+ **NetAF.Conversations**

Instructions

Declaration

(NetAF.Conversations.Instruct

```
public NonPlayableCharacter[] Characters { get; }
```

+ **NetAF.Extensions**

(NetAF.Extensions.html)

Property Value

+ **NetAF.Interpretation**

Type (NetAF.Interpretation.html)

NonPlayableCharacter (NetAF.Assets.Characters.NonPlayableCharacter.html)[]

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

EnteredFrom

(NetAF.Rendering.html)

... -- . -

Get which direction this Room was entered from.

Declaration

```
public Direction? EnteredFrom { get; }
```



Property Value

Type	Description
(NetAF.Assets.Interaction.html)	Direction (NetAF.Assets.Locations.Direction.html)?

- **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

 Direction

Exits

(NetAF.Assets.Locations.Direction.

 Exit

Get the exits.

(NetAF.Assets.Locations.Exit.html)

Declaration

Matrix

(NetAF.Assets.Locations.Matrix.htm

Overworld[] Exits { get; }

(NetAF.Assets.Locations.Overworld

 Region

Property Value

(NetAF.Assets.Locations.Region.htm

Type

Room

(NetAF.Assets.Locations.Room.htm

Exit (NetAF.Assets.Locations.Exit.html)

RoomPosition

(NetAF.Assets.Locations.RoomPos

 ViewPoint

(NetAF.Assets.Locations.ViewPoin

HasBeenVisited

+ **NetAF.Commands**

Get if this location has been visited.

(NetAF.Commands.html)

Declaration

+ **NetAF.Conversations**

(NetAF.Conversations.html)

 public bool HasBeenVisited { get; }

+ **NetAF.Conversations.**

 Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

Interaction

(NetAF.Interpretation.html)

Get or set the interaction.

+ **NetAF.Logic**

(NetAF.Logic.html)

Declaration

+ **NetAF.Rendering**

 public InteractionCallback Interaction { get; set; }

(NetAF.Rendering.html)

...

Property Value

Type	Description
InteractionCallback (NetAF.Assets.Interaction.InteractionCallback.html)	

this[Direction]

(NetAF.Assets.Interaction.html)
Get the direction.

NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

```
public Exit this[Direction direction] { get; }
```

Direction (NetAF.Assets.Locations.Direction.html)

Parameters

(NetAF.Assets.Locations.Exit.html)

Type Matrix

Direction (NetAF.Assets.Locations.Matrix.html)
Overworld (NetAF.Assets.Locations.Overworld.html)

Property Value Region

Type (NetAF.Assets.Locations.Region.html)

Room Exit (NetAF.Assets.Locations.Exit.html)
(NetAF.Assets.Locations.Room.html)

RoomPosition

(NetAF.Assets.Locations.RoomPosition.html)

Items

viewPoint

(NetAF.Assets.Locations.ViewPoint.html)

Get the items in this Room.

+ NetAF.Commands

Declaration

(NetAF.Commands.html)

+ NetAF.Conversations

{ get; } (NetAF.Conversations.html)

Property Value

NetAF.Conversations.

Type Instructions

(NetAF.Conversations.Instruction.html)
Item (NetAF.Assets.Item.html)[]

+ NetAF.Extensions

(NetAF.Extensions.html)

UnlockedExits

(NetAF.Interpretation.html)

Get all unlocked exits.

+ NetAF.Logic

Declaration (NetAF.Logic.html)

+ NetAF.Rendering
public Exit[] UnlockedExits { get; }

(NetAF.Rendering.html)

Property Value . . -

Type	Description
Exit (NetAF.Assets.Locations.Exit.html)[]	

Methods

+ [NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

AddCharacter(NonPlayableCharacter)

- [NetAF.Assets.Locations](#)

AddCharacter (NetAF.Assets.Locations.html)

Declaration

(NetAF.Assets.Locations.Direction.

Exit

```
public void AddCharacter(NonPlayableCharacter character)
(NetAF.Assets.Locations.Exit.html)
```

Matrix

Parameters

(NetAF.Assets.Locations.Matrix.htm

Type Overworld

(NetAF.Assets.Locations.Overworld)

NonPlayableCharacter

(NetAF.Assets.Characters.NonPlayableCharacter.html)

Name

Description

character

The character to add.

Room

(NetAF.Assets.Locations.Room.htm

RoomPosition

(NetAF.Assets.Locations.RoomPos

Add an exit to this room.

(NetAF.Assets.Locations.ViewPoint

Declaration

+ NetAF.Commands

(NetAF.Commands.html)

```
public void AddExit(Exit exit)
```

+ NetAF.Conversations

Parameters

(NetAF.Conversations.html)

+ [NetAF.Conversations.](#)

Name

Description

Instructions

Exit (NetAF.Assets.Locations.Exit.html)

exit

The exit to add.

+ NetAF.Extensions

AddItem (Item)

(NetAF.Extensions.html)

Add an item to the location

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

```
public void AddItem(Item item)
```

+ NetAF.Rendering

Parameters

(NetAF.Rendering.html)

... -- . -

Type	Name	Description
Item (NetAF.Assets.Item.html)	<i>item</i>	The item to add.

CanMove(Direction)

Test if a move is possible.

(NetAF.Assets.Interaction.html)

Declaration

- NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Direction

Parameters

Exit

Type (NetAF.Assets.Locations.Exit.html)

Direction (NetAF.Assets.Locations.Direction.html)

(NetAF.Assets.Locations.Matrix.htm

Overworld

Returns (NetAF.Assets.Locations.Overworld)

Type	Description
Region (NetAF.Assets.Locations.Region.html)	If a move in the specified direction is possible.

(NetAF.Assets.Locations.Room.htm

RoomPosition

ContainsCharacter(NonPlayableCharacter, bool)

ViewPoint

Get if this Room contains a character.

(NetAF.Assets.Locations.ViewPoin

Declaration

+ NetAF.Commands

(NetAF.Commands.html)

public bool ContainsCharacter(NonPlayableCharacter character, bool includeInvisibleC

+ NetAF.Conversations

(NetAF.Conversations.html)

Parameters

+ NetAF.Conversations.

Type	Name	Description
Instructions (NetAF.Conversations.Instruct		
NonPlayableCharacter (NetAF.Assets.Characters.NonPlayableCharact	character	The character.
er.html) (NetAF.Extensions.html)		

+ NetAF.Interpretation

(https://learn.microsoft.com/dotnet/api/system.b
(NetAF.Interpretation.html)
ool)

includeInvisibleCharacters

Specify if invisible characters
should be included.

+ NetAF.Logic

Returns (NetAF.Logic.html)

Type	Description
Rendering (NetAF.Rendering.html)	True if the item is in this room, else false.

... -- - . - - -

ContainsCharacter(string, bool)

Get if this Room contains a character.

Declaration

```
public bool ContainsCharacter(string characterName, bool includeInvisibleCharacters  
= false)
```

(NetAF.Assets.Interaction.html)

Parameters

- **NetAF.Assets.Locations**

Type
(NetAF.Assets.Locations.html)

string
Direction
(<https://learn.microsoft.com/dotnet/api/system.string>)
Exit

bool
(NetAF.Assets.Locations.Exit.html)

Matrix
(<https://learn.microsoft.com/dotnet/api/system.boolean>)
Overworld

Overworld
(NetAF.Assets.Locations.Overworld)

Returns

Region

Type
(NetAF.Assets.Locations.Region.html)

Room
bool
(<https://learn.microsoft.com/dotnet/api/system.boolean>)
(NetAF.Assets.Locations.Room.html)

RoomPosition

(NetAF.Assets.Locations.RoomPos

ContainsExit(Direction, bool)

(NetAF.Assets.ViewPoint)
Get if this Room contains an exit.

+ **NetAF.Commands**

Declaration

(NetAF.Commands.html)

+ **NetAF.Conversations**

ContainsExit(Direction direction, bool includeInvisibleExits = false)

(NetAF.Conversations.html)

Returns

+ **NetAF.Conversations.**

Type
(NetAF.Conversations.Instruct

Direction
(NetAF.Assets.Direction.html)

Name

direction

Description

The direction of the exit to check for.

+ **NetAF.Extensions**

bool

(NetAF.Extensions.html)

includeInvisibleExits

Specify if invisible exits should be included.

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

Returns

+ **NetAF.Logic**

Type

(NetAF.Logic.html)

bool
(<https://learn.microsoft.com/dotnet/api/system.boolean>)

Description

True if the exit exists, else false.

+ **NetAF.Rendering**

(NetAF.Rendering.html)

... -- . -

ContainsExit(bool)

Get if this Room contains an exit.

Declaration

```
public bool ContainsExit(bool includeInvisibleExits = false)
```

+ [NetAF.Assets.Interaction](#)

Parameters
[\(NetAF.Assets.Interaction.html\)](#)

Type	Name	Description
NetAF.Assets.Locations		

b([NetAF.Assets.Locations.html](#))

(<https://learn.microsoft.com/dotnet/api/system.boolean>)
lean) ([NetAF.Assets.Direction.Exit.html](#))

includeInvisibleExits

Specify if invisible exits should be included.

Return
Exit

[\(NetAF.Assets.Locations.Exit.html\)](#)

Type	Description
Matrix (NetAF.Assets.Locations.Matrix.html)	

bool(<https://learn.microsoft.com/dotnet/api/system.boolean>)

True if the exit exists, else false.

([NetAF.Assets.Locations.Overworld.html](#))

Region

([NetAF.Assets.Locations.Region.html](#))

ContainsInteractionTarget(string)

Room

Get if this Room contains an interaction target.

RoomPosition

Declaration
[\(NetAF.Assets.Locations.RoomPosition.html\)](#)

ViewPoint

[\(NetAF.Assets.Locations.ViewPoint.html\)](#)

+ NetAF.Commands

Parameters

[\(NetAF.Commands.html\)](#)

Type	Name	Description
NetAF.Conversations		

s([NetAF.Conversations.html](#))

(<https://learn.microsoft.com/dotnet/api/system.string>)

targetName

The name of the target to check for.

+ NetAF.Conversations.

Returns

Instructions

Type
[\(NetAF.Conversations.Instruct.html\)](#)

Description

bool(<https://learn.microsoft.com/dotnet/api/system.boolean>)

True if the target is in this room, else false.

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

ContainsItem(item)

[\(NetAF.Interpretation.html\)](#)

Get if this Room contains an item. This will not include items whose ExaminableObject.IsPlayerVisible property is set to false.

[\(NetAF.Logic.html\)](#)

Declaration

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

```
public bool ContainsItem(Item item)
```

Parameters

Type	Name	Description
Item (NetAF.Assets.Item.html) ↳ NetAF.Assets.ItemInteraction	item	The item to check for.

(NetAF.Assets.Interaction.html)
Returns

Type	Description
(NetAF.Assets.Locations.html) bool (https://learn.microsoft.com/dotnet/api/system.boolean) Direction	True if the item is in this room, else false.

(NetAF.Assets.Locations.Direction.
Exit

ContainsItem(string, bool)

Matrix
Get if this Room contains an item

(NetAF.Assets.Locations.Matrix.html)
Overworld

Declaration
(NetAF.Assets.Locations.Overworld)

Region
public bool ContainsItem(string itemName, bool includeInvisibleItems = false)
(NetAF.Assets.Locations.Region.html)

Room

Para (NetAF.Assets.Locations.Room.html)

Type	Name	Description
RoomPosition (NetAF.Assets.Locations.RoomPosition.html)	itemName	The item name to check for.
string viewPoint (NetAF.Assets.Locations.RoomPosition.html)	includeInvisibleItems	Specify if invisible items should be included.

+ NetAF.Commands

bool (NetAF.Commands.html)
(<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type	Instructions	Description
(NetAF.Conversations.Instruction.html)		True if the item is in this room, else false.

+ NetAF.Extensions

(NetAF.Extensions.html)

Examine()

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

public override ExaminationResult Examine()

+ NetAF.Rendering

(NetAF.Rendering.html)

Returns

Type	Description
ExaminationResult (NetAF.Assets.ExaminationResult.html)	The result of this examination.

Overrides

ExaminableObject.Examine()
 (NetAF.Assets.ExaminableObject.html#NetAF_Assets_ExaminableObject_Examine)

+ NetAF.Assets.Interaction
 (NetAF.Assets.Interaction.html)

FindCharacter(string, out NonPlayableCharacter)

- NetAF.Assets.Locations

Find a character. This will not include characters whose ExaminableObject.IsPlayerVisible property is set to false.
 (NetAF.Assets.Locations.html)

Declaration

(NetAF.Assets.Locations.Direction.

Exit
 public bool FindCharacter(string characterName, out NonPlayableCharacter character)
 (NetAF.Assets.Locations.Exit.html)

Matrix

Parameters

(NetAF.Assets.Locations.Matrix.htr

Type	Name	Description
Overworld (NetAF.Assets.Locations.Overworld		
string (https://learn.microsoft.com/dotnet/api/system.string)	characterName	The character.

Region
 (NetAF.Assets.Locations.Region.htr

NonPlayableCharacter
 Room
 (NetAF.Assets.Characters.NonPlayableCharacter.html)

(NetAF.Assets.Locations.Room.htr

RoomPosition

Returns
 (NetAF.Assets.Locations.RoomPos

Type	Description
viewPoint (NetAF.Assets.Locations.ViewPoin	
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the character was found.

+ NetAF.Commands

(NetAF.Commands.html)

FindCharacter(string, out NonPlayableCharacter, bool)

+ NetAF.Conversations

(NetAF.Conversations.html)

Find a character.

+ NetAF.Conversations.

Declaration

Instructions

(NetAF.Conversations.Instruct
 string characterName, out NonPlayableCharacter character,
 bool includeInvisibleCharacters)

+ NetAF.Extensions

(NetAF.Extensions.html)

Parameters

+ NetAF.Interpretation

Type
 (NetAF.Interpretation.html)

string

+ NetAF.Logic

(<https://learn.microsoft.com/dotnet/api/system.st>

ring)
 (NetAF.Logic.html)

Type	Name	Description
string	characterName	The character name.

+ NetAF.Rendering

(NetAF.Rendering.html)

...

Type	Name	Description
NonPlayableCharacter (NetAF.Assets.Characters.NonPlayableCharacter.html)	<i>character</i>	The character.
bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Assets.Interaction.html)	<i>includeInvisibleCharacters</i>	Specify if invisible characters should be included.

Return [NetAF.Assets.Locations](#)

Type	Description
Direction bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Assets.Locations.Direction.html)	True if the character was found.

Exit

(NetAF.Assets.Locations.Exit.html)

FindExit(Direction, bool, out Exit)

(NetAF.Assets.Locations.Matrix.html)

Find an exit.

Overworld

(NetAF.Assets.Locations.Overworld.html)

Declaration

Region

```
public bool FindExit(DIRECTION direction, bool includeInvisibleExits, out Exit exit)
```

Room

(NetAF.Assets.Locations.Room.html)

Parameters

RoomPosition

Type	Name	Description
ViewPoint		
Direction (NetAF.Assets.Locations.Direction.html)	<i>direction</i>	The exits direction.
+ NetAF.Commands (NetAF.Commands.html)	<i>includeInvisibleExits</i>	Specify if invisible exists should be included.
+ NetAF.Conversations Exit (NetAF.Assets.Locations.Exit.html) (NetAF.Conversations.html)	<i>exit</i>	The exit.

Return [NetAF.Conversations](#).

Instructions	Description
Type (NetAF.Conversations.Instruct bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the exit was found.

+ NetAF.Extensions

(NetAF.Extensions.html)

FindInteractionTarget(string, out IInteractWithItem)

(NetAF.Interpretation.html)

Find an interaction target.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering
public bool FindInteractionTarget(string targetName, out IInteractWithItem target)

(NetAF.Rendering.html)

...

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	targetName	The targets name.
IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)	target	The target.

▼

Returns

+ [NetAF.Assets.Interaction](#)

Type	Description
NetAF.Assets.Interaction.html	

- [NetAF.Assets.Locations](#)

([NetAF.Assets.Locations.html](#))

Direction

FindItem(string, out Item)

Exit

Find an item. This will not include items whose ExaminableObject.IsPlayerVisible property is set to false
([NetAF.Assets.Locations.Exit.html](#))

Matrix

([NetAF.Assets.Locations.Matrix.html](#))

Overworld

public bool FindItem(string itemName, out Item item)
([NetAF.Assets.Locations.Overworld.html](#))

Region

Parameters
([NetAF.Assets.Locations.Region.html](#))

Type	Name	Description
Room (NetAF.Assets.Locations.Room.html)		
string RoomPosition (NetAF.Assets.Locations.RoomPosition.html)	itemName	The items name. This is case insensitive
ViewPoint Item (NetAF.Assets.Item.html) (NetAF.Assets.Locations.ViewPoint.html)	item	The item

+ [NetAF.Commands](#)

([NetAF.Commands.html](#))

+ [NetAF.Conversations](#)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

([NetAF.Conversations.html](#))

+ [NetAF.Conversations](#).

FindItem(string, out Item, bool)

([NetAF.Conversations.Instruct.html](#))

Find an item.

+ [NetAF.Extensions](#)

Declaration

([NetAF.Extensions.html](#))

+ [NetAF.Interpretation](#)

([NetAF.Interpretation.html](#))

Parameters

+ [NetAF.Logic](#)

([NetAF.Logic.html](#))

+ [NetAF.Rendering](#)

([NetAF.Rendering.html](#))

... -- . -

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	itemName	The items name.
Item (NetAF.Assets.Item.html)	item	The item.
bool (NetAF.Assets.Interaction.html)	includeInvisibleItems	Specify is invisible items should be included.

- NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

Returns

Type	Direction	Description
bool (NetAF.Assets.Direction.html)	Exits (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the item was found.

([NetAF.Assets.Direction.html](#))

Matrix

([NetAF.Assets.Locations.Matrix.html](#))

HasLockedExitInDirection(Direction, bool)

Overload

Get if this room has a visible locked exit in a specified direction.

Region

Declaration

([NetAF.Assets.Locations.Region.html](#))

Room

```
public bool HasLockedExitInDirection(Direction direction, bool includeInvisibleExits = false)
```

=RoomPosition

([NetAF.Assets.Locations.RoomPosition.html](#))

ViewPoint

Parameters

([NetAF.Assets.Locations.ViewPoint.html](#))

Type	Name	Description
+ NetAF.Commands		
Direction (NetAF.Assets.Locations.Direction.html)	direction	The direction to check.

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

bool
(<https://learn.microsoft.com/dotnet/api/system.boolean>)

([NetAF.Conversations.html](#))

Type	Description
+ NetAF.Extensions	If there is a locked exit in the specified direction.

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

Get if this room has a visible unlocked exit in a specified direction.

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

...

```
public bool HasUnlockedExitInDirection(Direction direction, bool includeInvisibleExits = false)
```

Parameters

Type	Name	Description
Direction (NetAF.Assets.Locations.Direction.html) (NetAF.Assets.Interaction.html)	direction	The direction to check.
bool - NetAF.Assets.Locations (https://learn.microsoft.com/dotnet/api/system.boolean?view=learn) (NetAF.Assets.Locations.html)	includeInvisibleExits	Specify if invisible exits should be included.

Direction

Returns NetAF.Assets.Locations.Direction.

Type	Description
Exit (NetAF.Assets.Locations.Exit.html)	If there is a unlocked exit in the specified direction.

boolMatrix
(<https://learn.microsoft.com/dotnet/api/system.boolean?view=learn>)

Overworld

(NetAF.Assets.Locations.Overworld)

Region

Interact(item)
(NetAF.Assets.Locations.Region.html)

Interact With an item.
(NetAF.Assets.Locations.Room.html)

Declaration

RoomPosition

(NetAF.Assets.Locations.RoomPos)

ViewPointInteractionResult Interact(Item item)

(NetAF.Assets.Locations.ViewPoint)

NetAF.Commands

Type	Name	Description
+ NetAF.Conversations item (NetAF.Assets.Item.html) (NetAF.Conversations.html)	item	The item to interact with.

Returns

+ [NetAF.Conversations](#).

Type	Description
(NetAF.Conversations.Instruction.html)	The result of the interaction.

NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

MovedInto(Direction?)
+ [NetAF.Interpretation](#)

Has [\(NetAF.Interpretation.html\)](#) location.

NetAF.Logic

[\(NetAF.Logic.html\)](#)

public void MovedInto(Direction? fromDirection)

NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

Parameters

Type	Name	Description
Direction (NetAF.Assets.Locations.Direction.h tml) ?	<i>fromDirection</i>	The direction movement into this Room is from. Use null if there is no direction.
▼		

+ **NetAF.Assets.Interaction**

RemoveCharacter(NonPlayableCharacter)

- **NetAF.Assets.Locations**

Remove a character from the room.

(NetAF.Assets.Locations.html)

Declaration

Direction

(NetAF.Assets.Locations.Direction.

public void RemoveCharacter(NonPlayableCharacter character)

Exit

(NetAF.Assets.Locations.Exit.html)

Parameters

Type
(NetAF.Assets.Locations.Matrix.htr

Overworld

NonPlayableCharacter
(NetAF.Assets.Characters.NonPlayableCharacter.html)

Region
(NetAF.Assets.Locations.Region.ht

Room

(NetAF.Assets.Locations.Room.htr

RemoveExit(Exit)

RoomPos
(NetAF.Assets.Locations.Room.html)

Remove an exit from the room.

ViewPoint

Declaration
(NetAF.Assets.Locations.ViewPoint.html)

+ **NetAF.Commands**

public void RemoveExit(Exit exit)

(NetAF.Commands.html)

+ **NetAF.Conversations**

Parameters
(NetAF.Conversations.html)

Type

+ **NetAF.Conversations.**

Exit
(NetAF.Assets.Locations.Exit.html)

Instructions

(NetAF.Conversations.Instruct

NetAF.Extensions

RemoveInteractionTarget(IInteractWithItem)

(NetAF.Extensions.html)

Remove an interaction target from the room.

+ **NetAF.Interpretation**

Declaration

(NetAF.Interpretation.html)

+ **NetAF.Logic**

public void InteractWithItem RemoveInteractionTarget(IInteractWithItem target)

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

... -- . -

Type	Name	Description
IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)	target	The target to remove.

Returns

Type	Description
IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html) (NetAF.Assets.Interaction.html)	The target removed from this room.

- NetAF.Assets.Locations RemoveItem(item) (NetAF.Assets.Locations.html)

Declaration
Remove item from the room.
(NetAF.Assets.Locations.Direction.html)

Parameters
Exit
(NetAF.Assets.Locations.Exit.html)

Matrix
(NetAF.Assets.Locations.Matrix.html)

Overworld
(NetAF.Assets.Locations.Overworld.html)

Type	Name	Description
Region (NetAF.Assets.Locations.Region.html)	item	The item to remove.

Room
(NetAF.Assets.Locations.Room.html)

RoomPosition
Specify a conditional description of this room.
(NetAF.Assets.Locations.ViewPoint.html)

Declaration
+ NetAF.Commands

(NetAF.Commands.html)
public void SpecifyConditionalDescription(ConditionalDescription description)

+ NetAF.Conversations

(NetAF.Conversations.html)
Parameters

Type	Name	Description
Instructions ConditionalDescription (NetAF.Assets.ConditionalDescription.html) (NetAF.Conversations.Instruct	description	The description of this room.

+ NetAF.Extensions

Implementations
(NetAF.Extensions.html)

+ NetAF.Interpretation
(NetAF.Interpretation.html)

IPlayerVisible (NetAF.Assets.PlayerVisible.html)

IInteractWithItem (NetAF.Assets.Interaction.IInteractWithItem.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

... -- . -

▼

- **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)

- **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

 Direction
[\(NetAF.Assets.Locations.Direction.html\)](#)
 Exit
[\(NetAF.Assets.Locations.Exit.html\)](#)
 Matrix
[\(NetAF.Assets.Locations.Matrix.html\)](#)
 Overworld
[\(NetAF.Assets.Locations.Overworld.html\)](#)
 Region
[\(NetAF.Assets.Locations.Region.html\)](#)
 Room
[\(NetAF.Assets.Locations.Room.html\)](#)
 RoomPosition
[\(NetAF.Assets.Locations.RoomPosition.html\)](#)
 ViewPoint
[\(NetAF.Assets.Locations.ViewPoint.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.Instructions**
[\(NetAF.Conversations.Instructions.html\)](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)

... -- . -

Class RoomPosition

Represents a room position.

Filter by title

Inheritance

([NetAF Assets Interaction.html](#))

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ RoomPosition

- **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

object [Equals](#)(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))
↳ NetAF.Assets.Direction.

object [Equals](#)(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object [GetHashCode](#)() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object [GetType](#) () (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object [MemberwiseClone](#)() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object [ReferenceEquals](#)(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object [ToString](#)() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF Assets Locations Region.html](#))

Namespace: NetAF ([NetAF.html](#)).Assets ([NetAF.Assets.html](#)).Locations ([NetAF.Assets.Locations.html](#))

Room

Assembly: NetAF.dll

([NetAF.Assets.Locations.Room.html](#))

Syntax

RoomPosition

([NetAF.Assets.Locations.RoomPos](#)

public class RoomPosition

([NetAF.Assets.Locations.ViewPoin](#)

+ **NetAF.Commands**

Constructors

([NetAF.Commands.html](#))

+ **NetAF.Conversations**

RoomPosition(Room, int, int)

([NetAF Conversations.html](#))

The RoomPosition class.

Instructions

Declaration

([NetAF.Conversations.Instruct](#)

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Parameters

+ **NetAF.Interpretation**

Type

([NetAF.Interpretation.html](#))

Name

Description

Room ([NetAF Assets Locations Room.html](#))

room

The room/

+ **NetAF.Logic**

([NetAF Logic.html](#))

x

The x position of the room.

+ **NetAF.Rendering**

([NetAF Rendering.html](#))

y

The y position of the room.

([NetAF Rendering.html](#))

z

The z position of the room.

Properties

Room

Get the room.



Declaration

+ [NetAF.Assets.Interaction](#)

([NetAF.Assets.Interaction.html](#)
public Room Room { get; }

- NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

Property Value

Type	Direction	Description
Room	Exit (NetAF.Assets.Locations.Room.html) (NetAF.Assets.Locations.Exit.html)	

Matrix

X ([NetAF.Assets.Locations.Matrix.html](#))

Overworld

Get the X position of the room.

Region

Declaration

([NetAF.Assets.Locations.Region.html](#))

Room

public [NetAF.Assets.Locations.Room](#) Room { get; }

RoomPosition

([NetAF.Assets.Locations.RoomPosition.html](#))

Property Value

ViewPoint

Type	Description
NetAF.Assets.Locations.ViewPoint	

+ [NetAF.Commands](#)

([NetAF.Commands.html](#))

+ NetAF.Conversations

Y ([NetAF.Conversations.html](#))

Get the Y position of the room.

+ [NetAF.Conversations](#).

Instructions

([NetAF.Conversations.Instruct.html](#))

public int Y { get; }

+ NetAF.Extensions

([NetAF.Extensions.html](#))

Property Value

+ NetAF.Interpretation

Type ([NetAF.Interpretation.html](#))

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Logic

([NetAF.Logic.html](#))

NetAF.Rendering

([NetAF.Rendering.html](#))

Get the Z position of the room.

... -

Declaration

```
public int Z { get; }
```

Property Value

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Assets.Interaction.html)	

- **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

Methods

- **Direction**
(NetAF.Assets.Locations.Direction.
Exit
[IsAtPosition\(int, int, int\)](#)
(NetAF.Assets.Locations.Exit.html)
- **Matrix**
Get if this RoomPosition is at a position.
(NetAF.Assets.Locations.Matrix.htm

Declaration

Overworld
(NetAF.Assets.Locations.Overworld.
Region bool IsAtPosition(int x, int y, int z)
(NetAF.Assets.Locations.Region.htm

Room
Parameters
(NetAF.Assets.Locations.Room.htm

Type	Name	Description
RoomPosition (NetAF.Assets.Locations.RoomPos int (https://learn.microsoft.com/dotnet/api/system.int32) viewPoint	x	The X position.
int (https://learn.microsoft.com/dotnet/api/system.int32)	y	The Y position.
int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Commands.html)	z	The Z position.

Returns

+ NetAF.Conversations

Type	Description
(NetAF.Conversations.html)	True if this is at the position, else false.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

... -- . -

Class ViewPoint

Represents a view point from a room.

Filter by title

Inheritance

[\(NetAF.Assets.Interaction.html\)](#)

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ [ViewPoint](#)

- **NetAF.Assets.Locations**

Inherited Members

[\(NetAF.Assets.Locations.html\)](#)

[Object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

[Object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object-object-object)))

[Object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[Object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[Object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[Object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Region

Namespace: NetAF (NetAF.html).Assets (NetAF.Assets.html).Locations (NetAF.Assets.Locations.html)
Assembly: NetAF.dll
Room

Syntax

[\(NetAF.Assets.Locations.Room.htm\)](#)

RoomPosition

[\(NetAF.Assets.Locations.RoomPosition.htm\)](#)

ViewPoint

[\(NetAF.Assets.Locations.ViewPoint.htm\)](#)

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

↳ [NetAF.Conversations](#).

Instructions

Declaration

[\(NetAF.Conversations.Instruct.htm\)](#)

+ **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

Property Value

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

↳ [Bool](#) (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[AnyNotVisited](#)

[\(NetAF.Rendering.html\)](#)

... . . . -

Type	Description
Bool (https://learn.microsoft.com/dotnet/api/system.boolean)	

Get if there is a view in any direction.

Declaration

```
public bool AnyNotVisited { get; }
```

Property Value

Type	Description
(NetAF.Assets.Interaction.html) bool (https://learn.microsoft.com/dotnet/api/system.boolean)	

- [NetAF.Assets.Locations](#)

[\(NetAF.Assets.Locations.html\)](#)

Direction
[AnyVisited](#)
(NetAF.Assets.Locations.Direction.html)

Exit
Get if there is a view in any direction.
(NetAF.Assets.Locations.Exit.html)

Declaration

```
public Room Overworld { get; }
```

```
(NetAF.Assets.Locations.Overworld)
```

Region
Property Value
(NetAF.Assets.Locations.Region.html)

Type	Description
Room (NetAF.Assets.Locations.Room.html)	

```
bool (https://learn.microsoft.com/dotnet/api/system.boolean)
```

```
RoomPosition
```

```
(NetAF.Assets.Locations.RoomPosition)
```

```
ViewPoint
```

[this\[Direction\]](#)

+ [NetAF.Commands](#)

Get the room that lies in a specified direction.

[\(NetAF.Commands.html\)](#)

Declaration

+ [NetAF.Conversations](#)

[\(NetAF.Conversations.html\)](#)

```
public ROOM THIS[Direction] direction { get; }
```

+ [NetAF.Conversations.](#)

Parameters

[Instructions](#)

Type	Name	Description
(NetAF.Conversations.Instruct.html) Direction (NetAF.Assets.Locations.Direction.html)	<i>direction</i>	The direction to check.

Property Value

+ [NetAF.Interpretation](#)

Type
[\(NetAF.Interpretation.html\)](#)

Room ([NetAF.Assets.Locations.Room.html](#))

+ [NetAF.Logic](#)

[\(NetAF.Logic.html\)](#)

+ [NetAF.Rendering](#)

NoView

[\(NetAF.Rendering.html\)](#)

... -- . -

Get a view point representing no view.

Declaration

```
public static ViewPoint NoView { get; }
```



Property Value

Type	Description
(NetAF.Assets.Interaction.html)	ViewPoint (NetAF.Assets.Locations.ViewPoint.html)

- **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

Direction

(NetAF.Assets.Locations.Direction.

Exit

(NetAF.Assets.Locations.Exit.html)

Matrix

(NetAF.Assets.Locations.Matrix.htm

Create(Region)

(NetAF.Assets.Locations.Matrix.htm

Create a new ViewPoint.

(NetAF.Assets.Locations.Overworld.

Declaration

Region

(NetAF.Assets.Locations.Region.htm

```
public static ViewPoint Create(Region region)
```

Room

(NetAF.Assets.Locations.Room.htm

RoomPosition

(NetAF.Assets.Locations.RoomPos

Type	Name	Description
ViewPoint	region	The region to create the view point from.

+ **NetAF.Commands**

Returns

(NetAF.Commands.html)

Type	Description
(NetAF.Commands.html)	The view point.

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

... -- . -

Namespace NetAF.Commands

Classes

Filter by title

CustomCommand (NetAF.Commands.CustomCommand.html)

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

ICommand (NetAF.Commands.ICommand.html)

Represents a command.

- NetAF.Commands

(NetAF.Commands.html)

Delegates

CustomCommand

(NetAF.Commands.CustomCommand.html)

CustomCommandCallback (NetAF.Commands.CustomCommandCallback.html)

(NetAF.Commands.CustomCommandCallback.html)

Provides a callback for custom commands.

ICommand

(NetAF.Commands.ICommand.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instructions.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilders.html)

Class CustomCommand

Provides a custom command.

Filter by title

Inheritance

[\(NetAF.Assets.Attributes.html\)](#)

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ [NetAF.Assets.Characters](#)

[\(NetAF.Assets.Characters.html\)](#)

Implements

[ICustomCommand](#) ([CustomCommand.html](#))

IPlayerVisible ([IPlayerVisible.html](#))

[\(NetAF.Assets.Interaction.html\)](#)

Inherited Members

+ [NetAF.Assets.Locations](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Name [State.Command](#) ([State.Commands.html](#)) ([\(NetAF.Commands.html\)](#))

Assembly: NetAF.dll

+ [NetAF.Conversations](#)

Syntax

[\(NetAF.Conversations.html\)](#)

+ [NetAF.Conversations](#)

public class CustomCommand : ICommand, IPlayerVisible

Instructions

[\(NetAF.Conversations.Instruct](#)

Constructors

[\(NetAF.Extensions.html\)](#)

CustomCommand(CommandHelp, bool, CustomCommandCallback)

[\(NetAF.Interpretation.html\)](#)

Initializes a new instance of the CustomCommand class.

+ [NetAF.Logic](#)

Declaration

[\(NetAF.Logic.html\)](#)

+ [NetAF.Rendering](#)

public CustomCommand(CommandHelp help, bool isPlayerVisible, CustomCommandCallback callback)

[\(NetAF.Rendering.html\)](#)

+ [NetAF.Rendering.Frame](#)

Parameters

Builders

[\(NetAF.Rendering.FrameBuilder](#)

+ [NetAF.Rendering.Frame](#)

Type	Name	Description
CommandHelp (NetAF.Interpretation.CommandHelp.html)	<i>help</i>	The help for this command.
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	<i>isPlayerVisible</i>	If this is visible to the player.
(NetAF.Assets.Attributes.html) CustomCommandCallback (NetAF.Commands.CustomCommandCallback.html)	<i>callback</i>	The callback to invoke when this command is invoked.

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Arguments

- NetAF.Commands

Get or set the arguments.

(NetAF.Commands.html)

Declaration

CustomCommand

(NetAF.Commands.CustomCommand)

```
public string[] Arguments { get; set; }
```

CustomCommandCallback

(NetAF.Commands.CustomCommandCallback)

ICommand

CustomCommand

Property

Value

(NetAF.Commands.ICommand.html)

Type

+ NetAF.Conversations

string (<https://learn.microsoft.com/dotnet/api/system.string>)[]

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

Help

(NetAF.Conversations.Instruct

Get the help for this command.

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

+ NetAF.Interpretation

public CommandHelp Help { get; }

(NetAF.Interpretation.html)

Properties

NetAF.Logic

(NetAF.Logic.html)

Type

Type	Description

+ NetAF.Rendering

CommandHelp ([NetAF.Interpretation.CommandHelp.html](https://learn.microsoft.com/dotnet/api/NetAF.Interpretation.CommandHelp.html))

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

IsPlayerVisible

(NetAF.Rendering.FrameBuilder.html)

Get or set if this is visible to the player.

+ NetAF.Rendering.Frame

Declaration

(NetAF.Rendering.FrameBuilder.html)

```
public bool IsPlayerVisible { get; set; }
```

Property Value

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Assets.Attributes.html)	

+ NetAF.Assets.Characters

[\(NetAF.Assets.Characters.html\)](#)

Methods

+ NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

Invoke(Game)

+ NetAF.Assets.Locations

Invoke the command.

[\(NetAF.Assets.Locations.html\)](#)

Declaration

- NetAF.Commands

[\(NetAF.Commands.html\)](#)

```
public Reaction Invoke(Game game)  
    CustomCommand
```

[\(NetAF.Commands.CustomCommand.html\)](#)

Parameters

CustomCommandCallback

Type	Name	Description
(NetAF.Commands.CustomCommand.html) ICommand	game	The game to invoke the command on.

+ NetAF.Conversations

Returns

[\(NetAF.Conversations.html\)](#)

Type

+ NetAF.Conversations.

Reaction ([\(NetAF.Assets.Interaction.Reaction.html\)](#))

Instructions

[\(NetAF.Conversations.Instruct](#)

IMPLEMENTATIONS

[\(NetAF.Extensions.html\)](#)

ICommand ([\(NetAF.Commands.ICommand.html\)](#))

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Builders

[\(NetAF.Rendering.FrameBuilder.html\)](#)

+ NetAF.Rendering.Frame

Delegate CustomCommandCallback

Provides a callback for custom commands.

Filter by title

Namespace: NetAF (NetAF.html).Commands (NetAF.Commands.html)

([NetAF.Assets.Attributes.html](#))

Assembly: NetAF.dll

+ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

public delegate Reaction CustomCommandCallback(Game game, string[] arguments)

+ **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))

Parameters

+ **NetAF.Assets.Locations**

Type

([NetAF.Assets.Locations.html](#))

Game ([NetAF.Logic.Game.html](#))

- **NetAF.Commands**

string

([NetAF.Commands.html](#))

(<https://learn.microsoft.com/dotnet/api/system.string>)

CustomCommand

 || (NetAF.Commands.CustomComma

 CustomCommandCallback

Returns

 || (NetAF.Commands.CustomComma

Type Command

 || ([NetAF.Commands.ICommand.html](#))

Reaction ([NetAF.Assets.Interaction.Reaction.html](#))

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

+ **NetAF.Conversations.**

Instructions

([NetAF.Conversations.Instruct](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuild](#))

+ **NetAF.Rendering.Frame**

Interface ICommand

Represents a command.

Filter by title

Namespace: NetAF (NetAF.html).Commands (NetAF.Commands.html)

([NetAF.Assets.Attributes.html](#))

Assembly: NetAF.dll

↳ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

public interface ICommand

+ **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))

+ **NetAF.Assets.Locations**

([NetAF.Assets.Locations.html](#))

Methods

- **NetAF.Commands**

([NetAF.Commands.html](#))

Invoke(Game)

CustomCommand

Invoke the command.

([NetAF.Commands.CustomCommand.html](#))

CustomCommandCallback

Declaration

([NetAF.Commands.CustomCommand.html](#))

ICommand

Reaction Invoke(Game game)

([NetAF.Commands.ICommand.html](#))

+ **NetAF.Conversations**

Parameters

([NetAF.Conversations.html](#))

Type

Name	Description
game	The game to invoke the command on.

+ **NetAF.Conversations.**

Game ([NetAF.Logic.Game.html](#))

Instructions

([NetAF.Conversations.Instruct.html](#))

Returns

+ **NetAF.Extensions**

Type

([NetAF.Extensions.html](#))

Reaction ([NetAF.Assets.Interaction.Reaction.html](#))

Description
The reaction.

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuilder.html](#))

+ **NetAF.Rendering.Frame**

- - - - -

Namespace NetAF.Conversations

Classes

Filter by title

[Conversation \(NetAF.Conversations.Conversation.html\)](#)

+ [NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

[LogItem \(NetAF.Conversations.LogItem.html\)](#)

(NetAF.Assets.locations.html)

+ [NetAF.Commands](#)

[Paragraph \(NetAF.Conversations.Paragraph.html\)](#)

- [NetAF.Conversations](#)

(NetAF.Conversations.html)

[Response \(NetAF.Conversations.Response.html\)](#)

(NetAF.Conversations.Response.html)

Provides a response to a Conversation.

ConversationActionCallback

(NetAF.Conversations.ConversationActionCallback.html)

LogItem

(NetAF.Conversations.LogItem.html)

Paragraph

[Participant \(NetAF.Conversations.Participant.html\)](#)

(NetAF.Conversations.Participant.html)

Enumeration of participants in a conversation.

Participant

(NetAF.Conversations.Participant.html)

Response

(NetAF.Conversations.Response.html)

+ [NetAF.Conversations](#)

ConversationActionCallback

Instructions

[\(NetAF.Conversations.ConversationActionCallback.html\)](#)

(NetAF.Conversations.Instruct

Provides a callback that can be used in conversations invoking actions.

+ [NetAF.Extensions](#)

(NetAF.Extensions.html)

+ [NetAF.Interpretation](#)

(NetAF.Interpretation.html)

+ [NetAF.Logic](#)

(NetAF.Logic.html)

+ [NetAF.Rendering](#)

(NetAF.Rendering.html)

+ [NetAF.Rendering.Frame](#)

Builders

Class Conversation

Represents a conversation.

Filter by title

Inheritance

([NetAF.Assets.Characters.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Interaction**

↳ Conversation

([NetAF.Assets.Interaction.html](#))

Inherited Members

+ **NetAF.Assets.Locations**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

([NetAF.Assets.Locations.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Commands.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Conversation

Namespace: NetAF (NetAF.html), Conversations (NetAF.Conversations.html)

([NetAF.Conversations.Conversation.html](#))

Assembly: NetAF.dll

Syntax: `public sealed class Conversation`

LogItem

([NetAF.Conversations.LogItem.html](#))

Paragraph

([NetAF.Conversations.Paragraph.html](#))

Participant

Constructors

([NetAF.Conversations.Participant.html](#))

Response

([NetAF.Conversations.Response.html](#))

Conversation(params Paragraph[])

+ **NetAF.Conversations.**

Initializes a new instance of the Conversation class.

Instructions

([NetAF.Conversations.Instruct.html](#))

+ **NetAF.Extensions**

public Conversation(params Paragraph[] paragraphs)

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

Parameters

([NetAF.Interpretation.html](#))

Type

+ **NetAF.Logic**

Paragraph (NetAF.Conversations.Paragraph.html)[]

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

Properties

+ **NetAF.Rendering.Frame**

Builders

Name	Description
paragraphs	The paragraphs.

CurrentParagraph

Get the current paragraph in the conversation.

Declaration

```
public Paragraph CurrentParagraph { get; }
```

(NetAF.Assets.Characters.htm)

Property Value

+ NetAF.Assets.Interaction

Type

(NetAF.Assets.Interaction.html)

Paragraph (NetAF.Conversations.Paragraph.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

LogAF.Commands

(NetAF.Commands.html)

Get the log.

- NetAF.Conversations

Declaration

(NetAF.Conversations.html)

Conversation

```
public LogItem[] Log { get; }
```

(NetAF.Conversations.Conversatio

ConversationActionCallback

Property Value

(NetAF.Conversations.Conversatio

Type

LogItem

(NetAF.Conversations.LogItem.htm

LogItem (NetAF.Conversations.LogItem.html)[]

Paragraph

(NetAF.Conversations.Paragraph.h

Participant

(NetAF.Conversations.Participant.h

Response

Get the NetAF.Conversations.Response conversation.

NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Property Value

(NetAF.Extensions.html)

Type

+ NetAF.Interpretation

Paragraph (NetAF.Conversations.Paragraph.html)[]

+ NetAF.Logic

(NetAF.Logic.html)

Methods

- NetAF.Rendering

(NetAF.Rendering.html)

NetAF.Rendering.Frame

Builders

Trigger the next line in this conversation.

Declaration

```
public Reaction Next(Game game)
```

Parameters

Type	Name	Description
Game (NetAF.Logic.Game.html) (NetAF.Assets.Interaction.html)	game	The game.

Returns

+ NetAF.Assets.Locations

Type	Description
NetAF.Assets.Locations.html	The reaction to the line.

(NetAF.Commands.html)

- NetAF.Conversations

Respond(Response, Game)
(NetAF.Conversations.html)

Responds to the conversation.

Declaration

ConversationActionCallback

(NetAF.Conversations.Conversation.html)

```
public Reaction Respond(Response response, Game game)
```

LogItem (NetAF.Conversations.LogItem.html)

Parameters

Type	Name	Description
Participant (NetAF.Conversations.Participant.html)	response	The response.
Response (NetAF.Conversations.Response.html)	game	The game.
Game (NetAF.Logic.Game.html)		

+ NetAF.Conversations.

Returns

Instructions

Type	Description
NetAF.Conversations.Instruct (NetAF.Extensions.Instruction.html)	The reaction to the response.

Reaction (NetAF.Assets.Interaction.Reaction.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

Delegate ConversationActionCallback

Provides a callback that can be used in conversations invoking actions.

Filter by title

Namespace: NetAF (NetAF.html).Conversations (NetAF.Conversations.html)

(NetAF.Assets.Interaction.html)

Assembly: NetAF.dll

Syntax

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

```
public delegate void ConversationActionCallback(Game game)
```

+ **NetAF.Commands**

(NetAF.Commands.html)

Parameters

Type	Name	Description
(NetAF.Conversations.html) Game (NetAF.Logic.Game.html) Conversation	game	The game to invoke the callback on.

(NetAF.Conversations.Conversatio

ConversationActionCallback

(NetAF.Conversations.Conversatio

LogItem

(NetAF.Conversations.LogItem.htm

Paragraph

(NetAF.Conversations.Paragraph.h

Participant

(NetAF.Conversations.Participant.h

Response

(NetAF.Conversations.Response.h

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Class LogItem

Provides a container for log items.

Filter by title

Inheritance

([NetAF.Assets.Characters.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Interaction**

↳ LogItem

([NetAF.Assets.Interaction.html](#))

Inherited Members

+ **NetAF.Assets.Locations**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

([NetAF.Assets.Locations.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Commands.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Conversation

Namespace: NetAF (NetAF.html), Conversations (NetAF.Conversations.html)

([NetAF.Conversations.Conversation.html](#))

Assembly: NetAF.dll

ConversationActionCallback

Syntax

([NetAF.Conversations.Conversation.html](#))

LogItem

([NetAF.Conversations.LogItem.html](#))

Paragraph

([NetAF.Conversations.Paragraph.html](#))

Participant

Constructors

([NetAF.Conversations.Participant.html](#))

Response

([NetAF.Conversations.Response.html](#))

LogItem(Participant, string)

+ **NetAF.Conversations.**

Initializes a new instance of the LogItem class.

Instructions

([NetAF.Conversations.Instruct.html](#))

+ **NetAF.Extensions**

public LogItem(Participant participant, string line)

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

Parameters

([NetAF.Interpretation.html](#))

Type

+ **NetAF.Logic**

Participant ([NetAF.Conversations.Participant.html](#))

([NetAF.Logic.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

+ **NetAF.Rendering.Frame**

Builders

Properties

Line

Get the line.



Declaration

(NetAF.Assets.Characters.htm)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

Property Value

+ **NetAF.Assets.Locations**

Type **(NetAF.Assets.Locations.html)**

Description

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ **NetAF.Commands**

(NetAF.Commands.html)

NetAF.Conversations

Participant

(NetAF.Conversations.html)

Get the participant.

Conversation

Declaration

NetAF.Conversations.Conversation

ConversationActionCallback

public Participant Participant { get; }

LogItem

(NetAF.Conversations.LogItem.html)

Property Value

Paragraph

Type **(NetAF.Conversations.Paragraph.html)**

Description

Participant

Participant **(NetAF.Conversations.Participant.html)**

Response

(NetAF.Conversations.Response.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

Class Paragraph

Represents a paragraph in a Conversation.

Filter by title

Inheritance

([NetAF.Assets.Characters.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Interaction**

↳ Paragraph

([NetAF.Assets.Interaction.html](#))

Inherited Members

+ **NetAF.Assets.Locations**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

([NetAF.Assets.Locations.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Commands.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Conversation

Namespace: NetAF (NetAF.html), Conversations (NetAF.Conversations.html)

([NetAF.Conversations.Conversation.html](#))

Assembly: NetAF.dll

ConversationActionCallback

Syntax

([NetAF.Conversations.Conversation.html](#))

LogItem

([NetAF.Conversations.LogItem.html](#))

Paragraph

([NetAF.Conversations.Paragraph.html](#))

Participant

Constructors

([NetAF.Conversations.Participant.html](#))

Response

([NetAF.Conversations.Response.html](#))

Paragraph(string, ConversationActionCallback, IEndOfParagraphInstruction, string)

+ **NetAF.Conversations.**

Instructions

Initializes a new instance of the Paragraph class.

([NetAF.Conversations.Instruction.html](#))

Declaration

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

public Paragraph(string line, ConversationActionCallback action, IEndOfParagraphInstr

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

Parameters

+ **NetAF.Logic**

Type ([NetAF.Logic.html](#))

Name

Description

+ **NetAF.Rendering**

(<https://learn.microsoft.com/dotnet/api/system.string>)

line

Specify the line.

+ **NetAF.Rendering.Frame**

Builders

Type	Name	Description
ConversationActionCallback (NetAF.Conversations.ConversationActionCallback.html)	action	Specify any action to be carried out with this line.
IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)	instruction	Specify the end of paragraph instruction. This can be applied to a conversation to direct the conversation after this paragraph.
+ NetAF.Assets.Interaction (NetAF.Assets.Interaction.html)	name	Specify the name of the paragraph.
+ NetAF.Assets.Locations (NetAF.Assets.Locations.html)		

Paragraph(string ConversationActionCallback, string)

(NetAF.Commands.html)

Initializes a new instance of the Paragraph class.

- NetAF.Conversations

Declaration

(NetAF.Conversations.html)

```
public Paragraph(string line, ConversationActionCallback action, string name = "")
```

(NetAF.Conversations.ConversationActionCallback.html)

ConversationActionCallback

Parameters

(NetAF.Conversations.ConversationActionCallback.html)

Type

LogItem

(NetAF.Conversations.LogItem.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

Paragraph

(NetAF.Conversations.Paragraph.html)

ConversationActionCallback

Participant

(NetAF.Conversations.ConversationActionCallback.html)

(NetAF.Conversations.Participant.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

Response

(NetAF.Conversations.Response.html)

Parameters

(NetAF.Conversations.Response.html)

Name

Description

line

Specify the line.

action

Specify any action to be carried out with this line.

name

Specify the name of the paragraph.

+ NetAF.Conversations.

Paragraph(string, IEndOfParagraphInstruction, string)

(NetAF.Conversations.Instruction.html)

Initializes a new instance of the Paragraph class.

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

```
public Paragraph(string line, IEndOfParagraphInstruction instruction, string name = "")
```

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

Parameters

(NetAF.Logic.html)

Type

Rendering

(NetAF.Rendering.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

+ NetAF.Rendering.Frame

Builders

Type	Name	Description
+ NetAF.Rendering	line	Specify the line.

Type	Name	Description
IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)	<i>instruction</i>	Specify the end of paragraph instruction. This can be applied to a conversation to direct the conversation after this paragraph.
string (https://learn.microsoft.com/dotnet/api/system.string) NetAF.Assets.Characters.htm	<i>name</i>	Specify the name of the paragraph.

+ NetAF.Assets.Interaction

Paragraph(string, string)
(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

Initializes a new instance of the Paragraph class.
(NetAF.Assets.Locations.html)

Declaration

+ NetAF.Commands

(NetAF.Commands.html)

public Paragraph(string line, string name = "")

- NetAF.Conversations

(NetAF.Conversations.html)

Parameters

Type		Name	Description
Conversation			
(NetAF.Conversations.Conversation.html)			
string (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Conversations.Conversation.html)	<i>line</i>		Specify the line.
string (https://learn.microsoft.com/dotnet/api/system.string) LogItem	<i>name</i>		Specify the name of the paragraph.

(NetAF.Conversations.LogItem.html)

Paragraph

(NetAF.Conversations.Paragraph.html)

Properties

(NetAF.Conversations.Participant.html)

Response

Action
(NetAF.Conversations.Response.html)

+ NetAF.Conversations

Get or set any action to carry out on this line.

Instructions

Declaration

(NetAF.Conversations.Instruction.html)

+ NetAF.Extensions

ConversationActionCallback Action { get; set; }

(NetAF.Extensions.html)

Property Value

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ **NetAF.Logic** ConversationActionCallback (NetAF.Conversations.ConversationActionCallback.html)

(NetAF.Logic.html)

+ NetAF.Rendering

CanRespond

(NetAF.Rendering.html)

Get if a response is possible.

+ NetAF.Rendering.Frame

Builders

Declaration

Description

```
public bool CanRespond { get; }
```

Property Value

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Assets.Characters.html)	

+ NetAF.Assets.Interaction

In [NetAF.Assets.Interaction.html](#)

t [NetAF.Assets.Locations](#)

Generates an [Interaction](#). This can be applied to a conversation to direct the conversation after this part.
(NetAF.Assets.Locations.html)

Delegates

[\(NetAF.Commands.html\)](#)

```
public IEndOfParagraphInstruction Instruction { get; }
```

- NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

Property Value

Conversation

Type	Description
(NetAF.Conversations.Conversation.html) IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html) (NetAF.Conversations.Conversation.html)	

LogItem

[\(NetAF.Conversations.LogItem.html\)](#)

Line

Paragraph

[\(NetAF.Conversations.Paragraph.html\)](#)

Get or set the line.

Participant

[\(NetAF.Conversations.Participant.html\)](#)

Response

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

+ NetAF.Conversations.

Instructions

Property Value

[\(NetAF.Conversations.Instruction.html\)](#)

+ NetAF.Extensions

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

Get the frame.

[\(NetAF.Logic.html\)](#)

Declaration

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Property Value

[Builders](#)

Type	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	

Responses

Get the response and add it to the last line.

([NetAF.Assets.Characters.html](#))

Declaration

([NetAF.Assets.Interaction.html](#))

```
public Response[] Responses { get; set; }
```

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

Property Value

+ NetAF.Commands

Type

([NetAF.Commands.html](#))

Response ([NetAF.Conversations.Response.html](#))[]

- NetAF.Conversations

([NetAF.Conversations.html](#))

Conversation

([NetAF.Conversations.Conversation.html](#))

ConversationActionCallback

([NetAF.Conversations.ConversationActionCallback.html](#))

LogItem

([NetAF.Conversations.LogItem.html](#))

Paragraph

([NetAF.Conversations.Paragraph.html](#))

Participant

([NetAF.Conversations.Participant.html](#))

Response

([NetAF.Conversations.Response.html](#))

+ NetAF.Conversations.

Instructions

([NetAF.Conversations.Instructions.html](#))

+ NetAF.Extensions

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

+ NetAF.Logic

([NetAF.Logic.html](#))

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Builders

Description

Enum Participant

Enumeration of participants in a conversation.

 Filter by title

Namespace: NetAF (NetAF.html).Conversations (NetAF.Conversations.html)

Assembly: NetAF.dll

+ **NetAF.Commands**

public enum Participant
(NetAF.Commands.html)

- **NetAF.Conversations**

(NetAF.Conversations.html)

Fields

Conversation

(NetAF.Conversations.Conversation.h)

Name	Description
ConversationActionCallback	(NetAF.Conversations.Conversation.h)
Other	Any other participant.
LogItem	(NetAF.Conversations.LogItem.h)

Player (NetAF.Conversations.LogItem.h)

Paragraph

(NetAF.Conversations.Paragraph.h)

Participant

(NetAF.Conversations.Participant.h)

Response

(NetAF.Conversations.Response.h)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

Class Response

Provides a response to a conversation.

Filter by title

Inheritance

([NetAF.Assets.Characters.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Interaction**

↳ Response

([NetAF.Assets.Interaction.html](#))

Inherited Members

+ **NetAF.Assets.Locations**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

([NetAF.Assets.Locations.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Commands.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Conversation

Namespace: NetAF (NetAF.html), Conversations (NetAF.Conversations.html)

([NetAF.Conversations.Conversation.html](#))

Assembly: NetAF.dll

ConversationActionCallback

Syntax

([NetAF.Conversations.Conversation.html](#))

LogItem

([NetAF.Conversations.LogItem.html](#))

Paragraph

([NetAF.Conversations.Paragraph.html](#))

Participant

Constructors

([NetAF.Conversations.Participant.html](#))

Response

([NetAF.Conversations.Response.html](#))

Response(string)

+ **NetAF.Conversations.**

Initializes a new instance of the Response class.

Instructions

([NetAF.Conversations.Instruction.html](#))

Declaration

([NetAF.Conversations.Instruction.html](#))

+ **NetAF.Extensions**

public Response(string line)

([NetAF.Extensions.html](#))

Interpretation

Parameters

([NetAF.Interpretation.html](#))

Type

+ **NetAF.Logic**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

Response(string, EndOfParagraphInstruction)

+ **NetAF.Rendering.Frame**

Initializes a new instance of the Response class.

Builders

	Name	Description
	line	The line to trigger this response.

Declaration

```
public Response(string line, IEndOfParagraphInstruction instruction)
```

Parameters

Type	Name	Description
(NetAF.Assets.Characters.htm string (https://learn.microsoft.com/dotnet/api/system.string) + NetAF.Assets.Interaction (NetAF.Assets.Interaction.html IEndOfParagraphInstruction (https://learn.microsoft.com/dotnet/api/NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)	<i>line</i>	The line to trigger this response.
+ NetAF.Assets.Locations (NetAF.Assets.Locations.html IEndOfParagraphInstruction (https://learn.microsoft.com/dotnet/api/NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)	<i>instruction</i>	Specify the end of paragraph instruction. This can be applied to a conversation to direct the conversation after this paragraph.

+ NetAF.Commands

(NetAF.Commands.html)

Properties

(NetAF.Conversations.html)

Conversation

Instruction

(NetAF.Conversations.ConversationActionCallback)

Get the end of paragraph instruction. This can be applied to a conversation to direct the conversation after this paragraph.

LogItem

Declaration
(NetAF.Conversations.LogItem.html)

Paragraph

(NetAF.Conversations.Paragraph.html) **Instruction { get; }**

Participant

(NetAF.Conversations.Participant.html)

Property Value
Response

Type **(NetAF.Conversations.Response.html)**

Description

+ NetAF.Conversations

(NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

Instructions

(NetAF.Conversations.Instruction.html)

Line

NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ **public string Line { get; }**

+ NetAF.Logic

(NetAF.Logic.html)

Property Value

+ NetAF.Rendering

(NetAF.Rendering.html)

Type **(https://learn.microsoft.com/dotnet/api/system.string)**

Description

+ NetAF.Rendering.Frame

Builders

▼

- (NetAF.Assets.Characters.htm)
- + NetAF.Assets.Interaction
 - (NetAF.Assets.Interaction.html)
- + NetAF.Assets.Locations
 - (NetAF.Assets.Locations.html)
- + NetAF.Commands
 - (NetAF.Commands.html)
- NetAF.Conversations
 - (NetAF.Conversations.html)
 - Conversation
 - (NetAF.Conversations.Conversation)
 - ConversationActionCallback
 - (NetAF.Conversations.ConversationActionCallback)
 - LogItem
 - (NetAF.Conversations.LogItem.html)
 - Paragraph
 - (NetAF.Conversations.Paragraph.html)
 - Participant
 - (NetAF.Conversations.Participant.html)
 - Response
 - (NetAF.Conversations.Response.html)
- + NetAF.Conversations.**Instructions**
 - (NetAF.Conversations.Instructions.html)
- + NetAF.Extensions
 - (NetAF.Extensions.html)
- + NetAF.Interpretation
 - (NetAF.Interpretation.html)
- + NetAF.Logic
 - (NetAF.Logic.html)
- + NetAF.Rendering
 - (NetAF.Rendering.html)
- + NetAF.Rendering.FrameBuilders

Namespace NetAF.Conversations.Instructions

▼ Filter by title

Classes

+ **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))

ByCallback ([NetAF.Conversations.Instructions.ByCallback.html](#))

+ **NetAF.Assets.Locations**

An end of paragraph instruction that shifts paragraphs based on a callback.

([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

First ([NetAF.Conversations.Instructions.First.html](#))

([NetAF.Commands.html](#))

An end of paragraph instruction that shifts paragraphs to the start.

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

GoTo ([NetAF.Conversations.Instructions.GoTo.html](#))

- **NetAF.Conversations**.

An end of paragraph instruction that shifts paragraphs based on an absolute index.

Instructions

([NetAF.Conversations.Instruct](#)

Jump ([NetAF.Conversations.Instructions.Jump.html](#))

ByCallback

An end of paragraph instruction that shifts paragraphs based on a delta.

First

([NetAF.Conversations.Instructions.](#)

Last ([NetAF.Conversations.Instructions.Last.html](#))

GoTo

An end of paragraph instruction that shifts paragraphs to the end.

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions.](#)

Next ([NetAF.Conversations.Instructions.Next.html](#))

Jump

An end of paragraph instruction that shifts paragraphs to the next paragraph.

Last

([NetAF.Conversations.Instructions.](#)

Previous ([NetAF.Conversations.Instructions.Previous.html](#))

Next

An end of paragraph instruction that shifts paragraphs to the previous paragraph.

Previous

([NetAF.Conversations.Instructions.](#)

Repeat ([NetAF.Conversations.Instructions.Repeat.html](#))

Repeat

An end of paragraph instruction that repeats.

ToName

([NetAF.Conversations.Instructions.](#)

ToName ([NetAF.Conversations.Instructions.ToName.html](#))

+ **NetAF.Extensions**

An end of paragraph instruction that shifts paragraphs based on a name.

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

Interfaces

IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

Represents an instruction to be carried out at the end of a paragraph.

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

- NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

ByCallback

(NetAF.Conversations.Instructions.

First

(NetAF.Conversations.Instructions.

GoTo

(NetAF.Conversations.Instructions.

IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

Jump

(NetAF.Conversations.Instructions.

Last

(NetAF.Conversations.Instructions.

Next

(NetAF.Conversations.Instructions.

Previous

(NetAF.Conversations.Instructions.

Repeat

(NetAF.Conversations.Instructions.

ToName

(NetAF.Conversations.Instructions.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

Class ByCallback

An end of paragraph instruction that shifts paragraphs based on a callback.

Filter by title

Inheritance

+ **NetAF.Assets.Locations**

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Locations.html](#))

↳ ByCallback

+ **NetAFCommands**

Implements

([NetAF.Commands.html](#))

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

([NetAF.Conversations.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- **NetAF.Conversations.**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#)

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

public sealed class ByCallback : IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

Last

([NetAF.Conversations.Instructions](#)

Next

([NetAF.Conversations.Instructions](#)

Previous

([NetAF.Conversations.Instructions](#)

Create a new instance of the ByCallback class.

([NetAF.Conversations.Instructions](#)

Declaration

ToName

([NetAF.Conversations.Instructions](#)

public ByCallback(Func<IEndOfParagraphInstruction> callback)

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Parameters

+ **NetAF.Interpretation**

Type

([NetAF.Interpretation.html](#))

Func (<https://learn.microsoft.com/dotnet/api/system.func-1>)<

+ **NetAF.Logic**

IEndOfParagraphInstruction

([NetAF.Logic.html](#))

> + **NetAF.Rendering**

Name	Description
callback	The callback that decides the instruction to use.

Properties

Callback

Get the callback that decides the instruction to use.



Declaration

+ NetAF.Assets.Locations

public Func<IEndOfParagraphInstruction> Callback { get; }

(NetAF.Assets.Locations.html)

+ NetAF.Commands

Property Value

(NetAF.Commands.html)

Type

+ NetAF.Conversations

Func<<https://learn.microsoft.com/dotnet/api/system.func-1>>

IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

- NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

By Callback

(NetAF.Conversations.Instructions.

First

GetIndexOfNext(Paragraph, Paragraph[])

(NetAF.Conversations.Instructions.

GoTo

Get the index of the next paragraph.

(NetAF.Conversations.Instructions.

Declaration

IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

(NetAF.Conversations.Instructions.

Last

Parameters

(NetAF.Conversations.Instructions.

Type

Next

(NetAF.Conversations.Instructions.

Paragraph (NetAF.Conversations.Paragraph.html)

Name

Description

The current paragraph.

Previous

(NetAF.Conversations.Instructions.

Paragraph (NetAF.Conversations.Paragraph.html)]

current

paragraphs

The collection of paragraphs.

Repeat

(NetAF.Conversations.Instructions.

Returns

ToName

Type

NetAF.Conversations.Instructions.

Description

The index of the next paragraph.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Extensions

(NetAF.Extensions.html)

NetAF.Interpretation

(NetAF.Interpretation.html)

IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

▼

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

- **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)

ByCallback
[\(NetAF.Conversations.Instructions.](#)
First
[\(NetAF.Conversations.Instructions.](#)
GoTo
[\(NetAF.Conversations.Instructions.](#)
IEndOfParagraphInstruction
[\(NetAF.Conversations.Instructions.](#)
Jump
[\(NetAF.Conversations.Instructions.](#)
Last
[\(NetAF.Conversations.Instructions.](#)
Next
[\(NetAF.Conversations.Instructions.](#)
Previous
[\(NetAF.Conversations.Instructions.](#)
Repeat
[\(NetAF.Conversations.Instructions.](#)
ToName
[\(NetAF.Conversations.Instructions.](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

Class First

An end of paragraph instruction that shifts paragraphs to the start.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAF.Assets.Locations.html\)](#)

+ NetAF.Commands

Implements

[\(NetAF.Commands.html\)](#)

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

[\(NetAF.Conversations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

[\(NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[\(NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#).

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#).

public sealed class First : IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#).

Last

([NetAF.Conversations.Instructions](#).

Next

Methods

([NetAF.Conversations.Instructions](#).

Previous

([NetAF.Conversations.Instructions](#).

Repeat

([NetAF.Conversations.Instructions](#).

ToName

Declaration

([NetAF.Conversations.Instructions](#).

+ NetAF.Extensions

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

Type

Name

Description

+ NetAF.Logic

Paragraph ([NetAF.Conversations.Paragraph.html](#))

[\(NetAF.Logic.html\)](#)

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

paragraphs

The collection of paragraphs.

+ NetAF.Rendering

Returns

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The index of the next paragraph.

Implements

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))
(NetAF.Assets.Locations.html)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct

ByCallback
(NetAF.Conversations.Instructions.
First
(NetAF.Conversations.Instructions.
GoTo
(NetAF.Conversations.Instructions.
IEndOfParagraphInstruction
(NetAF.Conversations.Instructions.
Jump
(NetAF.Conversations.Instructions.
Last
(NetAF.Conversations.Instructions.
Next
(NetAF.Conversations.Instructions.
Previous
(NetAF.Conversations.Instructions.
Repeat
(NetAF.Conversations.Instructions.
ToName
(NetAF.Conversations.Instructions.

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**

Class GoTo

An end of paragraph instruction that shifts paragraphs based on an absolute index.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAF.Assets.Locations.html\)](#)
↳ Goto

+ NetAF.Commands

Implements

[\(NetAF.Commands.html\)](#)

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

[\(NetAF.Conversations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

[\(NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[\(NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

GoTo

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#).

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#).

public sealed class GoTo : IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#).

Last

([NetAF.Conversations.Instructions](#).

Next

([NetAF.Conversations.Instructions](#).

Previous

([NetAF.Conversations.Instructions](#).

Create a new instance of the GoTo class.

([NetAF.Conversations.Instructions](#).

Declaration
ToName

([NetAF.Conversations.Instructions](#).

public GoTo(int index)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Parameters

+ NetAF.Interpretation

Type

[\(NetAF.Interpretation.html\)](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Name	Description
index	The index of the next paragraph.

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

Properties

Index

Get the index.



Declaration

+ NetAF.Assets.Locations

public int Index { get; }

(NetAF.Assets.Locations.html)

+ NetAF.Commands

Property Value

(NetAF.Commands.html)

Type

+ NetAF.Conversations

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

(NetAF.Conversations.html)

Description

- NetAF.Conversations.

Instructions

Methods

NetAF.Conversations.Instruct

ByCallback

(NetAF.Conversations.Instructions.

GetIndexOfNext(Paragraph, Paragraph[])

(NetAF.Conversations.Instructions.

Get the index of the next paragraph.

GoTo

Declaration

NetAF.Conversations.Instructions.

IEndOfParagraphInstruction

public IEndOfParagraphInstruction GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

Jump

(NetAF.Conversations.Instructions.

Parameters

Last

Type

Name

Description

Next

The current paragraph.

Paragraph (NetAF.Conversations.Paragraph.html)

(NetAF.Conversations.Instructions.

current

Previous

The collection of paragraphs.

Paragraph (NetAF.Conversations.Paragraph.html)[]

(NetAF.Conversations.Instructions.

paragraphs

Repeat

Returns

(NetAF.Conversations.Instructions.

Type

Description

ToName

(NetAF.Conversations.Instructions.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

The index of the next paragraph.

+ NetAF.Extensions

(NetAF.Extensions.html)

Implements

+ NetAF.Interpretation

IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

▼

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

- **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)

ByCallback
[\(NetAF.Conversations.Instructions.](#)
First
[\(NetAF.Conversations.Instructions.](#)
GoTo
[\(NetAF.Conversations.Instructions.](#)
IEndOfParagraphInstruction
[\(NetAF.Conversations.Instructions.](#)
Jump
[\(NetAF.Conversations.Instructions.](#)
Last
[\(NetAF.Conversations.Instructions.](#)
Next
[\(NetAF.Conversations.Instructions.](#)
Previous
[\(NetAF.Conversations.Instructions.](#)
Repeat
[\(NetAF.Conversations.Instructions.](#)
ToName
[\(NetAF.Conversations.Instructions.](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

Interface IEndOfParagraphInstruction

Represents an instruction to be carried out at the end of a paragraph.

Filter by title

Namespace: NetAF (NetAF.html).Conversations (NetAF.Conversations.html).Instructions (NetAF.Conversations.Instructions.html)

Assembly: NetAF.dll

([NetAF.Assets.Locations.html](#))

Syntax

+ **NetAF.Commands**

([NetAF.Commands.html](#))

+ **NetAF.Conversations**

([NetAF.Conversations.html](#))

Methods

Instructions

([NetAF.Conversations.Instruct.html](#))

GetIndexOfNext(Paragraph, Paragraph[])

ByCallback

Get the index of the next paragraph.

First

Declaration

([NetAF.Conversations.Instructions.html](#))

GoTo

int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions.html](#))

Parameters

Jump

Type ([NetAF.Conversations.Instructions.html](#))

Name

Description

Last Paragraph ([NetAF.Conversations.Paragraph.html](#))

current

The current paragraph.

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

paragraphs

The collection of paragraphs.

Type ([NetAF.Conversations.Instructions.html](#))

Previous

Type ([NetAF.Conversations.Instructions.html](#))

Description

Repeat

int ([NetAF.Conversations.Instructions.html](#))api/system.int32

The index of the next paragraph.

ToName

([NetAF.Conversations.Instructions.html](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

Class Jump

An end of paragraph instruction that shifts paragraphs based on a delta.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAF.Assets.Locations.html\)](#)
↳ Jump

+ NetAF.Commands

Implements

[\(NetAF.Commands.html\)](#)

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

[\(NetAF.Conversations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

[\(NetAF.Conversations.Instructions.html\)](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[\(NetAF.Conversations.Instructions.html\)](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

(NetAF.Conversations.Instructions.

Syntax

IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

public sealed class Jump : IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

Last

(NetAF.Conversations.Instructions.

Next

(NetAF.Conversations.Instructions.

Previous

(NetAF.Conversations.Instructions.

Create a new instance of the Jump class.

(NetAF.Conversations.Instructions.

Declaration
ToName

(NetAF.Conversations.Instructions.

public Jump(int delta)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Parameters

+ NetAF.Interpretation

Type

[\(NetAF.Interpretation.html\)](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Name	Description
delta	The delta to shift paragraphs by.

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

Properties

Delta

Get the delta.



Declaration

+ NetAF.Assets.Locations

public int Delta { get; }

(NetAF.Assets.Locations.html)

+ NetAF.Commands

Property Value

(NetAF.Commands.html)

Type

+ NetAF.Conversations

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

(NetAF.Conversations.html)

Description

- NetAF.Conversations.

Instructions

Methods

NetAF.Conversations.Instruct

ByCallback

(NetAF.Conversations.Instructions.

GetIndexOfNext(Paragraph, Paragraph[])

FIRST

(NetAF.Conversations.Instructions.

Get the index of the next paragraph.

GoTo

Declaration

NetAF.Conversations.Instructions.

IEndOfParagraphInstruction

public IEndOfParagraphInstruction GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

Jump

(NetAF.Conversations.Instructions.

Parameters

Last

Type

Name

Description

Next

current

The current paragraph.

Paragraph (NetAF.Conversations.Paragraph.html)

(NetAF.Conversations.Instructions.

Previous

paragraphs

The collection of paragraphs.

(NetAF.Conversations.Instructions.

Repeat

Returns

(NetAF.Conversations.Instructions.

Type

Description

ToName

(NetAF.Conversations.Instructions.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

The index of the next paragraph.

+ NetAF.Extensions

(NetAF.Extensions.html)

Implements

+ NetAF.Interpretation

IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

▼

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

- **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)

ByCallback
[\(NetAF.Conversations.Instructions.](#)
First
[\(NetAF.Conversations.Instructions.](#)
GoTo
[\(NetAF.Conversations.Instructions.](#)
IEndOfParagraphInstruction
[\(NetAF.Conversations.Instructions.](#)
Jump
[\(NetAF.Conversations.Instructions.](#)
Last
[\(NetAF.Conversations.Instructions.](#)
Next
[\(NetAF.Conversations.Instructions.](#)
Previous
[\(NetAF.Conversations.Instructions.](#)
Repeat
[\(NetAF.Conversations.Instructions.](#)
ToName
[\(NetAF.Conversations.Instructions.](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

Class Last

An end of paragraph instruction that shifts paragraphs to the end.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Locations.html](#))

Last

+ NetAF.Commands

Implements

([NetAF.Commands.html](#))

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

([NetAF.Conversations.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#)

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

public sealed class Last : IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

Last

([NetAF.Conversations.Instructions](#)

Next

([NetAF.Conversations.Instructions](#)

Previous

([NetAF.Conversations.Instructions](#)

Repeat

([NetAF.Conversations.Instructions](#)

ToName

Declaration

([NetAF.Conversations.Instructions](#)

+ NetAF.Extensions

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)
([NetAF.Extensions.html](#))

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

Type

Name

Description

+ NetAF.Logic

Paragraph ([NetAF.Conversations.Paragraph.html](#))

([NetAF.Logic.html](#))

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

current

The current paragraph.

paragraphs

The collection of paragraphs.

+ NetAF.Rendering

Returns

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The index of the next paragraph.

Implements

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))
(NetAF.Assets.Locations.html)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct

ByCallback
(NetAF.Conversations.Instructions.
First
(NetAF.Conversations.Instructions.
GoTo
(NetAF.Conversations.Instructions.
IEndOfParagraphInstruction
(NetAF.Conversations.Instructions.
Jump
(NetAF.Conversations.Instructions.
Last
(NetAF.Conversations.Instructions.
Next
(NetAF.Conversations.Instructions.
Previous
(NetAF.Conversations.Instructions.
Repeat
(NetAF.Conversations.Instructions.
ToName
(NetAF.Conversations.Instructions.

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**

Class Next

An end of paragraph instruction that shifts paragraphs to the next paragraph.

Filter by title

Inheritance

+ **NetAF.Assets.Locations**

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Locations.html](#))

↳ Next

+ **NetAF.Commands**

Implements

([NetAF.Commands.html](#))

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

([NetAF.Conversations.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- **NetAF.Conversations.**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#)

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

public sealed class Next : IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

Last

([NetAF.Conversations.Instructions](#)

Next

([NetAF.Conversations.Instructions](#)

Previous

([NetAF.Conversations.Instructions](#)

Repeat

([NetAF.Conversations.Instructions](#)

ToName

Declaration

([NetAF.Conversations.Instructions](#)

+ **NetAF.Extensions**

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

Type

Name

Description

+ **NetAF.Logic**

Paragraph ([NetAF.Conversations.Paragraph.html](#))

([NetAF.Logic.html](#))

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

current

The current paragraph.

paragraphs

The collection of paragraphs.

+ **NetAF.Rendering**

Returns

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The index of the next paragraph.

Implements

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))
(NetAF.Assets.Locations.html)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct

ByCallback
(NetAF.Conversations.Instructions.
First
(NetAF.Conversations.Instructions.
GoTo
(NetAF.Conversations.Instructions.
IEndOfParagraphInstruction
(NetAF.Conversations.Instructions.
Jump
(NetAF.Conversations.Instructions.
Last
(NetAF.Conversations.Instructions.
Next
(NetAF.Conversations.Instructions.
Previous
(NetAF.Conversations.Instructions.
Repeat
(NetAF.Conversations.Instructions.
ToName
(NetAF.Conversations.Instructions.

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**

Class Previous

An end of paragraph instruction that shifts paragraphs to the previous paragraph.

Filter by title

Inheritance

+ **NetAF.Assets.Locations**

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Locations.html](#))

↳ Previous

+ **NetAFCommands**

Implements

([NetAF.Commands.html](#))

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

+ **NetAFConversations**

([NetAF.Conversations.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- **NetAF.Conversations.**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Conversations.Instruct](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Conversations.Instructions](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

GoTo

Assembly: NetAF.dll

([NetAF.Conversations.Instructions](#)

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions](#)

public sealed class Previous : IEndOfParagraphInstruction

Jump

([NetAF.Conversations.Instructions](#)

Last

([NetAF.Conversations.Instructions](#)

Next

Methods

([NetAF.Conversations.Instructions](#)

Previous

([NetAF.Conversations.Instructions](#)

Repeat

GetIndexOfNextParagraph(Paragraph[])

([NetAF.Conversations.Instructions](#)

Get the index of the next paragraph.

ToName

Declaration

([NetAF.Conversations.Instructions](#)

+ **NetAF.Extensions**

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

Type

Name

Description

+ **NetAF.Logic**

Paragraph ([NetAF.Conversations.Paragraph.html](#))

([NetAF.Logic.html](#))

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

current

The current paragraph.

paragraphs

The collection of paragraphs.

+ **NetAF.Rendering**

Returns

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The index of the next paragraph.

Implements

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))
(NetAF.Assets.Locations.html)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct

ByCallback
(NetAF.Conversations.Instructions.
First
(NetAF.Conversations.Instructions.
GoTo
(NetAF.Conversations.Instructions.
IEndOfParagraphInstruction
(NetAF.Conversations.Instructions.
Jump
(NetAF.Conversations.Instructions.
Last
(NetAF.Conversations.Instructions.
Next
(NetAF.Conversations.Instructions.
Previous
(NetAF.Conversations.Instructions.
Repeat
(NetAF.Conversations.Instructions.
ToName
(NetAF.Conversations.Instructions.

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**

Class Repeat

An end of paragraph instruction that repeats.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAF.Assets.Locations.html\)](#)
↳ Repeat

+ NetAF.Commands

Implements

[\(NetAF.Commands.html\)](#)

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

[\(NetAF.Conversations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

[\(NetAF.Conversations.Instructions.html\)](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[\(NetAF.Conversations.Instructions.html\)](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

(NetAF.Conversations.Instructions.

Syntax

IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

public sealed class Repeat : IEndOfParagraphInstruction

(NetAF.Conversations.Instructions.

Last

(NetAF.Conversations.Instructions.

Next

Methods

(NetAF.Conversations.Instructions.

Previous

(NetAF.Conversations.Instructions.

Repeat

(NetAF.Conversations.Instructions.

ToName

Declaration

(NetAF.Conversations.Instructions.

+ NetAF.Extensions

public int GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

Type

Name

Description

+ NetAF.Logic

Paragraph ([NetAF.Conversations.Paragraph.html](#))

[\(NetAF.Logic.html\)](#)

Paragraph ([NetAF.Conversations.Paragraph.html](#))[]

current

The current paragraph.

paragraphs

The collection of paragraphs.

+ NetAF.Rendering

Returns

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	The index of the next paragraph.

Implements

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))
(NetAF.Assets.Locations.html)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct

ByCallback
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GoTo
(NetAF.Conversations.Instructions.
IEndOfParagraphInstruction
(NetAF.Conversations.Instructions.
Jump
(NetAF.Conversations.Instructions.
Last
(NetAF.Conversations.Instructions.
Next
(NetAF.Conversations.Instructions.
Previous
(NetAF.Conversations.Instructions.
Repeat
(NetAF.Conversations.Instructions.
ToName
(NetAF.Conversations.Instructions.

- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**

Class ToName

An end of paragraph instruction that shifts paragraphs based on a name.

Filter by title

Inheritance

+ NetAF.Assets.Locations

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)
[\(NetAF.Assets.Locations.html\)](#)
↳ ToName

+ NetAF.Commands

Implements

[\(NetAF.Commands.html\)](#)

IEndOfParagraphInstruction ([NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html](#))

Inherited Members

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

- NetAF.Conversations.

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

[\(NetAF.Conversations.Instructions.html\)](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

[\(NetAF.Conversations.Instructions.html\)](#)

Namespace: NetAF ([NetAF.html](#)).Conversations ([NetAF.Conversations.html](#)).Instructions ([NetAF.Conversations.Instructions.html](#))

Go To

Assembly: NetAF.dll

([NetAF.Conversations.Instructions.html](#))

Syntax

IEndOfParagraphInstruction

([NetAF.Conversations.Instructions.html](#))

public sealed class ToName : IEndOfParagraphInstruction

Jump

([NetAF.Conversations.Instructions.html](#))

Last

([NetAF.Conversations.Instructions.html](#))

Next

([NetAF.Conversations.Instructions.html](#))

Previous

([NetAF.Conversations.Instructions.html](#))

Create A new instance of the ToName class.

([NetAF.Conversations.Instructions.html](#))

Declaration

ToName

([NetAF.Conversations.Instructions.html](#))

public ToName(string name)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Parameters

+ NetAF.Interpretation

Type

[\(NetAF.Interpretation.html\)](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

Name	Description
name	The name of the paragraph to jump to.

Properties

Name

Get the name of the paragraph to jump to.

Declaration

+ NetAF.Assets.Locations

public string Name { get; }

(NetAF.Assets.Locations.html)

+ NetAF.Commands

Property Value

(NetAF.Commands.html)

Type

+ NetAF.Conversations

string (<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Conversations.html)

Description

- NetAF.Conversations.

Instructions

Methods

NetAF.Conversations.Instruct

ByCallback

(NetAF.Conversations.Instructions.

GetIndexOfNext(Paragraph, Paragraph[])

FIRST

Get the index of the next paragraph.

GoTo

Declaration

NetAF.Conversations.Instructions.

IEndOfParagraphInstruction

public IEndOfParagraphInstruction GetIndexOfNext(Paragraph current, Paragraph[] paragraphs)

Jump

(NetAF.Conversations.Instructions.

Parameters

Last

Type

Name

Description

Next

The current paragraph.

Paragraph (NetAF.Conversations.Paragraph.html)

(NetAF.Conversations.Instructions.

current

Previous

The collection of paragraphs.

Paragraph (NetAF.Conversations.Paragraph.html)[]

(NetAF.Conversations.Instructions.

paragraphs

Repeat

Returns

(NetAF.Conversations.Instructions.

Type

Description

ToName

(NetAF.Conversations.Instructions.

The index of the next paragraph.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Extensions

(NetAF.Extensions.html)

Implements

+ NetAF.Interpretation

IEndOfParagraphInstruction (NetAF.Conversations.Instructions.IEndOfParagraphInstruction.html)

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

▼

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

- **NetAF.Conversations.**
Instructions
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[\(NetAF.Conversations.Instructions.](#)
First
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GoTo
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IEndOfParagraphInstruction
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Previous
[\(NetAF.Conversations.Instructions.](#)
Repeat
[\(NetAF.Conversations.Instructions.](#)
ToName
[\(NetAF.Conversations.Instructions.](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

Namespace NetAF.Extensions

Classes

 Filter by title

[DirectionExtensions \(NetAF.Extensions.DirectionExtensions.html\)](#)

+ **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)

[StringExtensions \(NetAF.Extensions.StringExtensions.html\)](#)

+ **NetAF.Assets.Locations**
Provides extension methods for strings.
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**

Instructions

[\(NetAF.Conversations.Instruct](#)

- **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

 DirectionExtensions

[\(NetAF.Extensions.DirectionExtens](#)

 StringExtensions

[\(NetAF.Extensions.StringExtensi](#)

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuild](#)

+ **NetAF.Rendering.Frame**

Builders.Color

Class DirectionExtensions

Provides extension versions for Directions.

Filter by title

Inheritance

+ NetAF.Assets.Attributes

↳ [https://learn.microsoft.com/dotnet/api/system.object\)](https://learn.microsoft.com/dotnet/api/system.object)

↳ DirectionExtensions

+ NetAF.Assets.Characters

Inherited Members

(NetAF.Assets.Characters.html)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

+ NetAF.Assets.Interaction

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ NetAF.Assets.Locations

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ NetAF.Commands

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ NetAF.Conversations

Namespace: NetAF (NetAF.htm).Extensions (NetAF.Extensions.html)

(NetAF.Conversations.html)

Assembly: NetAF.dll

Syntax

+ NetAF.Conversations.

Instructions

public static class DirectionExtensions

(NetAF.Conversations.Instruct

- NetAF.Extensions

(NetAF.Extensions.html)

Methods

DirectionExtensions

(NetAF.Extensions.DirectionExtens

StringExtensions

(NetAF.Extensions.StringExtension

+ NetAF.Interpretation

Get an inverse direction.

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

(NetAF.Logic.html)

public static Direction Inverse(this Direction value)

+ NetAF.Rendering

Partial class

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders (<NetAF.Assets.Locations.Direction.html>)

(NetAF.Rendering.FrameBuild

Returns

+ NetAF.Rendering.Frame

Builders.Color

Type	Name	Description
Builders	value	The direction.

Type	Description
Direction (NetAF.Assets.Locations.Direction.html)	The inverse direction.

▼

- + NetAF.Assets.Attributes
[\(NetAF.Assets.Attributes.html\)](#)
- + NetAF.Assets.Characters
[\(NetAF.Assets.Characters.html\)](#)
- + NetAF.Assets.Interaction
[\(NetAF.Assets.Interaction.html\)](#)
- + NetAF.Assets.Locations
[\(NetAF.Assets.Locations.html\)](#)
- + NetAF.Commands
[\(NetAF.Commands.html\)](#)
- + NetAF.Conversations
[\(NetAF.Conversations.html\)](#)
- + NetAF.Conversations.
 Instructions
[\(NetAF.Conversations.Instruct](#)
- NetAF.Extensions
[\(NetAF.Extensions.html\)](#)
 - DirectionExtensions
[\(NetAF.Extensions.DirectionExtens](#)
 - StringExtensions
[\(NetAF.Extensions.StringExtension](#)
- + NetAF.Interpretation
[\(NetAF.Interpretation.html\)](#)
- + NetAF.Logic
[\(NetAF.Logic.html\)](#)
- + NetAF.Rendering
[\(NetAF.Rendering.html\)](#)
- + NetAF.Rendering.Frame
 Builders
[\(NetAF.Rendering.FrameBuild](#)
- + NetAF.Rendering.Frame
 Builders.Color

Class StringExtensions

Provides extension methods for strings.

Filter by title

Inheritance

+ NetAF.Assets.Attributes

↳ [https://learn.microsoft.com/dotnet/api/system.object\)](https://learn.microsoft.com/dotnet/api/system.object)

↳ StringExtensions

+ NetAF.Assets.Characters

Inherited Members

(NetAF.Assets.Characters.html)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

+ NetAF.Assets.Interaction

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ NetAF.Assets.Locations

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

(NetAF.Assets.Locations.html)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ NetAF.Commands

NameSpace: NetAF (NetAF.html).Extensions (NetAF.Extensions.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

+ NetAF.Conversations.

Instructions

public static class StringExtensions

(NetAF.Conversations.Instruct

- NetAF.Extensions

(NetAF.Extensions.html)

Methods

DirectionExtensions

(NetAF.Extensions.DirectionExtens

StringExtensions

(NetAF.Extensions.StringExtensi

CASEINSENSITIVECONTAINS(string, string)

+ NetAF.Interpretation

Returns a value indicating whether a specified substring occurs within this string. This is not case sensitive.

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

(NetAF.Logic.html)

public static bool CaseInsensitiveContains(this string value, string subString)

+ NetAF.Rendering

PartOf API

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

string ([https://learn.microsoft.com/dotnet/api/system.string\)](https://learn.microsoft.com/dotnet/api/system.string)

(NetAF.Rendering.FrameBuild

string ([https://learn.microsoft.com/dotnet/api/system.string\)](https://learn.microsoft.com/dotnet/api/system.string)

Type	Name	Description
+ NetAF.Rendering.Frame		
Builders	value	The value.

+ NetAF.Rendering.Frame

Builders.Color

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the value parameter occurs within this string, or if value is the empty string (""); otherwise, false.

▼

EnsureFinishedSentence(string)

(NetAF.Assets.Attributes.html)

Ensure this string is a finished sentence, ending in either ?, ! or .

+ NetAF.Assets.Characters

Declaration

(NetAF.Assets.Characters.htm)

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)

Parameters

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	value	The string to finish.

(NetAF.Commands.html)

Returns

+ NetAF.Conversations

Type **(NetAF.Conversations.html)**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct)

EqualsExaminable(string, IExaminable)

- NetAF.Extensions

Determine if this string equals an IExaminable.

(NetAF.Extensions.html)

Declaration

DirectionExtensions

(NetAF.Extensions.DirectionExtens

StringExtensions bool EqualsExaminable(this string value, IExaminable examinable)

(NetAF.Extensions.StringExtension

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Type

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	value	The value.

+ NetAF.Logic

IExaminable (<https://learn.microsoft.com/dotnet/api/system.boolean>)

(NetAF.Logic.html)

IExaminable (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ NetAF.Rendering

(NetAF.Rendering.html)

Returns

+ NetAF.Rendering.Frame

Builders

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

(NetAF.Rendering.FrameBuilder)

+ NetAF.Rendering.Frame

EqualIdentifier(string, Identifier)

Description

True if this string equals the identifier, else false.

Determine if this string equals an identifier.

Declaration

```
public static bool EqualsIdentifier(this string value, Identifier identifier)
```



Parameters

+ **NetAF.Assets.Attributes**

Type

[\(NetAF.Assets.Attributes.html\)](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Name

Description

value

The value.

+ **NetAF.Assets.Characters**

Identifier ([NetAF.Assets.Identifier.html](#))

[\(NetAF.Assets.Characters.html\)](#)

identifier

The identifier.

NetAF.Assets.Interaction

[\(NetAF.Assets.Interaction.html\)](#)

Type

Description

+ **NetAF.Assets.Locations**

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

[\(NetAF.Assets.Locations.html\)](#)

True if this string equals the identifier, else false.

+ **NetAF.Commands**

[GetObjectifier\(string\)ml](#)

€ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

Declaration

+ **NetAF.Conversations.**

public static string GetObjectifier(this string word)

[Instructions](#)

[\(NetAF.Conversations.Instruct\)](#)

Parameters

- **NetAF.Extensions**

Type [\(NetAF.Extensions.html\)](#)

DirectionExtensions (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Extensions.DirectionExtens\)](#)

Returns StringExtensions

[\(NetAF.Extensions.StringExtension\)](#)

Type

+ **NetAF.Interpretation**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Interpretation.html\)](#)

Name

Description

word

The word.

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

[IsPlural\(string\)](#)

+ **NetAF.Rendering**

Get if a word is plural.

[\(NetAF.Rendering.html\)](#)

Declaration

+ **NetAF.Rendering.Frame**

[Builders](#)

public static bool IsPlural(this string word)

[\(NetAF.Rendering.FrameBuilder\)](#)

Parameters

[NetAF.Rendering.Frame](#)

[Builders.Color](#)

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	word	The word to check.

Returns

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	True if the word is plural.

+ **NetAF.Assets.Attributes**

[\(NetAF.Assets.Attributes.html\)](#)

+ **NetAF.Assets.Characters**

[IsVowel\(string\)](#)

[\(NetAF.Assets.Characters.html\)](#)

Get if a character is a vowel.

+ **NetAF.Assets.Interaction**

Declaration

[\(NetAF.Assets.Interaction.html\)](#)

+ **NetAF.Assets.Locations**

[public static bool IsVowel\(this string value\)](#)

[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**

Parameters

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Conversations.html\)](#)

Returns

+ **NetAF.Conversations.**

Type

[Instructions](#)

[\(NetAF.Conversations.Instruct](#)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

Name

Description

Description

- **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

LineCount(string)

DirectionExtensions

[\(NetAF.Extensions.DirectionExtens](#)

Determine the number of lines in this string.

[StringExtensions](#)

Declaration

[\(NetAF.Extensions.StringExtension](#)

+ **NetAF.Interpretation**

[public static int LineCount\(this string value\)](#)

[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**

Parameters

[\(NetAF.Logic.html\)](#)

Type

+ **NetAF.Rendering**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Rendering.html\)](#)

Name

Description

Name

Description

* **NetAF.Rendering.Frame**

Builders

Type

[\(NetAF.Rendering.FrameBuild](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Description

The number of lines in the string.

+ **NetAF.Rendering.Frame**

[Builders.Color](#)

RemoveSentenceEnd(string)

Ensure this string is not a finished sentence, ending in either ?, ! or .

Declaration

```
public static string RemoveSentenceEnd(this string value)
```

+ NetAF.Assets.Attributes

Parameters

(NetAF.Assets.Attributes.html)

Type

+ NetAF.Assets.Characters

string (<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Assets.Characters.html)

Name

Description

value The string to ensure isn't finished finish.

+ NetAF.Assets.Interaction

Returns

(NetAF.Assets.Interaction.html)

Type

Description

+ NetAF.Assets.Locations

string (<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Assets.Locations.html)

The unfinished string.

+ NetAF.Commands

ToDescription(string)

+ NetAF.Conversations

Returns the string as a Description.
(NetAF.Conversations.html)

Declaration

+ NetAF.Conversations.

Instructs static Description ToDescription(this string value)

(NetAF.Conversations.Instruct

Parameters

- NetAF.Extensions

Type

(NetAF.Extensions.html)

Name

Description

DirectionExtensions

string (<https://learn.microsoft.com/dotnet/api/system.string>)

(NetAF.Extensions.DirectionExtens

value

The value.

StringExtensions

Returns (NetAF.Extensions.StringExtension

Type

+ NetAF.Interpretation

Description (NetAF.Assets.Description.html)

(NetAF.Interpretation.html)

Description

This string as a description.

+ NetAF.Logic

(NetAF.Logic.html)

ToIdentifier(string)

+ NetAF.Rendering

Returns this string as an Identifier.

(NetAF.Rendering.html)

Declaration

+ NetAF.Rendering.Frame

Builders

public static Identifier ToIdentifier(this string value)

(NetAF.Rendering.FrameBuild

+ NetAF.Rendering.Frame

Parameters

Builders.Color

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	value	The value.

Returns

Type	Description
Identifier (NetAF.Assets.Identifier.html)	This string as an identifier.

+ **NetAF.Assets.Attributes**

([NetAF.Assets.Attributes.html](#))

+ **NetAF.Assets.Characters**

ToSentenceCase(string)

([NetAF.Assets.Characters.html](#))

Convert a string to sentence case.

+ **NetAF.Assets.Interaction**

Declaration

([NetAF.Assets.Interaction.html](#))

+ **NetAF.Assets.Locations**

public static string ToSentenceCase(this string value)

([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

Type	Name	Description
(NetAF.Commands.html)		

+ **NetAF.Conversations**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([NetAF.Conversations.html](#))

Returns

+ **NetAF.Conversations.**

Type

Instructions

([NetAF.Conversations.Instruct](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Description

The word in sentence case.

- **NetAF.Extensions**

([NetAF.Extensions.html](#))

ToSpeech(string)

DirectionExtensions

([NetAF.Extensions.DirectionExtensions](#))

Convert a string to speech.

StringExtensions

Declaration

([NetAF.Extensions.StringExtension](#))

+ **NetAF.Interpretation**

public static string ToSpeech(this string value)

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

Parameters

([NetAF.Logic.html](#))

Type

+ **NetAF.Rendering**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([NetAF.Rendering.html](#))

Name

Description

Name

Description

* **NetAF.Rendering.Frame**

Builders

Type

([NetAF.Rendering.FrameBuilder](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Description

The value in sentence case.

+ **NetAF.Rendering.Frame**

Builders.Color

▼

- + **NetAF.Assets.Attributes**
[\(NetAF.Assets.Attributes.html\)](#)
- + **NetAF.Assets.Characters**
[\(NetAF.Assets.Characters.html\)](#)
- + **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)
- + **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)
- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
- **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
 - DirectionExtensions
[\(NetAF.Extensions.DirectionExtens](#)
 - StringExtensions
[\(NetAF.Extensions.StringExtension](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- + **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuild](#)
- + **NetAF.Rendering.Frame**
Builders.Color

Namespace NetAF.Interpretation

Classes

Filter by title

CommandHelp (NetAF.Interpretation.CommandHelp.html)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.htm)

+ NetAF.Assets.Interaction

CustomCommandInterpreter

(NetAF.Assets.Interaction.htm)

(NetAF.Interpretation.CustomCommandInterpreter.html)

+ NetAF.Assets.Locations

Provides an object that can be used for interpreting custom commands.

(NetAF.Assets.Locations.html)

+ NetAF.Commands

InterpretationResult (NetAF.Interpretation.InterpretationResult.html)

(NetAF.Commands.html)

Represents the result of an interpretation.

+ NetAF.Conversations

Interpreter

(NetAF.Conversations.html)

Represents any object that can act as an interpreter for input.

+ NetAF.Extensions

(NetAF.Extensions.html)

- NetAF.Interpretation

(NetAF.Interpretation.html)

CommandHelp

(NetAF.Interpretation.CommandHe

CustomCommandInterpreter

(NetAF.Interpretation.CustomComr

IInterpreter

(NetAF.Interpretation.IInterpreter.ht

InterpretationResult

(NetAF.Interpretation.Interpretation

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder

Class CommandHelp

Provides help for a command.

Filter by title

Inheritance

+ **NetAF.Assets.Characters**

object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Characters.html](#))

+ **NetAF.Assets.Interaction**

IEquatable (<https://learn.microsoft.com/dotnet/api/system.iequatable-1>)<CommandHelp

([NetAF.Interpretation.CommandHelp.html](#))>

+ **NetAF.Assets.Locations**

Inherited Members

([NetAF.Assets.Locations.html](#))

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

+ **NetAF.Commands**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

equals(system-object-system-object)

+ **NetAF.Conversations**

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

([NetAF.Conversations.html](#))

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Instructions

Namespace: NetAF ([NetAF.html](#)).Interpretation ([NetAF.Interpretation.html](#))

Assembly: NetAF.dll

+ **NetAF.Extensions**

Syntax

([NetAF.Extensions.html](#))

- **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

CommandHelp

Constructors

([NetAF.Interpretation.CommandHe](#)

CustomCommandInterpreter

([NetAF.Interpretation.CustomComr](#)

CommandHelp(string, string)

Interpreter

([NetAF.Interpretation.IInterpreter.ht](#)

Initializes a new instance of the CommandHelp class.

InterpretationResult

Declaration

([NetAF.Interpretation.Interpretation](#)

+ **NetAF.Logic**

public CommandHelp(string command, string description)

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

Parameters

([NetAF.Rendering.html](#))

Type

+ **NetAF.Rendering.Frame**

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Builders

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Name	Description
command	The command.
description	The help.

Properties

Command

Get the command.

Declaration

+ **NetAF.Assets.Characters**
public string Command { get; }
([NetAF.Assets.Characters.html](#))

+ **NetAF.Assets.Interaction**

Property Value
[\(NetAF.Assets.Interaction.html\)](#)
Type

Description

+ **NetAF.Assets.Locations**
string (<https://learn.microsoft.com/dotnet/api/system.string>)
([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
Command

Declaration
[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**

Instructions string Description { get; }

[\(NetAF.Conversations.Instruct](#)

Property Value

+ **NetAF.Extensions**

Type
[\(NetAF.Extensions.html\)](#)

Description

- **NetAF.Interpretation**
string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Interpretation.html\)](#)

CommandHelp

[\(NetAF.Interpretation.CommandHe](#)

CustomCommandInterpreter

[\(NetAF.Interpretation.CustomCom](#)

IInterpreter

[Equals\(CommandHelp\)](#)

[\(NetAF.Interpretation.IInterprete](#)

InterpretationResult

Indicates whether the current object is equal to another object of the same type.

[\(NetAF.Interpretation.Interpretation](#)

Declaration

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

public bool Equals(CommandHelp other)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

Parameters

+ **NetAF.Rendering.Frame**

Name

Description

Builders

CommandHelp ([NetAF.Interpretation.CommandHelp.html](#))

other

An object to compare with this object.

Returns

Type	Description
bool (https://learn.microsoft.com/dotnet/api/system.boolean)	true (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool) if the current object is equal to the other parameter; otherwise, false (https://learn.microsoft.com/dotnet/csharp/language-reference/builtin-types/bool).

+ **NetAF.Assets.Characters**

[\(NetAF.Assets.Characters.html\)](#)

Implements

+ **NetAF.Assets.Interaction**

[IEquatable<T>](#) (<https://learn.microsoft.com/dotnet/api/system.iequatable-1>)

[\(NetAF.Assets.Interaction.html\)](#)

+ **NetAF.Assets.Locations**

[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**

Instructions

[\(NetAF.Conversations.Instruct](#)

+ **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

- **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

CommandHelp

[\(NetAF.Interpretation.CommandHe](#)

CustomCommandInterpreter

[\(NetAF.Interpretation.CustomCom](#)

IIInterpreter

[\(NetAF.Interpretation.IIInterpreter.ht](#)

InterpretationResult

[\(NetAF.Interpretation.Interpretation](#)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilder](#)

Class CustomCommandInterpreter

Provides an object that can be used for interpreting custom commands.

Filter by title

Inheritance

+ **NetAF.Assets.Characters**

([Object](#)) ([NetAF.Assets.Characters.html](#))

+ **NetAF.Assets.Interaction**

IInterpreter ([NetAF.Interpretation.IInterpreter.html](#))

Inherited Members

+ **NetAF.Assets.Locations**

object.Equals(object) ([Object.html](#)) ([Object.Equals#system-object-equals\(system-object\)](#))

+ **NetAF.Commands**

object.Equals(object, object) ([Object.html](#)) ([Object.Equals#system-object-equals\(system-object-object\)](#))

+ **NetAF.Conversations**

object.GetHashCode() ([Object.html](#)) ([Object.GetHashCode](#))

object.GetType() ([Object.html](#)) ([Object.GetType](#))

object.MemberwiseClone() ([Object.html](#)) ([Object.MemberwiseClone](#))

object.ReferenceEquals(object, object) ([Object.html](#)) ([Object.ReferenceEquals](#))

object.ToString() ([Object.html](#)) ([Object.ToString](#))

Instructions

Namespace: NetAF ([NetAF.html](#)).Interpretation ([NetAF.Interpretation.html](#))

Assembly: NetAF.dll

+ **NetAF.Extensions**

Syntax ([NetAF.Extensions.html](#))

- **NetAF.Interpretation** : IInterpreter

([NetAF.Interpretation.html](#))

CommandHelp

([NetAF.Interpretation.CommandHelp.html](#))

Properties

CustomCommandInterpreter

([NetAF.Interpretation.CustomCommandInterpreter.html](#))

IInterpreter

([NetAF.Interpretation.IInterpreter.html](#))

InterpretationResult

Get an array of all supported commands.

([NetAF.Interpretation.Interpretation.html](#))

Declaration

+ **NetAF.Logic**

([NetAF.Logic.html](#))

public CommandHelp[] SupportedCommands { get; }

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

Property Value

+ **NetAF.Rendering.Frame**

Type Builders

CommandHelp ([NetAF.Interpretation.CommandHelp.html](#))[]

([NetAF.Rendering.FrameBuilder.html](#))

Type	Description
Builders	CommandHelp (NetAF.Interpretation.CommandHelp.html)[]

Methods

GetContextualCommandHelp(Game)

Get contextual command help for a game, based on its current state.

Declaration

+ NetAF.Assets.Characters

```
public CommandHelp[] GetContextualCommandHelp(Game game)  
(NetAF.Assets.Characters.html)
```

+ NetAF.Assets.Interaction

Parameters

Type	Name	Description
(NetAF.Assets.Interaction.html)		

+ NetAF.Assets.Locations

Game (NetAF.Logic.Game.html)
(NetAF.Assets.Locations.html)

Return

+ NetAF.Commands

Type (NetAF.Commands.html)

+ NetAF.Conversations

Interpret(string, Game)
Instructions

Interpret a string
Declaration

+ NetAF.Extensions

(NetAF.Extensions.html)

```
public InterpretationResult Interpret(string input, Game game)  
- NetAF.Interpretation
```

(NetAF.Interpretation.html)

Parameters

Type	Name	Description
CommandHelp		

Type NetAF.Interpretation.CommandHe

CustomCommandInterpreter
string (https://learn.microsoft.com/dotnet/api/system.string)
(NetAF.Interpretation.CustomComr

GarbageGame (NetAF.Logic.Game.html)

(NetAF.Interpretation.IInterpreter.ht

Return

InterpretationResult
Type (NetAF.Interpretation.Interpretation

+ NetAF.Logic

InterpretationResult (NetAF.Interpretation.InterpretationResult.html)
(NetAF.Logic.html)

+ NetAF.Rendering

Implementation (NetAF.Rendering.html)

NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder

▼

- + **NetAF.Assets.Characters**
[\(NetAF.Assets.Characters.html\)](#)
- + **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)
- + **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)
- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
 - CommandHelp
[\(NetAF.Interpretation.CommandHe](#)
 - CustomCommandInterpreter
[\(NetAF.Interpretation.CustomComr](#)
 - IInterpreter
[\(NetAF.Interpretation.IInterpreter.ht](#)
 - InterpretationResult
[\(NetAF.Interpretation.Interpretation](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- + **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuild](#)

Interface IInterpreter

Represents any object that can act as an interpreter for input.

Filter by title

Namespace: NetAF (NetAF.html).Interpretation (NetAF.Interpretation.html)

Assembly: NetAF.dll

+ NetAF.Assets.Characters

Syntax
(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

public interface IInterpreter
(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Properties

NetAF.Commands

(NetAF.Commands.html)

SupportedCommands

NetAF.Conversations

(NetAF.Conversations.html)

Get an array of all supported commands.

+ NetAF.Conversations.

Declaration

Instructions

(NetAF.Conversations.Instructions.html)

+ NetAF.Extensions

Properties

(NetAF.Extensions.html)

- Type

NetAF.Interpretation

(NetAF.Interpretation.html)

Description

CommandHelp

(NetAF.Interpretation.CommandHelp.html)

CustomCommandInterpreter

(NetAF.Interpretation.CustomCom-

mandInterpreter.html)

Methods

NetAF.Interpretation.IInterpreter

(NetAF.Interpretation.IInterpreter.ht-

ml)

GetContextualCommandHelp(Game)

(NetAF.Interpretation.Interpretation

Get contextual command help for a game, based on its current state.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

CommandHelp[] GetContextualCommandHelp(Game game)

(NetAF.Rendering.html)

Partial Types

NetAF.Rendering.Frame

- Builders

Type

(NetAF.Rendering.FrameBuilder

Game (NetAF.Logic.Game.html)

Name

Description

game

The game.

Returns

Type	Description
CommandHelp (NetAF.Interpretation.CommandHelp.html)	The contextual help.

▼ Interpret(string, Game)

+ NetAF.Assets.Characters

(NetAF.Assets.Characters.html)
Declaration

+ NetAF.Assets.Interaction

(NetAF.Assets.Interaction.html)
InterpretationResult Interpret(string input, Game game)

+ NetAF.Assets.Locations

Parameters
(NetAF.Assets.Locations.html)

+ NetAF.Commands

string (https://learn.microsoft.com/dotnet/api/system.string)
(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type
Instructions

InterpretationResult (NetAF.Interpretation.InterpretationResult.html)
(NetAF.Conversations.Instruct)

+ NetAF.Extensions

(NetAF.Extensions.html)

- NetAF.Interpretation

(NetAF.Interpretation.html)

CommandHelp

(NetAF.Interpretation.CommandHe

CustomCommandInterpreter

(NetAF.Interpretation.CustomComr

IInterpreter

(NetAF.Interpretation.IInterpreter.ht

InterpretationResult

(NetAF.Interpretation.Interpretation

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder)

Class InterpretationResult

Represents the result of an interpretation.

Filter by title

Inheritance

+ **NetAF.Assets.Characters**

object (<https://learn.microsoft.com/dotnet/api/system.object>)

([NetAF.Assets.Characters.html](#))

Inherited Members

+ **NetAF.Assets.Interaction**

object ([NetAF.Assets.Interaction.html](#)) object ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

+ **NetAF.Assets.Locations**

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ **NetAF.Commands**

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

([NetAF.Commands.html](#))

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

+ **NetAF.Conversations**

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

([NetAF.Conversations.html](#))

Namespace: NetAF ([NetAF.html](#)).Interpretation ([NetAF.Interpretation.html](#))

+ **NetAF.Conversations**.

Assembly: NetAF.dll

Instructions

Syntax

([NetAF.Conversations.Instruct](#))

+ **NetAF.Extensions** InterpretationResult

([NetAF.Extensions.html](#))

- **NetAF.Interpretation**

Constructors

([NetAF.Interpretation.html](#))

CommandHelp

([NetAF.Interpretation.CommandHelp](#))

CustomCommandInterpreter

Initializes a new instance of the InterpretationResult class.

IInterpreter

Declaration

([NetAF.Interpretation.IInterpreter.html](#))

InterpretationResult

public InterpretationResult(bool wasInterpretedSuccessfully, ICommand command)

([NetAF.Interpretation.Interpretation](#))

+ **NetAF.Logic**

Parameters

([NetAF.Logic.html](#))

Type

+ **NetAF.Rendering**

bool

([NetAF.Rendering.html](#))

(<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ **NetAF.Rendering.Frame**

Builders

ICommand ([NetAF.Commands.ICommand.html](#))

([NetAF.Rendering.FrameBuilder](#))

Properties

Command

Get the command.

Declaration

+ NetAF.Assets.Characters

```
public ICommand Command { get; }
```

(NetAF.Assets.Characters.html)

+ NetAF.Assets.Interaction

Property Value
(NetAF.Assets.Interaction.html)
Type

+ NetAF.Assets.Locations

```
ICommand (NetAF.Commands.ICommand.html)
```

(NetAF.Assets.Locations.html)

+ NetAF.Commands

F1NetAF.Commands.html

+ NetAF.Conversations

Property Value
(NetAF.Conversations.html)
Declaration

+ NetAF.Conversations.

```
public static InterpretationResult Fail { get; }
```

(NetAF.Conversations.Instruct

Property Value

+ NetAF.Extensions

T(NetAF.Extensions.html)

Description

- NetAF.Interpretation

(NetAF.Interpretation.html)

CommandHelp

WasInterpretedSuccessfully

Property Value
(NetAF.Interpretation.WasInterpretedSuccessfully.html)

CustomCommandInterpreter

Get if interpretation was successful

(NetAF.Interpretation.CustomComr

Interpreter

(NetAF.Interpretation.IInterpreter.ht

InterpretationResult

```
public bool WasInterpretedSuccessfully { get; }
```

(NetAF.Interpretation.Interpretation

+ NetAF.Logic

Property Value

(NetAF.Logic.html)

Description

+ NetAF.Rendering

```
bool (https://learn.microsoft.com/dotnet/api/system.boolean)
```

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder

▼

- + **NetAF.Assets.Characters**
[\(NetAF.Assets.Characters.html\)](#)
- + **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)
- + **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)
- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
 - CommandHelp
[\(NetAF.Interpretation.CommandHe](#)
 - CustomCommandInterpreter
[\(NetAF.Interpretation.CustomComr](#)
 - IInterpreter
[\(NetAF.Interpretation.IInterpreter.ht](#)
 - InterpretationResult
[\(NetAF.Interpretation.Interpretation](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- + **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuild](#)

Namespace NetAF.Logic

Classes

Filter by title

EndCheckResult (NetAF.Logic.EndCheckResult.html)

(NetAF.Assets.Interaction.html)

Represents the result of an end check.

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html)

Game (NetAF.Logic.Game.html)

+ NetAF.Commands

Represents the structure of the game

(NetAF.Commands.html)

Enums

(NetAF.Conversations.html)

ExitMode (NetAF.Logic.ExitMode.html)

Instructions

Enumeration of exit modes.

(NetAF.Conversations.Instruct

+ NetAF.Extensions

GameState (NetAF.Logic.GameState.html)

(NetAF.Extensions.html)

Enumeration of game states.

+ NetAF.Interpretation

Delegates

- NetAF.Logic

(NetAF.Logic.html)

EndCheck (NetAF.Logic.EndCheck.html)

EndCheck

Represents the callback used for end checks.

(NetAF.Logic.EndCheck.html)

EndCheckResult

GameCreationCallback (NetAF.Logic.GameCreationCallback.html)

GameCreationCallback

Represents the callback used for Game creation.

(NetAF.Logic.ExitMode.html)

Game

(NetAF.Logic.Game.html)

OverworldCreationCallback (NetAF.Logic.OverworldCreationCallback.html)

OverworldCreationCallback

Represents a callback for Overworld creation.

GameState

(NetAF.Logic.GameState.html)

PlayerCreationCallback (NetAF.Logic.PlayerCreationCallback.html)

PlayerCreationCallback

Represents a callback for Player creation.

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

▼

+ **NetAF.Assets.Interaction**
[\(NetAF.Assets.Interaction.html\)](#)

+ **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands**
[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)

+ **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)

- **NetAF.Logic**
[\(NetAF.Logic.html\)](#)

 EndCheck
[\(NetAF.Logic.EndCheck.html\)](#)
 EndCheckResult
[\(NetAF.Logic.EndCheckResult.htm](#)
 ExitMode
[\(NetAF.Logic.ExitMode.html\)](#)
 Game
[\(NetAF.Logic.Game.html\)](#)
 GameCreationCallback
[\(NetAF.Logic.GameCreationCallba](#)
 GameState
[\(NetAF.Logic.GameState.html\)](#)
 OverworldCreationCallback
[\(NetAF.Logic.OverworldCreationCa](#)
 PlayerCreationCallback
[\(NetAF.Logic.PlayerCreationCallba](#)

+ **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)

+ **NetAF.Rendering.Frame**

Delegate EndCheck

Represents the callback used for end checks.

Filter by title

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)
(NetAF.Assets.Locations.html)

Assembly: NetAF.dll

Syntax

(NetAF.Commands.html)

public delegate EndCheckResult EndCheck(Game game)

+ NetAF.Conversations

(NetAF.Conversations.html)

Parameters

+ NetAF.Conversations.

Type	Name	Description
Instructions		
Game (NetAF.Conversations.Instruct)	game	The game to check for end.

+ NetAF.Extensions

Returns

(NetAF.Extensions.html)

Type	Description
EndCheckResult (NetAF.Logic.EndCheckResult.html)	Returns a result from the check.

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

(NetAF.Logic.EndCheck.html)

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game **(NetAF.Logic.Game.html)**

GameCreationCallback

(NetAF.Logic.GameCreationCallback)

GameState

(NetAF.Logic.GameState.html)

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCallback)

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Class EndCheckResult

Represents the result of an end check.

Filter by title

Inheritance

[\(NetAF.Assets.Interaction.html\)](#)

↳ [Object \(https://learn.microsoft.com/dotnet/api/system.object\)](#)

↳ [EndCheckResult](#)

+ **NetAF.Assets.Locations**

Inherited Members

[\(NetAF.Assets.Locations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

[\(NetAF.Commands.html\)](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

[\(NetAF.Conversations.html\)](#)

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

[\(NetAF.Conversations.html\)](#)

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)

+ **NetAF.Extensions**

Assembly: NetAF.dll

[\(NetAF.Extensions.html\)](#)

Syntax

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

- **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

Constructors

EndCheck

[\(NetAF.Logic.EndCheck.html\)](#)

EndCheckResult

[\(NetAF.Logic.EndCheckResult.html\)](#)

ExitMode

Initializes a new instance of the EndCheckResult class.

[\(NetAF.Logic.ExitMode.html\)](#)

Declaration

[Game \(NetAF.Logic.Game.html\)](#)

GameCreationCallback

[\(NetAF.Logic.GameResultCallback hasEnded, string title, string description\)](#)

GameState

[\(NetAF.Logic.GameState.html\)](#)

Parameters

OverworldCreationCallback

Type: [NetAF.Logic.OverworldCreationCa](#)

Name

Description

Type	Name	Description
PlayerCreationCallback bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Logic.PlayerCreationCallba	<i>hasEnded</i>	If the game has ended.

string (https://learn.microsoft.com/dotnet/api/system.string)	<i>title</i>	A title to describe the end.
---	--------------	------------------------------

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	A description of the end.
---	--------------------	---------------------------

+ **NetAF.Rendering.Frame**

Properties

Description

Get a description of the end.

Declaration

+ [NetAF.Assets.Interaction](#)

([NetAF.Assets.Interaction.html](#))

```
public string Description { get; }
```

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

+ NetAF.Commands

([NetAF.Commands.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Conversations

([NetAF.Conversations.html](#))

HasEnded

+ [NetAF.Conversations.](#)

Get if game has come to an end.

([NetAF.Conversations.Instruct](#))

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#))

```
get; }
```

+ NetAF.Interpretation

Property Value

([NetAF.Interpretation.html](#))

Type

- [NetAF.Logic](#)

([NetAF.Logic.html](#))

Description

NotEnded

EndCheckResult

([NetAF.Logic.EndCheckResult.html](#))

Get a default result for not ended.

ExitMode

([NetAF.Logic.ExitMode.html](#))

Declaration

Game ([NetAF.Logic.Game.html](#))

GameCreationCallback

```
public static EndCheckResult NotEnded { get; }
```

([NetAF.Logic.GameCreationCallba](#)

GameState

Property Value

([NetAF.Logic.GameState.html](#))

OverworldCreationCallback

([NetAF.Logic.OverworldCreationCa](#)

Description

PlayerCreationCallback

([NetAF.Logic.EndCheckResult.html](#))

([NetAF.Logic.PlayerCreationCallba](#)

Description

+ NetAF.Rendering

Title ([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Get a frame description.

Declaration

```
public string Title { get; }
```

Property Value

Type	Description
string (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Assets.Interaction.html)	

- + **NetAF.Assets.Locations**
[\(NetAF.Assets.Locations.html\)](#)
- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
 - EndCheck
[\(NetAF.Logic.EndCheck.html\)](#)
 - EndCheckResult
[\(NetAF.Logic.EndCheckResult.htm](#)
 - ExitMode
[\(NetAF.Logic.ExitMode.html\)](#)
 - Game
[\(NetAF.Logic.Game.html\)](#)
 - GameCreationCallback
[\(NetAF.Logic.GameCreationCallba](#)
 - GameState
[\(NetAF.Logic.GameState.html\)](#)
 - OverworldCreationCallback
[\(NetAF.Logic.OverworldCreationCa](#)
 - PlayerCreationCallback
[\(NetAF.Logic.PlayerCreationCallba](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- + **NetAF.Rendering.Frame**

Enum ExitMode

Enumeration of exit modes.

Filter by title

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)
(NetAF.Assets.Locations.html)

Assembly: NetAF.dll

Syntax

(NetAF.Commands.html)

public enum ExitMode

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Name	Description
+ NetAF.Extensions (NetAF.Extensions.html)	
+ NetAF.Interpretation (NetAF.Interpretation.html)	

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

(NetAF.Logic.EndCheck.html)

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game **(NetAF.Logic.Game.html)**

GameCreationCallback

(NetAF.Logic.GameCreationCallba

GameState

(NetAF.Logic.GameState.html)

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCa

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallba

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Class Game

Represents the structure of the game

Filter by title

Inheritance

[NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

↳ Object (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ Game

+ NetAF.Assets.Locations

Inherited Members

[\(NetAF.Assets.Locations.html\)](#)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

(NetAF.Commands.html)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ NetAF.Conversations

Instructions

[\(NetAF.Conversations.Instructions.html\)](#)

Assembly: NetAF.dll

+ NetAF.Extensions

Syntax

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

public sealed class Game

[\(NetAF.Interpretation.html\)](#)

- NetAF.Logic

[\(NetAF.Logic.html\)](#)

Fields

EndCheck

[\(NetAF.Logic.EndCheck.html\)](#)

EndCheckResult

[\(NetAF.Logic.EndCheckResult.html\)](#)

DefaultErrorPrefix

Get the default error prefix.

[\(NetAF.Logic.ExitMode.html\)](#)

Declaration

[Game \(NetAF.Logic.Game.html\)](#)

GameCreationCallback

[\(NetAF.Logic.GameCreationCallback.html\)](#)

ErrorPrefix

player creation call back error prefix = "Oops"

GameState

[\(NetAF.Logic.GameState.html\)](#)

FieldValue

[OverWorldCreationCallback](#)

Type [\(NetAF.Logic.OverworldCreationCallback.html\)](#)

PlayerCreationCallback

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Logic.PlayerCreationCallback.html\)](#)

Description

Type (NetAF.Logic.OverworldCreationCallback.html)	Description
---	-------------

PlayerCreationCallback string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Logic.PlayerCreationCallback.html\)](#)

Type [\(NetAF.Logic.OverworldCreationCallback.html\)](#)

[\(NetAF.Logic.PlayerCreationCallback.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Properties

ActiveConverser

Get the active converser.

Declaration

+ [NetAF.Assets.Interaction](#)

([NetAF.Assets.Interaction.html](#))

```
public IConverser ActiveConverser { get; }
```

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

+ NetAF.Commands

([NetAF.Commands.html](#))

IConverser ([NetAF.Assets.Characters.IConverser.html](#))

Description

+ NetAF.Conversations

([NetAF.Conversations.html](#))

Author

+ [NetAF.Conversations.](#)

Instructions

Get the name of the author.

([NetAF.Conversations.Instruct](#))

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#)) get; set; }

+ NetAF.Interpretation

Property Value

([NetAF.Interpretation.html](#))

Type

- [NetAF.Logic](#)

([NetAF.Logic.html](#)) ([https://docs.microsoft.com/dotnet/api/system.string](#))

Description

EndCheck

([NetAF.Logic.EndCheck.html](#))

DefaultInterpreter

([NetAF.Logic.EndCheckResult.html](#))

Get the default interpreter.

ExitMode

([NetAF.Logic.ExitMode.html](#))

Declaration

Game ([NetAF.Logic.Game.html](#))

GameCreationCallback

```
public static IInterpreter DefaultInterpreter { get; }
```

([NetAF.Logic.GameCreationCallba](#)

GameState

Property Value

([NetAF.Logic.GameState.html](#))

OverworldCreationCallback

([NetAF.Logic.OverworldCreationCa](#)

PlayerCreationCallback

([NetAF.Logic.PlayerCreationCallba](#)

Description

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Get the default frame.

Declaration

```
public static Size DefaultSize { get; }
```

Property Value

Type	Description
Size (NetAF.Assets.Size.html) (NetAF.Assets.Interaction.html)	

+ NetAF.Assets.Locations

[\(NetAF.Assets.Locations.html\)](#)

Description

+ NetAF.Commands

Get the description.

[\(NetAF.Commands.html\)](#)

Declaration

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#) { get; }

+ NetAF.Conversations.

Instructions

Type

Description

+ NetAF.Extensions

String (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

DisplayCommandListInSceneFrames

[\(NetAF.Interpretation.html\)](#)

Get NetAF if the command list is displayed in scene frames.

NetAF.Logic

[\(NetAF.Logic.html\)](#)

Declaration

EndCheck

[\(NetAF.Logic.EndCheck.html\)](#) EndListInSceneFrames { get; set; }

EndCheckResult

[\(NetAF.Logic.EndCheckResult.html\)](#)

Property Value

ExitMode

Type

Description

[\(NetAF.Logic.ExitMode.html\)](#)

Game ([NetAF.Logic.Game.html](#))

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

[\(NetAF.Logic.GameCreationCallback.html\)](#)

[\(NetAF.Logic.GameCreationCallback.html\)](#)

GameState

[\(NetAF.Logic.GameState.html\)](#)

OverworldCreationCallback

Get the size of the display area.

[\(NetAF.Logic.OverworldCreationCallback.html\)](#)

PlayerCreationCallback

Declaration

[\(NetAF.Logic.PlayerCreationCallback.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.DisplaySize.html\)](#) DisplaySize { get; }

[\(NetAF.Rendering.html\)](#)

Property Value

NetAF.Rendering.Frame

Type	Description
Size (NetAF.Assets.Size.html)	

ErrorPrefix

Gets or sets the error prefix.

(NetAF.Assets.Interaction.html)

Declaration

+ NetAF.Assets.Locations

(NetAF.Assets.Locations.html) get; set; }

+ NetAF.Commands

Property Value

(NetAF.Commands.html)

+ Type

+ NetAF.Conversations

System.Collections.Generic.ICollection<NetAF.Conversations.Conversation> (dotnet/api/system.string)

Description

+ NetAF.Conversations.

Instructions

FrameBuilders

(NetAF.Conversations.Instruct)

Gets or sets the collection of frame builders used to render this game.

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

+ NetAF.Interpretation

public FrameBuilderCollection FrameBuilders { get; set; }

(NetAF.Interpretation.html)

- NetAF.Logic

Property Value

(NetAF.Logic.html)

Type

EndCheck

FrameBuilderCollection (NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html)

Description

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game (NetAF.Logic.Game.html)

GameCreationCallback

Declaration

(NetAF.Logic.GameCreationCallba

GameState

(NetAF.Logic.GameState.html) { get; }

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCa

Property Value

PlayerCreationCallback

Type NetAF.Logic.PlayerCreationCallba

Description

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

IsExecuting

Get if this is executing.

Declaration

```
public bool IsExecuting { get; }
```

+ [NetAF.Assets.Interaction](#)

Property Value

([NetAF.Assets.Interaction.html](#))

Type

+ [NetAF.Assets.Locations](#)

b ([NetAF.Assets.Locations.html](#)) (https://learn.microsoft.com/dotnet/api/system.boolean)

Description

+ [NetAF.Commands](#)

([NetAF.Commands.html](#))

Name

+ [NetAF.Conversations](#)

Get the [NetAF.Conversations](#)

([NetAF.Conversations.html](#))

Declaration

+ [NetAF.Conversations](#).

Instructions

public string Name { get; }

([NetAF.Conversations.Instruct](#))

+ [NetAF.Extensions](#)

Property Value

([NetAF.Extensions.html](#))

Type

+ [NetAF.Interpretation](#)

string ([NetAF.Interpretation.html](#)) (https://learn.microsoft.com/dotnet/api/system.string)

Description

- [NetAF.Logic](#)

([NetAF.Logic.html](#))

Overworld

EndCheck

Get the [Overworld](#)

([NetAF.Logic:EndCheck.html](#))

EndCheckResult

Declaration

([NetAF.Logic.EndCheckResult.html](#))

ExitMode

public Overworld Overworld { get; }

([NetAF.Logic.ExitMode.html](#))

Game ([NetAF.Logic.Game.html](#))

Property Value

GameCreationCallback

([NetAF.Logic.GameCreationCallba](#))

GameState

Overworld ([NetAF.Logic GameState.html](#))

OverworldCreationCallback

([NetAF.Logic.OverworldCreationCa](#))

PlayerCreationCallback

([NetAF.Logic.PlayerCreationCallba](#))

Get the [player](#)

+ [NetAF.Rendering](#)

([NetAF.Rendering.html](#))

Declaration

+ [NetAF.Rendering.Frame](#)

```
public PlayableCharacter Player { get; }
```

Property Value

Type	Description
PlayableCharacter (NetAF.Assets.Characters.PlayableCharacter.html) (NetAF.Assets.Characters.html)	

(NetAF.Assets.Interaction.html)

+ NetAF.Assets.Locations

SceneMapKeyType

(NetAF.Assets.Locations.html)

Get or set the type of key to use on the scene map.

+ NetAF.Commands

Declaration:

(NetAF.Commands.html)

+ NetAF.Conversations

```
public KeyType SceneMapKeyType { get; set; }
```

(NetAF.Conversations.html)

Properties

Instructions

Type

(NetAF.Conversations.Instruct

KeyType (NetAF.Rendering.KeyType.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

Methods

(NetAF.Interpretation.html)

- NetAF.Logic

Create(string, string, string, OverworldCreationCallback, PlayerCreationCallback,

[\(NetAF.Logic.html\)](#)

EndCheck, EndCheck)

EndCheck

Create([\(NetAF.Logic.EndCheck.html\)](#))

Creates ([\(NetAF.Logic.EndCheck.html\)](#)) instances of a game.

EndCheckResult

Declaration:

(NetAF.Logic.EndCheckResult.html)

ExitMode

```
public static GameCreationCallback Create(string name, string introduction, string d
```

```
escription, OverworldCreationCallback overworldGenerator, PlayerCreationCallback pla
```

```
yGenerator, EndCheck completionCondition, EndCheck gameOverCondition)
```

```
GameCreatorCallback
```

(NetAF.Logic.GameCreationCallba

GameState

(NetAF.Logic.GameState.html)

Type

OverworldCreationCallback

Name

Description

string [\(NetAF.Logic.OverworldCreationCa](#)

name

The name of the game.

PlayerCreationCallback [\(https://learn.microsoft.com/dotnet/api/system.string\)](#)

(NetAF.Logic.PlayerCreationCallba

introduction

An introduction to the game.

+ NetAF.Rendering

([\(https://learn.microsoft.com/dotnet/api/system.string\)](#)

(NetAF.Rendering.html)

string

description

A description of the game.

+ NetAF.Rendering.Frame

([\(https://learn.microsoft.com/dotnet/api/system.string\)](#)

Type	Name	Description
OverworldCreationCallback (NetAF.Logic.OverworldCreationCallback.html)	<i>overworldGenerator</i>	A function to generate the overworld with.
PlayerCreationCallback (NetAF.Logic.PlayerCreationCallback.html)	<i>playerGenerator</i>	The function to generate the player with.
EndCheck (NetAF.Logic.EndCheck.html) (NetAF.Assets.Interaction.html)	<i>completionCondition</i>	The callback used to check game completion.
EndCheck (NetAF.Logic.EndCheck.html) (NetAF.Assets.Locations.html)	<i>gameOverCondition</i>	The callback used to check game over.

+ NetAF.Commands

Returns

Type (NetAF.Commands.html)	Description
+ NetAF.Conversations GameCreationCallback (NetAF.Conversations.html)	A new GameCreationHelper that will create a GameCreator with the parameters specified.

+ NetAF.Conversations.

Instructions

Create(string name, string introduction, string displaySize, FrameBuilderCollection frameBuilders, ExitMode exitMode, string errorPrefix, IInterpreter interpreter)

(NetAF.Extensions.html)

Create a new callback for generating instances of a game.

+ NetAF.Interpretation

Declaration

(NetAF.Interpretation.html)

- NetAF.Logic GameCreationCallback Create(string name, string introduction, string displaySize, FrameBuilderCollection frameBuilders, ExitMode exitMode, string errorPrefix, IInterpreter interpreter)

 EndCheckResult

 (NetAF.Logic.EndCheckResult.html)

Parameters

ExitMode

Type (NetAF.Logic.ExitMode.html)	Name	Description
Game (NetAF.Logic.Game.html)	<i>name</i>	The name of the game.
string GameCreationCallback (https://learn.microsoft.com/dotnet/api/system.string) GameState	<i>introduction</i>	An introduction to the game.
string OverworldCreationCallback (https://learn.microsoft.com/dotnet/api/system.string) PlayerCreationCallback	<i>description</i>	A description of the game.

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Type	Name	Description
OverworldCreationCallback (NetAF.Logic.OverworldCreationCallback.html)	<i>overworldGenerator</i>	A function to generate the overworld with.
PlayerCreationCallback (NetAF.Logic.PlayerCreationCallback.html)	<i>playerGenerator</i>	The function to generate the player with.
EndCheck (NetAF.Logic.EndCheck.html) + NetAF.Assets.Locations (NetAF.Assets.Locations.html)	<i>completionCondition</i>	The callback used to check game completion.
EndCheck (NetAF.Logic.EndCheck.html) + NetAF.Assets.Locations (NetAF.Assets.Locations.html)	<i>gameOverCondition</i>	The callback used to check game over.
Size (NetAF.Assets.Size.html)	<i>displaySize</i>	The display size.
F (NetAF.Commands.html) (NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html) + NetAF.Conversations (NetAF.Conversations.html)	<i>frameBuilders</i>	The collection of frame builders to use to render the game.
ExitMode (NetAF.Logic.ExitMode.html)	<i>exitMode</i>	The exit mode.
+ NetAF.Conversations. string Instructions (https://learn.microsoft.com/dotnet/api/system.string) + NetAF.Extensions Interpreter (NetAF.Interpretation.IInterpreter.html)	<i>errorPrefix</i>	A prefix to use when displaying errors.
+ NetAF.Extensions Interpreter (NetAF.Interpretation.IInterpreter.html)	<i>interpreter</i>	The interpreter.

Returns

+ NetAF.Interpretation

T (NetAF.Interpretation.html)	Description
- NetAF.Logic GameCreationCallback (NetAF.Logic.GameCreationCallback.html)	A new GameCreationHelper that will create a GameCreator with the parameters specified.

EndCheck

(NetAF.Logic.EndCheck.html)

DisplayAbout()

(NetAF.Logic.EndCheckResult.html)

Display the about frame.

ExitMode

(NetAF.Logic.ExitMode.html)

Game (NetAF.Logic.Game.html)

GameCreationCallback
public void DisplayAbout()
(NetAF.Logic.GameCreationCallback)

GameState

(NetAF.Logic.GameState.html)

DisplayHelp()

(NetAF.Logic.OverworldCreationCallback)

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback)

Declaration

+ NetAF.Rendering

(NetAF.Rendering.IFrameBuilder)p()

+ NetAF.Rendering.Frame

DisplayMap()

Display the map frame.

Declaration

```
public void DisplayMap()  
  
+ NetAF.Assets.Interaction  
  (NetAF.Assets.Interaction.html)  
+ NetAF.Assets.Locations  
  (NetAF.Assets.Locations.html)  
  Display a transition frame.  
  
+ NetAF.Commands  
  Declaration  
  (NetAF.Commands.html)  
  public void DisplayTransition(string title, string message)  
+ NetAF.Conversations  
  (NetAF.Conversations.html)
```

Parameters

+ NetAF.Conversations.

Type	Name	Description
String (NetAF.Conversations.Instruction.html)	<i>title</i>	The title.
String (NetAF.Extensions.microsoft.com/dotnet/api/system.string)	<i>message</i>	The message.

(NetAF.Extensions.html)

+ NetAF.Interpretation

Execute(GameCreationCallback)
(NetAF.Interpretation.html)

Execute a game.

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

```
public static void Execute(GameCreationCallback creator)
```

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

Parameters

ExitMode

Type	Name	Description
Game (NetAF.Logic.Game.html)	<i>creator</i>	The creator to use to create the game.

GameCreationCallback

(NetAF.Logic.GameCreationCallback.html)

(NetAF.Logic.GameCreationCallback.html)

(NetAF.Logic.GameCreationCallba

GameState

(NetAF.Logic.GameState.html)

FindInteractionTarget(string)

(NetAF.Logic.OverworldCreationCa

Find an interaction target within the current scope for this Game.

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallba

Declaration

```
public TInteractWithItem FindInteractionTarget(string name)
```

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>name</i>	The targets name.

Returns

Type	Description
IIInteractWithItem (NetAF/Assets/Interaction.html) (NetAF.Assets.Interaction.IInteractWithItem.htm + NetAF/Assets/Locations (NetAF/Assets/Locations.html)	The first IInteractWithItem object which has a name that matches the name parameter.

+ NetAF.Commands

[GetAllPlayerVisibleExaminables\(\)](#)

>Returns [IExaminable](#) currently visible to the player.

[\(NetAF/Conversations.html\)](#)

Declaration

+ NetAF.Conversations.

public ITEXaminable[] GetAllPlayerVisibleExaminables()

[\(NetAF/Conversations.Instruct](#)

Returns

[+ NetAF.Extensions](#)

Type	Description
(NetAF/Extensions.html)	An array of all examinables that are currently visible to the player.

- NetAF.Logic

[\(NetAF/Logic.html\)](#)

EndCheck

[\(NetAF/Logic/EndCheck.html\)](#)

EndCheckResult

[\(NetAF/Logic/EndCheckResult.html\)](#)

ExitMode

[\(NetAF/Logic/ExitMode.html\)](#)

Game [\(NetAF/Logic/Game.html\)](#)

GameCreationCallback

[\(NetAF/Logic/GameCreationCallba](#)

GameState

[\(NetAF/Logic/GameState.html\)](#)

OverworldCreationCallback

[\(NetAF/Logic/OverworldCreationCa](#)

PlayerCreationCallback

[\(NetAF/Logic/PlayerCreationCallba](#)

+ NetAF.Rendering

[\(NetAF/Rendering.html\)](#)

+ NetAF.Rendering.Frame

Delegate GameCreationCallback

Represents the callback used for Game creation.

 Filter by title

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)
(NetAF.Assets.Locations.html)

Assembly: NetAF.dll

Syntax

(NetAF.Commands.html)

public delegate Game GameCreationCallback()

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type

Instructions

(NetAF.Conversations.Instruct)

Description

A game created by the callback.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

(NetAF.Logic.EndCheck.html)

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game **(NetAF.Logic.Game.html)**

GameCreationCallback

(NetAF.Logic.GameCreationCallback)

GameState

(NetAF.Logic.GameState.html)

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCallback)

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Enum GameState

Enumeration of game states.

 Filter by title

Namespace: NetAF (NetAF.html) Logic (NetAF.Logic.html)

Assembly: NetAF.dll
[\(NetAF.Assets.Interaction.html\)](#)

Syntax

+ **NetAF.Assets.Locations**

[\(NetAF.Assets.Locations.html\)](#)
public enum GameState

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

+ **NetAF.Conversations**

Fields
[\(NetAF.Conversations.html\)](#)

+ NetAF.Conversations.		Description
Instructions		
Active		Active.
(NetAF.Conversations.Instruct		
Finished		Finished.
+ NetAF.Extensions		
NotStarted		Not started.
(NetAF.Extensions.html)		

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

- **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

EndCheck

[\(NetAF.Logic.EndCheck.html\)](#)

EndCheckResult

[\(NetAF.Logic.EndCheckResult.htm](#)

ExitMode

[\(NetAF.Logic.ExitMode.html\)](#)

Game [\(NetAF.Logic.Game.html\)](#)

GameCreationCallback

[\(NetAF.Logic.GameCreationCallba](#)

GameState

[\(NetAF.Logic.GameState.html\)](#)

OverworldCreationCallback

[\(NetAF.Logic.OverworldCreationCa](#)

PlayerCreationCallback

[\(NetAF.Logic.PlayerCreationCallba](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

+ **NetAF.Rendering.Frame**

Delegate OverworldCreationCallback

Represents a callback for Overworld creation.

Filter by title

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)
(NetAF.Assets.Locations.html)

Assembly: NetAF.dll

Syntax

(NetAF.Commands.html)

public delegate Overworld OverworldCreationCallback()

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type

Instructions

(NetAF.Conversations.html)

Description

A generated Overworld.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

(NetAF.Logic.EndCheck.html)

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game **(NetAF.Logic.Game.html)**

GameCreationCallback

(NetAF.Logic.GameCreationCallback.html)

GameState

(NetAF.Logic.GameState.html)

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCallback.html)

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Delegate PlayerCreationCallback

Represents a callback for Player creation.

 Filter by title

Namespace: NetAF (NetAF.html).Logic (NetAF.Logic.html)
(NetAF.Assets.Locations.html)

Assembly: NetAF.dll

Syntax

(NetAF.Commands.html)

public delegate PlayableCharacter PlayerCreationCallback()

+ NetAF.Conversations

(NetAF.Conversations.html)

Returns

+ NetAF.Conversations.

Type

Instructions

P(**NetAF.Conversations.Instruction**)

PlayableCharacter (Characters.PlayableCharacter.html)

Description

A generated Player.

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

- NetAF.Logic

(NetAF.Logic.html)

EndCheck

(NetAF.Logic.EndCheck.html)

EndCheckResult

(NetAF.Logic.EndCheckResult.html)

ExitMode

(NetAF.Logic.ExitMode.html)

Game (**NetAF.Logic.Game.html**)

GameCreationCallback

(NetAF.Logic.GameCreationCallback)

GameState

(NetAF.Logic.GameState.html)

OverworldCreationCallback

(NetAF.Logic.OverworldCreationCallback)

PlayerCreationCallback

(NetAF.Logic.PlayerCreationCallback)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Namespace NetAF.Rendering

Enums

Filter by title

KeyType (NetAF.Rendering.KeyType.html)

Enumeration of key types.

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

RegionMapMode (NetAF.Rendering.RegionMapMode.html)

+ **NetAF.Assets.Locations**

Enumeration of region map modes.

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

- **NetAF.Rendering**

(NetAF.Rendering.html)

KeyType

(NetAF.Rendering.KeyType.html)

RegionMapMode

(NetAF.Rendering.RegionMapMode.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

+ **NetAF.Rendering.Frame**

Builders.Color

Enum KeyType

Enumeration of key types.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html)

+ **NetAF.Assets.Attributes**

Assembly: NetAF.dll

(NetAF.Assets.Attributes.html)

Syntax

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

Fields

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

D (NetAF.Commands.html) key, only show relevant key items.

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

- **NetAF.Rendering**

(NetAF.Rendering.html)

KeyType

(NetAF.Rendering.KeyType.html)

RegionMapMode

(NetAF.Rendering.RegionMapMode.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

+ **NetAF.Rendering.Frame**

Builders.Color

Enum RegionMapMode

Enumeration of region map modes.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html)

+ **NetAF.Assets.Attributes**

Assembly: NetAF.dll

(NetAF.Assets.Attributes.html)

Syntax

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

+ **NetAF.Assets.Locations**

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

(NetAF.Commands.html) Detailed - Shows rooms at a detailed level.

+ **NetAF.Conversations**

(NetAF.Conversations.html) Undetailed - Dynamic region map - uses detailed if there is room, else map will be undetailed. Shows rooms as one character, which allows larger maps to be displayed in a limited area.

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

- **NetAF.Rendering**

(NetAF.Rendering.html)

KeyType

(NetAF.Rendering.KeyType.html)

RegionMapMode

(NetAF.Rendering.RegionMapMode.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder.html)

+ **NetAF.Rendering.Frame**

Builders.Color

Namespace NetAF.Rendering.FrameBuilders

▼ Filter by title

Classes

(NetAF.Commands.html)

+ NetAF.Conversations.

FrameBuilderCollection

(NetAF.Conversations.html)

(NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

FrameBuilderCollections

(NetAF.Rendering.FrameBuilders.FrameBuilderCollections.html)

(NetAF.Extensions)

Provides extensions from frame builder collections.

+ NetAF.Interpretation

GridStringBuilder

(NetAF.Interpretation.html)

Provides a class for building strings as part of a grid.

+ NetAF.Logic

(NetAF.Logic.html)

Interfaces

+ NetAF.Rendering

(NetAF.Rendering.html)

IAboutFrameBuilder (NetAF.Rendering.FrameBuilders.IAboutFrameBuilder.html)

- NetAF.Rendering.Frame

Represents any object that can build about frames.

Builders

(NetAF.Rendering.FrameBuilders.F

rameBuilderCollection

(NetAF.Rendering.FrameBuilders.F

rameBuilderCollection)

CompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.F

rameBuilderCollection

(NetAF.Rendering.FrameBuilders.F

rameBuilderCollection)

ConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

onversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

onversationFrameBuilder)

GameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.G

ameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.G

ameOverFrameBuilder)

HelpFrameBuilder

(NetAF.Rendering.FrameBuilders.H

elpFrameBuilder

(NetAF.Rendering.FrameBuilders.H

elpFrameBuilder)

RegionMapFrameBuilder

(NetAF.Rendering.FrameBuilders.R

egionMapFrameBuilder

IRegionMapBuilder (NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html)

Represents any object that can build region maps.

IRegionMapFrameBuilder

(NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html)

Represents any object that can build region map frames.

(NetAF.Commands.html)

IRoomMapBuilder (NetAF.Rendering.FrameBuilders.IRoomMapBuilder.html)

Represents any object that can build room maps.

+ NetAF.Conversations.

ISceneFrameBuilder (NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html)

Represents any object that can build scene frames.

+ NetAF.Extensions

ITitleFrameBuilder (NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html)

Represents any object that can build title frames.

+ NetAF.Interpretation

(NetAF.Interpretation.html)

ITransitionFrameBuilder

(NetAF.Rendering.FrameBuilders.ITransitionFrameBuilder.html)

(NetAF.Logic.html)

Represents any object that can build transition frames.

+ NetAF.Rendering

(NetAF.Rendering.html)

- NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilders)

FrameBuilderCollection

(NetAF.Rendering.FrameBuilders.FrameBuilderCollection)

FrameBuilderCollections

(NetAF.Rendering.FrameBuilders.FrameBuilderCollections)

GridStringBuilder

(NetAF.Rendering.FrameBuilders.GridStringBuilder)

IAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.IAboutFrameBuilder)

ICompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder)

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.IConversationFrameBuilder)

IGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder)

IHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.IHelpFrameBuilder)

IRegionMapBuilder

(NetAF.Rendering.FrameBuilders.IRegionMapBuilder)

IRegionMapFrameBuilder

Class FrameBuilderCollection

Provides a collection of all of the frame builders required to run a game.

Filter by title

Inheritance

[\(NetAF.Commands.html\)](#)

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ [NetAF Conversations](#)

[\(NetAFConversations.html\)](#)

Inherited Members

[NetAF Conversations](#)

[Instructions](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ [NetAF Extensions](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Name space: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#))

Assemblies: NetAF

[\(NetAF.Logic.html\)](#)

Syntax

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

public class FrameBuilderCollection

- [NetAF.Rendering.Frame](#)

[Builders](#)

[NetAF.Rendering.FrameBuilders](#)

FrameBuilderCollection

([NetAF.Rendering.FrameBuilders.F](#)

FrameBuilderCollection(ITitleFrameBuilder, ISceneFrameBuilder,

[FrameBuilderCollection](#), [ITitleFrameBuilder](#), [ISceneFrameBuilder](#),

[IRegionMapFrameBuilder](#), [IHelpFrameBuilder](#), [ICompletionFrameBuilder](#),

[IGameOverFrameBuilder](#), [IAboutFrameBuilder](#), [ITransitionFrameBuilder](#),

[IConversationFrameBuilder](#))

([NetAF.Rendering.FrameBuilders.C](#)

| [AboutFrameBuilder](#)

Initializes a new instance of the FrameBuilderCollection class.

([NetAF.Rendering.FrameBuilders.I](#)

Declaration:

CompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.I](#)

param: [CompletionFrameBuilder](#) completionFrameBuilder, [ITitleFrameBuilder](#) titleFrameBuilder, [ISceneFrameBuild](#)

e ([NetAF.Rendering.FrameBuilders.I](#)

regionMapFrameBuilder, [IHelpFrameBuild](#)

completionFrameBuilder completionFrameBuilder, [IGameOverFrameBu](#)

l ([NetAF.Rendering.FrameBuilders.I](#)

aboutFrameBuilder, [ITransitionFrameBu](#)

ller transitionFrameBuilder, [IConversationFrameBuilder](#) conversationFrameBuilder)

([NetAF.Rendering.FrameBuilders.I](#)

| [RegionMapBuilder](#)

([NetAF.Rendering.FrameBuilders.I](#)

| [RegionMapFrameBuilder](#)

Type	Name	Description
ITitleFrameBuilder (NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html)	<i>titleFrameBuilder</i>	The builder to use for building title frames.
ISceneFrameBuilder (NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html) (NetAF.Commands.html)	<i>sceneFrameBuilder</i>	The builder to use for building scene frames.
+ NetAF.Conversations IRRegionMapFrameBuilder (NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html) (NetAF.Conversations.html)	<i>regionMapFrameBuilder</i>	The builder to use for building region map frames.
+ NetAF.Conversations . IHelpFrameBuilder (NetAF.Rendering.FrameBuilders.IHelpFrameBuilder.html) (NetAF.Conversations.Instruct	<i>helpFrameBuilder</i>	The builder to use for building help frames.
+ NetAF.Extensions ICompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder.html) (NetAF.Extensions.html)	<i>completionFrameBuilder</i>	The builder to use for building completion frames.
+ NetAF.Interpretation IGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html) + NetAF.Logic (NetAF.Logic.html) IAboutFrameBuilder (NetAF.Rendering.FrameBuilders.IAboutFrameBuilder.html) (NetAF.Rendering.html)	<i>gameOverFrameBuilder</i>	The builder to use for building game over frames.
- NetAF.Rendering.Frame ITransitionFrameBuilder (NetAF.Rendering.FrameBuilders.ITransitionFrameBuilder.html) (NetAF.Rendering.FrameBuilders IConversationFrameBuilder FrameBuilderCollection (NetAF.Rendering.FrameBuilders.IConversationFrameBuilder.html) FrameBuilderCollections (NetAF.Rendering.FrameBuilders.F GridStringBuilder (NetAF.Rendering.FrameBuilders.C ConversationFrameBuilder (NetAF.Rendering.FrameBuilders.I AboutFrameBuilder Get the builder to use for about frames. (NetAF.Rendering.FrameBuilders.I DeclGameOverFrameBuilder Get the builder to use for game over frames. (NetAF.Rendering.FrameBuilders.I HelpFrameBuilder public IABOUTFrameBuilder AboutFrameBuilder { get; } (NetAF.Rendering.FrameBuilders.I IRegionMapBuilder Property Value (NetAF.Rendering.FrameBuilders.I IRegionMapFrameBuilder	<i>transitionFrameBuilder</i>	The builder to use for building transition frames.
	<i>conversationFrameBuilder</i>	The builder to use for building conversation frames.

Properties

AboutFrameBuilder

Get the builder to use for about frames.
(NetAF.Rendering.FrameBuilders.I

DeclGameOverFrameBuilder

Get the builder to use for game over frames.
(NetAF.Rendering.FrameBuilders.I

IHelpFrameBuilder

public IABOUTFrameBuilder AboutFrameBuilder { get; }
(NetAF.Rendering.FrameBuilders.I

IRegionMapBuilder

Property Value
(NetAF.Rendering.FrameBuilders.I

IRegionMapFrameBuilder

Type	Description
IAboutFrameBuilder (NetAF.Rendering.FrameBuilders.IAboutFrameBuilder.html)	

CompletionFrameBuilder

Get the builder to use for completion frames.

(NetAF.Commands.html)

Declaration

+ NetAF.Conversations

(NetAF.Conversations.html)

```
public ICompletionFrameBuilder CompletionFrameBuilder { get; }
```

+ NetAF.Conversations.

Instructions

Property Value

(NetAF.Conversations.Instruct

Type

Description

+ NetAF.Extensions

ICompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder.html)

(NetAF.Extensions.html)

+ NetAF.Interpretation

ConversationFrameBuilder

+ NetAF.Logic

Get the builder to use for conversation frames.

(NetAF.Logic.html)

Declaration

+ NetAF.Rendering

(NetAF.Rendering.html)

```
public IConversationFrameBuilder ConversationFrameBuilder { get; }
```

- NetAF.Rendering.Frame

Property Value

Builders

T(NetAF.Rendering.FrameBuild

Description

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.IConversationFrameBuilder.html)

(NetAF.Rendering.FrameBuilders.F

FrameBuilderCollections

(NetAF.Rendering.FrameBuilders.F

GameOverFrameBuilder

GhostStringBuilder

(NetAF.Rendering.FrameBuilders.C

Get the builder to use for game over frames.

IAboutFrameBuilder

Declaration

NetAF.Rendering.FrameBuilders.I

ICompletionFrameBuilder

```
public IGameOverFrameBuilder GameOverFrameBuilder { get; }
```

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.I

Property Value

GameOverFrameBuilder

T(NetAF.Rendering.FrameBuild

Description

IHelpFrameBuilder

IGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html)

(NetAF.Rendering.FrameBuilders.I

IRegionMapBuilder

(NetAF.Rendering.FrameBuilders.I

IRegionMapFrameBuilder

HelpFrameBuilder

Get the builder to use for help frames.

Declaration

```
public IHelpFrameBuilder HelpFrameBuilder { get; }
```

(NetAF.Commands.html)

Property Value

+ **NetAF.Conversations**

(NetAF.Conversations.html)

IHelpFrameBuilder (NetAF.Rendering.FrameBuilders.IHelpFrameBuilder.html)

+ **NetAF.Conversations.**

Instructions

RegionMapFrameBuilder

+ **NetAF.Extensions**

Get the builder to use for region map frames.

(NetAF.Extensions.html)

Declaration

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

Property Value

(NetAF.Logic.html)

+ **Type**

NetAF.Rendering

(NetAF.Rendering.html)

- **NetAF.Rendering.Frame**

Builders

SceneFrameBuilder

(NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html)

Get **frameBuilderCollection** for scene frames.

(NetAF.Rendering.FrameBuilders.FrameBuilderCollections.html)

Declaration

FrameBuilderCollections

(NetAF.Rendering.FrameBuilders.FrameBuilderCollections.html)

```
public ISceneFrameBuilder SceneFrameBuilder { get; }
```

(NetAF.Rendering.FrameBuilders.SceneFrameBuilder.html)

Property Value

(NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html)

Type

CompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.CompletionFrameBuilder.html)

ISceneFrameBuilder

(NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html)

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.IConversationFrameBuilder.html)

IGameOverFrameBuilder

TitleFrameBuilder

(NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html)

IHelpFrameBuilder

Get the builder to use for title frames.

(NetAF.Rendering.FrameBuilders.IHelpFrameBuilder.html)

Declaration

RegionMapBuilder

(NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html)

IRegionMapFrameBuilder

```
public ITitleFrameBuilder TitleFrameBuilder { get; }
```

Property Value

Type	Description
ITitleFrameBuilder (NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html) (NetAF.Commands.html)	

+ **NetAF.Conversations**
TransitionFrameBuilder
[\(NetAF.Conversations.html\)](#)

Get the builder to use for transition frames.

Instructions

Declaration:

[\(NetAF.Conversations.Instruct](#)

```
public ITransitionFrameBuilder TransitionFrameBuilder { get; }
```

+ **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

Property Value

+ **NetAF.Interpretation**

Type
[\(NetAF.Interpretation.html\)](#)

ITransitionFrameBuilder (NetAF.Rendering.FrameBuilders.ITransitionFrameBuilder.html)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

- **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilders](#)

FrameBuilderCollection
[\(NetAF.Rendering.FrameBuilders.F](#)
FrameBuilderCollections
[\(NetAF.Rendering.FrameBuilders.F](#)
GridStringBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
IAboutFrameBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
ICompletionFrameBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
IConversationFrameBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
IGameOverFrameBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
IHelpFrameBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
IRRegionMapBuilder
[\(NetAF.Rendering.FrameBuilders.I](#)
IRRegionMapFrameBuilder

Description

Class FrameBuilderCollections

Provides a container from frame builder collections.

Filter by title

Inheritance

[\(NetAF.Commands.html\)](#)

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ [NetAF Conversations](#)

[\(NetAFConversations.html\)](#)

Inherited Members

[NetAF Conversations](#)

[Instructions](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ [NetAF Extensions](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Name space: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#))

Assemblies: NetAF.dll

[\(NetAF.Logic.html\)](#)

Syntax

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

public static class FrameBuilderCollections

- [NetAF.Rendering.Frame](#)

[Builders](#)

[\(NetAF.Rendering.FrameBuilders.html\)](#)

Properties

FrameBuilderCollection

[\(NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html\)](#)

FrameBuilderCollections

[\(NetAF.Rendering.FrameBuilders.FrameBuilderCollections.html\)](#)

Default

[\(NetAF.Rendering.FrameBuilders.Default.html\)](#)

GridStringBuilder

Get the default frame builder collection

[\(NetAF.Rendering.FrameBuilders.Default.html\)](#)

IApplicationBuilder

[\(NetAF.Rendering.FrameBuilders.IApplicationBuilder.html\)](#)

ICompletionFrameBuilder

public static FrameBuilderCollection Default { get; }

[\(NetAF.Rendering.FrameBuilders.Default.html\)](#)

IConversationFrameBuilder

Properties

[\(NetAF.Rendering.FrameBuilders.Properties.html\)](#)

IGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html\)](#)

FrameBuilderCollection ([NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html](#))

[\(NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html\)](#)

IRegionMapBuilder

[\(NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html\)](#)

IRegionMapFrameBuilder

[\(NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html\)](#)

Type	Description
IGameOverFrameBuilder	
(NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html)	
FrameBuilderCollection (NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html)	
(NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html)	
IRegionMapBuilder	
(NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html)	
IRegionMapFrameBuilder	
(NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html)	

▼

(NetAF.Commands.html)

- + **NetAF.Conversations**
(NetAF.Conversations.html)
- + **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct
- + **NetAF.Extensions**
(NetAF.Extensions.html)
- + **NetAF.Interpretation**
(NetAF.Interpretation.html)
- + **NetAF.Logic**
(NetAF.Logic.html)
- + **NetAF.Rendering**
(NetAF.Rendering.html)
- **NetAF.Rendering.Frame**
Builders
(NetAF.Rendering.FrameBuild
 - FrameBuilderCollection
(NetAF.Rendering.FrameBuilders.F
 - FrameBuilderCollections
(NetAF.Rendering.FrameBuilders.F
 - GridStringBuilder
(NetAF.Rendering.FrameBuilders.C
 - IAboutFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IConversationFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IGameOverFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IHelpFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IRegionMapBuilder
(NetAF.Rendering.FrameBuilders.I
 - IRegionMapFrameBuilder
(NetAF.Rendering.FrameBuilders.I

Class GridStringBuilder

Provides a class for building strings as part of a grid.

Filter by title

Inheritance

[\(NetAF.Commands.html\)](#)

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ [NetAF Conversations](#)

[\(NetAFConversations.html\)](#)

Inherited Members

[+ NetAF Conversations](#)

[Instructions](#)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

+ [NetAF Extensions](#)

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Name space: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#))

Assemblies: NetAF

[\(NetAF.Logic.html\)](#)

Syntax

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

public class GridStringBuilder

- [NetAF.Rendering.Frame](#)

[Builders](#)

[\(NetAF.Rendering.FrameBuilders.html\)](#)

Constructors

FrameBuilderCollection

[\(NetAF.Rendering.FrameBuilders.F](#)

GridStringBuilder(char, char, char)

FrameBuilderCollection

[\(NetAF.Rendering.FrameBuilders.F](#)

Initializes a new instance of the GridStringBuilder class.

GridStringBuilder

Declaration: [NetAF.Rendering.FrameBuilders.C](#)

IAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

elCompletionFrameBuilder, IEndDividerCharacter = '-')

[\(NetAF.Rendering.FrameBuilders.I](#)

IConversationFrameBuilder

Parameters

[\(NetAF.Rendering.FrameBuilders.I](#)

Type GameOverFrameBuilder

Name

Description

[\(NetAF.Rendering.FrameBuilders.I](#)

leftBoundaryCharacter

The character to use for left boundaries.

char HelpFrameBuilder

(<https://learn.microsoft.com/dotnet/api/system.char>)

RegionMapBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapFrameBuilder

Type	Name	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	<i>rightBoundaryCharacter</i>	The character to use for right boundaries.
char (https://learn.microsoft.com/dotnet/api/system.char) (NetAF.Commands.html)	<i>horizontalDividerCharacter</i>	The character to use for horizontal dividers.

+ **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)

Properties

Instructions
[\(NetAF.Conversations.Instruct](#)

+ **NetAF.Extensions**
Get the display size.
[\(NetAF.Extensions.html\)](#)

Declaration

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)
public Size DisplaySize { get; }

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **Type** [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

Description

- **NetAF.Rendering.Frame**

Builders

HorizontalDividerCharacter

Get or set the character used for horizontal dividers.

[\(NetAF.Rendering.FrameBuilders.F](#)

Declaration

FrameBuilderCollections

[\(NetAF.Rendering.FrameBuilders.F](#)

public string HorizontalDividerCharacter { get; set; }

[\(NetAF.Rendering.FrameBuilders.C](#)

IAboutFrameBuilder

Property Value

[\(NetAF.Rendering.FrameBuilders.I](#)

Type CompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

char (<https://learn.microsoft.com/dotnet/api/system.char>)

[\(NetAF.Rendering.FrameBuilders.I](#)

IConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

IGameOverFrameBuilder

LeftBoundaryCharacter

[\(NetAF.Rendering.FrameBuilders.I](#)

IHelpFrameBuilder

Get or set the character used for left boundary.

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapFrameBuilder

Description

Type	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	

```
public char LeftBoundaryCharacter { get; set; }
```

Property Value

Type	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	

(NetAF.Commands.html)

+ NetAF.Conversations

LineTerminator
[\(NetAF.Conversations.html\)](#)

Get or set the line terminator.

NetAF.Conversations.

Instructions

Declaration

(NetAF.Conversations.Instruct

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

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Property Value

+ NetAF.Interpretation

Type
[\(NetAF.Interpretation.html\)](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

RightBoundaryCharacter

[\(NetAF.Rendering.html\)](#)

Get or set the character used for right boundary.

- NetAF.Rendering.Frame

Declaration

Builders

(NetAF.Rendering.FrameBuilder

```
public char RightBoundaryCharacter { get; set; }
```

FrameBuilderCollection

[\(NetAF.Rendering.FrameBuilders.F](#)

Property Value

FrameBuilderCollections

Type
[\(NetAF.Rendering.FrameBuilders.F](#)

GridStringBuilder

char (<https://learn.microsoft.com/dotnet/api/system.char>)

IAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

ICompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

Methods

(NetAF.Rendering.FrameBuilders.I

ICoverageFrameBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

DrawBoundary(AnsiColor)

[\(NetAF.Rendering.FrameBuilders.I](#)

Draw the boundary.

[\(NetAF.Rendering.FrameBuilders.I](#)

Declaration

IRegionMapBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapFrameBuilder

```
public void DrawBoundary(AnsiColor color)
```

Parameters

Type	Name	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html) (NetAF.Commands.html)	color	The color to draw the boundary.

+ NetAF.Conversations

DrawCentralisedWrapped(string, int, int, AnsiColor, out int, out int) [\(NetAF.Conversations.html\)](#)

Draws wrapped string.

Instructions

Declaration:

(NetAF.Conversations.Instruct

```
public void DrawCentralisedWrapped(string value, int startY, int maxWidth, AnsiColor
color, out int endX, out int endY)  
\(NetAF.Extensions.html\)
```

+ NetAF.Interpretation

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Logic.html)	value	The string.
int (https://learn.microsoft.com/dotnet/api/system.int32)	startY	The start y position.
int (https://learn.microsoft.com/dotnet/api/system.int32)	maxWidth	The max width of the string.
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html) (NetAF.Rendering.html)	color	The color to draw the text.
int (https://learn.microsoft.com/dotnet/api/system.int32)	endX	The end x position.
int (https://learn.microsoft.com/dotnet/api/system.int32)	endY	The end y position.

FrameBuilderCollection

[\(NetAF.Rendering.FrameBuilders.F](#)

FrameBuilderCollections

DrawHorizontalDivider(int, AnsiColor) [\(NetAF.Rendering.FrameBuilders.F](#)

Draw a horizontal divider.

[\(NetAF.Rendering.FrameBuilders.C](#)

Declaration:

IApplicationBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

```
public void DrawHorizontalDivider(int y, AnsiColor color)
```

[\(NetAF.Rendering.FrameBuilders.I](#)

IConversationFrameBuilder

Parameters

[\(NetAF.Rendering.FrameBuilders.I](#)

GameOverFrameBuilder

Name

Description

[\(NetAF.Rendering.FrameBuilders.I](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

y

The y position of the divider.

[\(NetAF.Rendering.FrameBuilders.I](#)

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)
[\(NetAF.Rendering.FrameBuilders.I](#)

color

The color to draw the boundary.

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapBuilder

[\(NetAF.Rendering.FrameBuilders.I](#)

IRegionMapFrameBuilder

DrawUnderline(int, int, int, AnsiColor)

Draw an underline.

Declaration

```
public void DrawUnderline(int x, int y, int length, AnsiColor color)
```

(NetAF.Commands.html)

Parameters

Type	Name	Description
+ NetAF.Conversations		
(NetAF.Conversations.html)		
int (https://learn.microsoft.com/dotnet/api/system.int32)	x	The position of the underline, in x.
+ NetAF.Conversations		
int (https://learn.microsoft.com/dotnet/api/system.int32)	y	The position of the underline, in y.
Instructions		
int (https://learn.microsoft.com/dotnet/api/system.int32)	length	The length of the underline.
(NetAF.Conversations.Instruct		
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	color	The color of the underline.
+ NetAF.Extensions		

(NetAF.Extensions.html)

DrawWrapped(string, int, int, int, AnsiColor, out int, out int)

(NetAF.Interpretation.html)

Draw a wrapped string.

+ [NetAF.Logic](#)

Declaration

(NetAF.Logic.html)

+ [NetAF.Rendering](#)

```
public void Drawwrapped(string value, int startX, int startY, int maxWidth, AnsiColo  
(NetAF.Rendering.html) out int endY)
```

- [NetAF.Rendering.Frame](#)

Parameters

Builders

Type	Name	Description
FrameBuilderCollection	value	The string.
string (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Rendering.FrameBuilders.F		
int (https://learn.microsoft.com/dotnet/api/system.int32)	startX	The start x position.
int (https://learn.microsoft.com/dotnet/api/system.int32) GridStringBuilder	startY	The start y position.
int (https://learn.microsoft.com/dotnet/api/system.int32)	maxWidth	The max width of the string.
IAboutFrameBuilder		
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html) (NetAF.Rendering.FrameBuilders.I	color	The color to draw the text.
int (https://learn.microsoft.com/dotnet/api/system.int32) ICompletionFrameBuilder	endX	The end x position.
int (https://learn.microsoft.com/dotnet/api/system.int32) IConversationFrameBuilder	endY	The end y position.

(NetAF.Rendering.FrameBuilders.I

IGameOverFrameBuilder

Flush()

IHelpFrameBuilder

Flush(IRendering.FrameBuilders.I

IRRegionMapBuilder

Declaration

(NetAF.Rendering.FrameBuilders.I

IRRegionMapFrameBuilder

```
public void Flush()
```

GetCellColor(int, int)

Get a color for a cell.

([NetAF.Commands.html](#))

Declaration

+ NetAF.Conversations

([NetAF.Conversations.html](#)) Color(int x, int y)

+ NetAF.Conversations.

Parameters

Instructions

Type	Name	Description
NetAF.Extensions.html int (https://learn.microsoft.com/dotnet/api/system.int32)	x	The x position of the cell.
NetAF.Extensions.html int (https://learn.microsoft.com/dotnet/api/system.int32)	y	The y position of the cell.

+ NetAF.Interpretation

Returns

([NetAF.Interpretation.html](#))

Type

+ NetAF.Logic

([NetAF.Logic.html](#))

Description

The cell color.

+ NetAF.Rendering

([NetAF.Rendering.html](#))

GetCharacter(int, int)

- NetAF.Rendering.Frame

Get a character from the buffer.

Builders

([NetAF.Rendering.FrameBuilders.html](#))

Declaration

FrameBuilderCollection

public [NetAF.Rendering.FrameBuilders.ICharacterBuilder](#) GetCharacter(int x, int y)

FrameBuilderCollections

([NetAF.Rendering.FrameBuilders.FrameBuilderCollection.html](#))

Parameters

StringBuilder

Type [NetAF.Rendering.FrameBuilders.ICharacterBuilder](#)

Type	Name	Description
NetAF.Rendering.FrameBuilders.ICharacterBuilder int (https://learn.microsoft.com/dotnet/api/system.int32)	x	The x position of the character.
NetAF.Rendering.FrameBuilders.ICharacterBuilder int (https://learn.microsoft.com/dotnet/api/system.int32)	y	The y position of the character.

([NetAF.Rendering.FrameBuilders.ICharacterBuilder.html](#))

Return ConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.ICharacterBuilder.html](#))

Type GameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.ICharacterBuilder.html](#))

Description

The character.

IHelpFrameBuilder

([NetAF.Rendering.FrameBuilders.ICharacterBuilder.html](#))

IRegionMapBuilder

([NetAF.Rendering.FrameBuilders.ICharacterBuilder.html](#))

IRegionMapFrameBuilder

GetNumberOfLines(string, int, int, int)

Get the number of lines a string will take up.

Declaration

```
public int GetNumberOfLines(string value, int startX, int startY, int maxWidth)
```

Parameters

Type	Name	Description
(NetAF.Commands.html)		
+ NetAF.Conversations <small>(https://learn.microsoft.com/dotnet/api/system.string)</small>	value	The string.
- (NetAF.Conversations.html) <small>int (https://learn.microsoft.com/dotnet/api/system.int32)</small>	startX	The start x position.
+ NetAF.Conversations <small>int (https://learn.microsoft.com/dotnet/api/system.int32)</small>	startY	The start y position.
- Instructions <small>int (https://learn.microsoft.com/dotnet/api/system.int32)</small>	maxWidth	The max width of the string.
(NetAF.Conversations.Instruct		

Related

Type	Description
(NetAF.Extensions.html)	
+ NetAF.Interpretation <small>int (https://learn.microsoft.com/dotnet/api/system.int32)</small>	The number of lines the string will take up.
(NetAF.Interpretation.html)	

+ [NetAF.Logic](#)

[Resize\(Size\)c.html](#)

+ [NetAF.Rendering](#)

[\(NetAF.Rendering.html\)](#)

Declaration

- [NetAF.Rendering.Frame](#)

[Builders](#) public void Resize(Size displaySize)

[\(NetAF.Rendering.FrameBuilder](#)

Parameters

[FrameBuilderCollection](#)

Type	Name	Description
(NetAF.Rendering.FrameBuilders.F		
FrameBuilderCollections		
Size (NetAF.Renderin	displaySize	The new size.

[SetCell\(int, int, char, AnsiColor\)](#)

[\(NetAF.Réndering.FrameBuilders.I](#)

Set a [CompletionFrameBuilder](#)

[\(NetAF.Rendering.FrameBuilders.I](#)

Declaration

[ICorversationFrameBuilder](#)

[\(NetAF.Rendering.FrameBuilders.I](#)

```
public void SetCell(int x, int y, char character, AnsiColor color)
```

[\(NetAF.Rendering.FrameBuilders.I](#)

[IHelpFrameBuilder](#)

[\(NetAF.Rendering.FrameBuilders.I](#)

[RegionMapBuilder](#)

Type	Name	Description
(NetAF.Rendering.FrameBuilders.I	x	The x position of the cell.
int (https://learn.microsoft.com/dotnet/api/system.int32)		
IRegionMapFrameBuilder		

Type	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>y</i>	The y position of the cell.
char (https://learn.microsoft.com/dotnet/api/system.char)	<i>character</i>	The character.
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	<i>color</i>	The color of the character.

([NetAF.Commands.html](#))

- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuilders](#)

FrameBuilderCollection
([NetAF.Rendering.FrameBuilders.F](#)
FrameBuilderCollections
([NetAF.Rendering.FrameBuilders.F](#)
GridStringBuilder
([NetAF.Rendering.FrameBuilders.C](#)
IAboutFrameBuilder
([NetAF.Rendering.FrameBuilders.I](#)
ICompletionFrameBuilder
([NetAF.Rendering.FrameBuilders.I](#)
IConversationFrameBuilder
([NetAF.Rendering.FrameBuilders.I](#)
IGameOverFrameBuilder
([NetAF.Rendering.FrameBuilders.I](#)
IHelpFrameBuilder
([NetAF.Rendering.FrameBuilders.I](#)
IRegionMapBuilder
([NetAF.Rendering.FrameBuilders.I](#)
IRegionMapFrameBuilder

Interface IAboutFrameBuilder

Represents any object that can build about frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IAboutFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

+ NetAF.Interpretation

Build(String, Game, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

Build(string title, Game game, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	title	The title.
FrameBuilderCollection		
Game (NetAF.Logic.Game.html)	game	The game.
FrameBuilderCollections		
int (https://learn.microsoft.com/dotnet/api/system.int32)	width	The width of the frame.
int (https://learn.microsoft.com/dotnet/api/system.int32)	height	The height of the frame.

Return Type

IAboutFrameBuilder

Type	Description
(NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder)	
IFrameBuilder (NetAF.Rendering.FrameBuilders.IFrameBuilder.html)	
IConversationFrameBuilder	
(NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder)	
(NetAF.Rendering.FrameBuilders.IHelpFrameBuilder)	
(NetAF.Rendering.FrameBuilders.IRegionMapBuilder)	
(NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder)	

Interface ICompletionFrameBuilder

Represents any object that can build completion frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface ICompletionFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

+ NetAF.Interpretation

Built(String, String, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

GameOver(string message, string reason, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
NetAF.Rendering.FrameBuilder	message	The message to display to the user.
string (https://learn.microsoft.com/dotnet/api/system.string)	reason	The reason the game ended.
FrameBuilderCollection	width	The width of the frame.
string (https://learn.microsoft.com/dotnet/api/system.string)	height	The height of the frame.
FrameBuilderCollections		
int (https://learn.microsoft.com/dotnet/api/system.int32)		
int (https://learn.microsoft.com/dotnet/api/system.int32)		

Return Type

(NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder)

IFrameBuilder (<https://learn.microsoft.com/dotnet/api/system.html>)

Type	Description
IConversationFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IGameOverFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IHelpFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IRegionMapBuilder	
NetAF.Rendering.FrameBuilders.I	
IRegionMapFrameBuilder	

Interface IConversationFrameBuilder

Represents any object that can build conversation frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IConversationFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

NetAF.Interpretation

Build(String, IConverser, CommandHelp[], int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

Build(String title, IConverser converser, CommandHelp[] contextualCommands, int width, int height)

(NetAF.Rendering.html)

- NetAF.Rendering.Frame

Parameters

Builders

T	Name	Description
NetAF.Rendering.FrameBuilder	<i>title</i>	The title to display to the user.
String FrameBuilderCollection (NetAF.Rendering.FrameBuilders.F rameBuilderCollection)	<i>converser</i>	The converser.
IConverser GmStringBuilder (NetAF.Assets.Characters.IConverser.html) (NetAF.Rendering.FrameBuilders.C onversationFrameBuilder)	<i>contextualCommands</i>	The contextual commands to display.
CommandHelp (NetAF.Rendering.FrameBuilders.I CompletionFrameBuilder)	<i>width</i>	The width of the frame.
int IConversationFrameBuilder (NetAF.Rendering.FrameBuilders.I GameOverFrameBuilder)	<i>height</i>	The height of the frame.
>Returns RegionMapBuilder (NetAF.Rendering.FrameBuilders.I RegionMapFrameBuilder)		

Type	Description
IFrame (NetAF.Rendering.Frames.IFrame.html)	

▼

(NetAF.Commands.html)

- + **NetAF.Conversations**
(NetAF.Conversations.html)
- + **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct
- + **NetAF.Extensions**
(NetAF.Extensions.html)
- + **NetAF.Interpretation**
(NetAF.Interpretation.html)
- + **NetAF.Logic**
(NetAF.Logic.html)
- + **NetAF.Rendering**
(NetAF.Rendering.html)
- **NetAF.Rendering.Frame**
Builders
(NetAF.Rendering.FrameBuild

FrameBuilderCollection
(NetAF.Rendering.FrameBuilders.F
FrameBuilderCollections
(NetAF.Rendering.FrameBuilders.F
GridStringBuilder
(NetAF.Rendering.FrameBuilders.C
IAboutFrameBuilder
(NetAF.Rendering.FrameBuilders.I
ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IConversationFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IGameOverFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IHelpFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapFrameBuilder

Interface IGameOverFrameBuilder

Represents any object that can build game over frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IGameOverFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

+ NetAF.Interpretation

Build(String, String, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

Build(string message, string reason, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
NetAF.Rendering.FrameBuilder	message	The message to display to the user.
string (https://learn.microsoft.com/dotnet/api/system.string)	reason	The reason the game ended.
FrameBuilderCollection	width	The width of the frame.
string (https://learn.microsoft.com/dotnet/api/system.string)	height	The height of the frame.
FrameBuilderCollections		
int (https://learn.microsoft.com/dotnet/api/system.int32)		
int (https://learn.microsoft.com/dotnet/api/system.int32)		

Return Value

AboutFrameBuilder

Type	Description
CompletionFrameBuilder	

IFrameBuilder

IConversationFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IGameOverFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IHelpFrameBuilder	
NetAF.Rendering.FrameBuilders.I	
IRegionMapBuilder	
NetAF.Rendering.FrameBuilders.I	
IRegionMapFrameBuilder	

▼

(NetAF.Commands.html)

- + **NetAF.Conversations**
(NetAF.Conversations.html)
- + **NetAF.Conversations.**
Instructions
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- + **NetAF.Extensions**
(NetAF.Extensions.html)
- + **NetAF.Interpretation**
(NetAF.Interpretation.html)
- + **NetAF.Logic**
(NetAF.Logic.html)
- + **NetAF.Rendering**
(NetAF.Rendering.html)
- **NetAF.Rendering.Frame**
Builders
(NetAF.Rendering.FrameBuild
 - FrameBuilderCollection
(NetAF.Rendering.FrameBuilders.F
 - FrameBuilderCollections
(NetAF.Rendering.FrameBuilders.F
 - GridStringBuilder
(NetAF.Rendering.FrameBuilders.C
 - IAboutFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IConversationFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IGameOverFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IHelpFrameBuilder
(NetAF.Rendering.FrameBuilders.I
 - IRegionMapBuilder
(NetAF.Rendering.FrameBuilders.I
 - IRegionMapFrameBuilder
(NetAF.Rendering.FrameBuilders.I

Interface IRegionMapBuilder

Represents any object that can build region maps.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IRegionMapBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

BuildRegionMap(GridStringBuilder, Region, int, int, int, int)

(NetAF.Interpretation.html)

Build a map of a region.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

BuildRegionMap(GridStringBuilder gridStringBuilder, Region region, int x, int

(NetAF.Rendering.html) maxHeight)

- NetAF.Rendering.Frame

Parameters

Builders

Type	Name	Description
GridStringBuilderCollection (NetAF.Rendering.FrameBuilders.GridStringBuilderCollections.html)	gridStringBuilder	The string builder to use.
Region (NetAF.Assets.Locations.Region.html)	region	The region.
int (NetAF.Rendering.FrameBuilders.IAboutFrameBuilder (https://learn.microsoft.com/dotnet/api/system.int32) ICompletionFrameBuilder)	x	The x position to start building at.
int (NetAF.Rendering.FrameBuilders.IConversationFrameBuilder (https://learn.microsoft.com/dotnet/api/system.int32) IGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.IHelpFrameBuilder (https://learn.microsoft.com/dotnet/api/system.int32))	y	The y position to start building at.
int (NetAF.Rendering.FrameBuilders.IRegionMapBuilder (NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder	maxWidth	The maximum horizontal space available in which to build the map.

Type	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>maxHeight</i>	The maximum vertical space available in which to build the map.

▼

(NetAF.Commands.html)

- + **NetAF.Conversations**
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- + **NetAF.Conversations.**
Instructions
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- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuild](#)

FrameBuilderCollection
(NetAF.Rendering.FrameBuilders.F
FrameBuilderCollections
(NetAF.Rendering.FrameBuilders.F
GridStringBuilder
(NetAF.Rendering.FrameBuilders.C
IAboutFrameBuilder
(NetAF.Rendering.FrameBuilders.I
ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IConversationFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IGameOverFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IHelpFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapFrameBuilder

Interface IRegionMapFrameBuilder

Represents any object that can build region map frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IRegionMapFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

Build(Region, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

Build(Region region, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
(NetAF.Rendering.FrameBuilder)	region	The region.
Region (NetAF.Assets.Locations.Region.html)	width	The width of the frame.
FrameBuilderCollection int (https://learn.microsoft.com/dotnet/api/system.int32)	height	The height of the frame.

GridStringBuilder

Returns

(NetAF.Rendering.FrameBuilders.C

Type	Description
AboutFrameBuilder	

(NetAF.Rendering.FrameBuilders.I

IFrame (NetAF.Rendering.Frames.IFrame.html)

ICompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IRegionMapBuilder

(NetAF.Rendering.FrameBuilders.I

IRegionMapFrameBuilder

Interface IRoomMapBuilder

Represents any object that can build room maps.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface IRoomMapBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

BuildRoomMap(GridStringBuilder, Room, ViewPoint, KeyType, int, int, out int, out int) (NetAF.Interpretation.html)

+ NetAF.Logic

BuildRoomMap(IRegionMapBuilder, Room, ViewPoint, KeyType, int, int, out int, out int)

(NetAF.Logic.html)

Declaration

+ NetAF.Rendering

BuildRoomMap(GridStringBuilder gridStringBuilder, Room room, ViewPoint viewPoint, KeyType key, int startX, int startY, out int endX, out int endY)

- NetAF.Rendering.Frame

Builders

Parameters

(NetAF.Rendering.FrameBuilders.html)

Type	Name	Description
FrameBuilderCollection		
GridStringBuilder	gridStringBuilder	The string builder to use.
FrameBuilderCollection		
Room	room	The room.
ViewPoint	viewPoint	The viewpoint from the room.
IAboutFrameBuilder		
KeyType	key	The key type.
IConversationFrameBuilder	startX	The start position, x.
IRegionFrameBuilder	startY	The start position, x.
GameOverFrameBuilder	endX	The end position, x.
IRegionFrameBuilder	endY	The end position, x.
IRoomMapBuilder		
IRoomMapFrameBuilder		

▼

(NetAF.Commands.html)

+ **NetAF.Conversations**

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

Instructions

(NetAF.Conversations.Instruct

+ **NetAF.Extensions**

(NetAF.Extensions.html)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

- **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuild

FrameBuilderCollection

(NetAF.Rendering.FrameBuilders.F

FrameBuilderCollections

(NetAF.Rendering.FrameBuilders.F

GridStringBuilder

(NetAF.Rendering.FrameBuilders.C

IAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.I

ICompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.I

IRegionMapBuilder

(NetAF.Rendering.FrameBuilders.I

IRegionMapFrameBuilder

Interface ISceneFrameBuilder

Represents any object that can build scene frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface ISceneFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

Build(Room, ViewPoint, PlayableCharacter, string, CommandHelp[], KeyType, int, int)

+ NetAF.Logic

BUILD frame

(NetAF.Logic.html)

Declaration

+ NetAF.Rendering

(NetAF.Rendering.html), ViewPoint viewPoint, PlayableCharacter player, string message, CommandHelp[] contextualCommands, KeyType keyType, int width, int height)

- NetAF.Rendering.Frame

Builders

Parameters

(NetAF.Rendering.FrameBuilder

Type	Name	Description
FrameBuilderCollection		
Room (NetAF.Renderings.FrameBuilders.Room.html)	room	Specify the Room.
FrameBuilderCollections		
ViewPoint (NetAF.Renderings.Locations.ViewPoint.html)	viewPoint	Specify the viewpoint from the room.
GridStringBuilder		
PlayableCharacter (NetAF.Renderings.FrameBuilders.Characters.PlayableCharacter.html)	player	Specify the player.
IAboutFrameBuilder (NetAF.Renderings.FrameBuilders.IAboutFrameBuilder.html)		
string (CompletionFrameBuilder (https://learn.microsoft.com/dotnet/api/system.string))	message	Any additional message.
IConversationFrameBuilder (NetAF.Renderings.FrameBuilders.IConversationFrameBuilder.html)	contextualCommands	The contextual commands to display.
CommandHelp (NetAF.Renderings.FrameBuilders.ICommandHelp.html)		
IGameOverFrameBuilder (NetAF.Renderings.FrameBuilders.IGameOverFrameBuilder.html)		
KeyTypes (NetAF.Renderings.KeyType.html)	keyType	The type of key to use.
int (NetAF.Renderings.FrameBuilders.IIntBuilder.html)	width	The width of the frame.
int (NetAF.Renderings.FrameBuilders.IRegionMapBuilder.html)	height	The height of the frame.
IRegionMapFrameBuilder		

Returns

Type	Description
IFrame (NetAF.Rendering.Frames.IFrame.html)	

▼

(NetAF.Commands.html)

- + **NetAF.Conversations**
(NetAF.Conversations.html)
- + **NetAF.Conversations.**
Instructions
(NetAF.Conversations.Instruct
- + **NetAF.Extensions**
(NetAF.Extensions.html)
- + **NetAF.Interpretation**
(NetAF.Interpretation.html)
- + **NetAF.Logic**
(NetAF.Logic.html)
- + **NetAF.Rendering**
(NetAF.Rendering.html)
- **NetAF.Rendering.Frame**
Builders
(NetAF.Rendering.FrameBuild

FrameBuilderCollection
(NetAF.Rendering.FrameBuilders.F
FrameBuilderCollections
(NetAF.Rendering.FrameBuilders.F
GridStringBuilder
(NetAF.Rendering.FrameBuilders.C
IAboutFrameBuilder
(NetAF.Rendering.FrameBuilders.I
ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IConversationFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IGameOverFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IHelpFrameBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapBuilder
(NetAF.Rendering.FrameBuilders.I
IRegionMapFrameBuilder

Interface ITitleFrameBuilder

Represents any object that can build title frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface ITitleFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

Build(String, String, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

Build(string title, string description, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
NetAF.Rendering.FrameBuilder	title	The title.
string (https://learn.microsoft.com/dotnet/api/system.string)	description	The description.
FrameBuilderCollection	width	The width of the frame.
string (https://learn.microsoft.com/dotnet/api/system.string)	height	The height of the frame.
FrameBuilderCollection		
int (https://learn.microsoft.com/dotnet/api/system.int32)		
int (https://learn.microsoft.com/dotnet/api/system.int32)		

Return

AboutFrameBuilder

Type	Description
NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder	
IFrameBuilder	
IConversationFrameBuilder	
NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder	
NetAF.Rendering.FrameBuilders.IHelpFrameBuilder	
NetAF.Rendering.FrameBuilders.IRegionMapBuilder	
NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder	

Interface ITransitionFrameBuilder

Represents any object that can build transition frames.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html)

(NetAF.Commands.html)

Assembly: NetAF.dll

Syntax

(NetAF.Conversations.html)

public interface ITransitionFrameBuilder

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Methods

(NetAF.Extensions.html)

+ NetAF.Interpretation

Build(String, String, int, int)

(NetAF.Interpretation.html)

Build a frame.

+ NetAF.Logic

Declaration

(NetAF.Logic.html)

+ NetAF.Rendering

CreateFrame(String title, string message, int width, int height)

(NetAF.Rendering.html)

Parameters

NetAF.Rendering.Frame

Type	Name	Description
NetAF.Rendering.FrameBuilder	title	The title to display to the user.
string (https://learn.microsoft.com/dotnet/api/system.string)	message	The message to display to the user.
FrameBuilderCollection	width	The width of the frame.
string (https://learn.microsoft.com/dotnet/api/system.string)	height	The height of the frame.
FrameBuilderCollections		
int (https://learn.microsoft.com/dotnet/api/system.int32)		
int (https://learn.microsoft.com/dotnet/api/system.int32)		

Return Value

AboutFrameBuilder

Type	Description
NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder	
IFrameBuilder	
IConversationFrameBuilder	
NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder	
NetAF.Rendering.FrameBuilders.IHelpFrameBuilder	
NetAF.Rendering.FrameBuilders.IRegionMapBuilder	
NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder	

Namespace NetAF.Rendering.FrameBuilders.Color

▼ Filter by title

Classes

+ NetAF.Commands

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorAboutFrameBuilder.html)

+ NetAF.Conversations

Provides a builder of color about frames.
(NetAF.Conversations.html)

+ NetAF.Conversations.

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorCompletionFrameBuilder.html)

(NetAF.Conversations.Instruct

Provides a builder of color completion frames.

+ NetAF.Extensions

(NetAF.Extensions.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorConversationFrameBuilder.html)

(NetAF.Interpretation.html)

Provides a builder of color conversation frames.

+ NetAF.Logic

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorGameOverFrameBuilder.html)

+ NetAF.Rendering

Provides a builder of color game over frames.
(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorHelpFrameBuilder.html)

(NetAF.Rendering.FrameBuild

Provides a builder of color help frames.

- NetAF.Rendering.Frame

Builders.Color

ColorRegionMapBuilder

(NetAF.Rendering.FrameBuilders.Color.ColorRegionMapBuilder.html)

AnsiColor

Provides a color builder for region maps.
(NetAF.Rendering.FrameBuilders.C

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

Provides a builder of color about frames.
(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

Provides a builder of color conversation frames.
(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.C

Provides a builder of color game over frames.
(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.C

Provides a color help builder.
(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

(NetAF.Rendering.FrameBuilders.C

Provides a color room map builder.
(NetAF.Rendering.FrameBuilders.C

ColorRoomMapBuilder

(NetAF.Rendering.FrameBuilders.C

ColorSceneFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.ColorSceneFrameBuilder.html](#))

Provides a builder for color scene frames.

ColorTitleFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.ColorTitleFrameBuilder.html](#))

Provides a builder for color title frames.

+ NetAF.Commands

([NetAF.Commands.html](#))

ColorTransitionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.ColorTransitionFrameBuilder.html](#))

([NetAF.Conversations.html](#))

Provides a builder for color transition frames.

+ NetAF.Conversations.

Enums

Instructions

([NetAF.Conversations.Instruct.html](#))

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

+ NetAF.Extensions

Enumeration of ANSI colors

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

+ NetAF.Logic

([NetAF.Logic.html](#))

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Builders

([NetAF.Rendering.FrameBuilders.html](#))

- NetAF.Rendering.Frame

Builders.Color

([NetAF.Rendering.FrameBuilders.Color.html](#))

AnsiColor

([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

ColorAboutFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.AboutFrameBuilder.html](#))

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.CompletionFrameBuilder.html](#))

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.ConversationFrameBuilder.html](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.GameOverFrameBuilder.html](#))

ColorHelpFrameBuilder

([NetAF.Rendering.FrameBuilders.Color.HelpFrameBuilder.html](#))

ColorRegionMapBuilder

Enum AnsiColor

Enumeration of ANSI colors.

Filter by title

Namespace: NetAF (NetAF.html) Rendering (NetAF.Rendering.html).FrameBuilders (NetAF.Rendering.FrameBuilders.html).Color (NetAF.Rendering.FrameBuilders.Color.html)

+ NetAF.Commands

Assembly: NetAF.dll

(NetAF.Commands.html)

Syntax

+ NetAF.Conversations

public enum AnsiColor
(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

Fields

+ NetAF.Extensions

Name
(NetAF.Extensions.html)

Description

Black

Black (30).

+ NetAF.Interpretation

Blue

Blue (34).

+ NetAF.Logic

BrightBlack
(NetAF.Logic.html)

Bright black (90).

BrightBlue

Bright blue (94).

+ NetAF.Rendering

BrightCyan
(NetAF.Rendering.html)

Bright cyan (96).

BrightGreen

Bright green (92).

+ NetAF.Rendering.Frame

BrightMagenta
Builders

Bright magenta (95).

BrightRed

Bright red (91).

- NetAF.Rendering.Frame

Builders.Color

Bright white (97).

BrightYellow

Bright yellow (93).

(NetAF.Rendering.FrameBuilders.

Cyan

Cyan (36).

AnsiColor

Green (32).

Green

(NetAF.Rendering.FrameBuilders.C

Magenta

Magenta (35).

(NetAF.Rendering.FrameBuilders.C

Red (31).

Red

(NetAF.Rendering.FrameBuilders.C

Reset

Reset (0).

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

White

White (37).

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

Yellow (33).

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

▼

[View raw file](#) ▾ [View raw API reference](#)

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
- + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
- + **NetAF.Conversations.**
 Instructions
[\(NetAF.Conversations.Instruct](#)
- + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
- + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
- + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
- + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
- + **NetAF.Rendering.Frame**
 Builders
[\(NetAF.Rendering.FrameBuild](#)
- **NetAF.Rendering.Frame**
 Builders.Color
[\(NetAF.Rendering.FrameBuild](#)
 - AnsiColor
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorAboutFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorCompletionFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorConversationFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorGameOverFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorHelpFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorRegionMapBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)

Class ColorAboutFrameBuilder

Provides a builder of color about frames.

Filter by title

Inheritance: [Assets](#) [Locations](#) [... \(more\)](#)

↳ [NetAF Commands](#)
↳ [ColorAboutFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ [NetAF Conversations](#)

IAboutFrameBuilder ([NetAF.Rendering.FrameBuilders.IAboutFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ [NetAF Conversations](#).

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ [NetAF Extensions](#)

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color
(NetAF.LogicFrameBuilders.Color.html)

Assemblies: [NetAF](#)

Syntax

↳ [NetAF Rendering](#)

(NetAF.Rendering.html)

```
public sealed class ColorAboutFrameBuilder : IAboutFrameBuilder
```

+ [NetAF Rendering Frame Builders](#)

Builders

[NetAF.Rendering.FrameBuilders](#)

CONSTRUCTORS

- [NetAF Rendering Frame Builders Color](#)

ColorAboutFrameBuilder(GridStringBuilder)
[\(NetAF.Rendering.FrameBuilders](#)

Initializes a new instance of the ColorAboutFrameBuilder class.

ATSCColor

Declaration:

ColorAboutFrameBuilder

```
(NetAF.Rendering.FrameBuilders.C
public ColorAboutFrameBuilder(GridStringBuilder gridStringBuilder)
    ColorCompletionFrameBuilder
```

(NetAF.Rendering.FrameBuilders.C

Parameters:

ColorConversationFrameBuilder

Type	Name	Description
(NetAF.Rendering.FrameBuilders.C		
ColorGameOverFrameBuilder		
GridStringBuilder	gridStringBuilder	A builder to use for the string layout.
(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)		
(NetAF.Rendering.FrameBuilders.C		
ColorRegionMapBuilder		

Declaration

```
public AnsiColor DescriptionColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

+ NetAF.Commands

(NetAF.Commands.html)

NameColor

(NetAF.Conversations.html)

Get or set the name color.

+ NetAF.Conversations.

Declaration

Instructions

(NetAF.Conversations.Instruct.html)

+ NetAF.Extensions

Properties

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

+ NetAF.Logic

(NetAF.Logic.html)

TitleColor

+ NetAF.Rendering

Get or set the title color.

(NetAF.Rendering.html)

Properties

NetAF.Rendering.Frame

Builders

public AnsiColor TitleColor { get; set; }

- NetAF.Rendering.Frame

Properties

Builders.Color

Type

NetAF.Rendering.FrameBuilder

Description

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

(NetAF.Rendering.FrameBuilders.Color.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

Build(string, Game, int, int)

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)

ColorRegionMapBuilder

```
public IFrame Build(string title, Game game, int width, int height)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>title</i>	The title.
Game (NetAF.Logic.Game.html)	<i>game</i>	The game.
int (NetAF.Commands.html)	<i>width</i>	The width of the frame.
int (NetAF.Conversations.html)	<i>height</i>	The height of the frame.

(NetAF.Conversations.html)

Returns

+ **NetAF.Conversations.**

Type
Instructions

I`NetAF.Conversations.Instruction` ([NetAF.Conversations.Instruction.html](#))

Description

+ **NetAF.Extensions**

(NetAF.Extensions.html)

Implements

+ **NetAF.Interpretation**

IAboutFrameBuilder ([NetAF.Rendering.FrameBuilders.IAboutFrameBuilder.html](#))

(NetAF.Interpretation.html)

+ **NetAF.Logic**

(NetAF.Logic.html)

+ **NetAF.Rendering**

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilders.html)

- **NetAF.Rendering.Frame**

Builders.Color

(NetAF.Rendering.FrameBuilders.Color.html)

AnsiColor

(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)

ColorRegionMapBuilder

Class ColorCompletionFrameBuilder

Provides a builder of color completion frames.

Filter by title

Inheritance: [Assets](#) [Locations](#) [... \(more\)](#)

↳ [NetAF Commands](#) ([NetAF.Commands.html](#))

↳ [ColorCompletionFrameBuilder](#) ([NetAF.Commands.html](#))

Implements

+ [NetAF Conversations](#)

[ICompletionFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder.html](#))
([NetAF.Conversations.html](#))

Inherited Members

+ [NetAF Conversations](#).

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

([NetAF.Conversations.Instructions.html](#))

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ [NetAF Extensions](#)

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ [NetAF Interpretation](#)

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

[object.ToString\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: [NetAF](#) ([NetAF.html](#)).[Rendering](#) ([NetAF.Rendering.html](#)).[FrameBuilders](#) ([NetAF.Rendering.FrameBuilders.html](#)).[ColorCompletionFrameBuilders](#).[Color](#))

↳ [\(NetAF.Logic.html\)](#)

Syntax

↳ [NetAF Rendering](#)

([NetAF.Rendering.html](#))

public sealed class ColorCompletionFrameBuilder : ICompletionFrameBuilder

+ [NetAF Rendering Frame Builders](#)

Builders

([NetAF.Rendering.FrameBuilders](#))

CONSTRUCTORS

- [NetAF Rendering Frame](#)

Builders.Color

ColorCompletionFrameBuilder(GridStringBuilder)

([NetAF.Rendering.FrameBuilders](#))

Initializes a new instance of the ColorCompletionFrameBuilder class.

ANSIColor

Declaration

ColorAboutFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

public ColorCompletionFrameBuilder(GridStringBuilder gridStringBuilder)

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

Parameters

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

GridStringBuilder

([NetAF.Rendering.FrameBuilders](#))

ColorRegionMapBuilder

([NetAF.Rendering.FrameBuilders](#))

ColorRegionMapBuilder

Type	Name	Description
ColorGameOverFrameBuilder		
GridStringBuilder	gridStringBuilder	A builder to use for the string layout.
ColorRegionMapBuilder		

Properties

BackgroundColor

Get or set the background color.

Declaration
[\(NetAF.Assets.Locations.html\)](#)

+ **NetAF.Commands** `BackgroundColor { get; set; }`
[\(NetAF.Commands.html\)](#)

Property Value

+ NetAF.Conversations

Type	Description
(NetAF.Conversations.html)	

+ [NetAF.Conversations](#).`ColorBuilders.Color.AnsiColor.html`

Instructions

[\(NetAF.Conversations.Instruct](#)

BorderColor

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Get or set the border color.

+ **NetAF.Interpretation**

Declaration

[\(NetAF.Interpretation.html\)](#)

`public AnsiColor BorderColor { get; set; }`

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

Property Value

+ NetAF.Rendering

Type	Description
(NetAF.Rendering.html)	

`AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)`

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilders](#)

DescriptionColor

- NetAF.Rendering.Frame

Get or set the description color.

Builders

[\(NetAF.Rendering.FrameBuilders](#)

FrameBuilder

Declaration

AnsiColor

`public AnsiColor DescriptionColor { get; set; }`

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

Property Value

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

Type

[\(NetAF.Rendering.FrameBuilders.C](#)

Description

`AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)`

`(NetAF.Rendering.FrameBuilders.C`

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorTitleFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

Get or set the title color.

ColorRegionMapBuilder

Type	Description
(NetAF.Rendering.FrameBuilders.C	

`Color (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)`

`(NetAF.Rendering.FrameBuilders.C`

Declaration

```
public AnsiColor TitleColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

Methods
(NetAF.Conversations.html)

+ NetAF.Conversations.

Build(string string, int, int)
Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Declaration
(NetAF.Extensions.html)

public IFrame Build(string message, string reason, int width, int height)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Parameters

+ NetAF.Logic

Type
(NetAF.Logic.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Rendering

StringFrameBuilder
(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders
int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Rendering.FrameBuilder

(NetAF.Rendering.FrameBuilder.html)

Returns

- NetAF.Rendering.Frame

Type
Builders.Color

(NetAF.Rendering.FrameBuilder.html)

IFrame (<https://learn.microsoft.com/dotnet/api/system.io.ipathinfo>)

AnsiColor

(NetAF.Rendering.FrameBuilders.C

olorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ICompletionFrameBuilder
(NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

Type	Description
IFrame (https://learn.microsoft.com/dotnet/api/system.io.ipathinfo)	

Type	Description
AnsiColor	

Type	Description
ColorAboutFrameBuilder	

Type	Description
ICompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ICompletionFrameBuilder.html)	

Type	Description
ColorCompletionFrameBuilder	

Type	Description
ColorConversationFrameBuilder	

Type	Description
ColorGameOverFrameBuilder	

Type	Description
ColorHelpFrameBuilder	

Type	Description
ColorRegionMapBuilder	

Class ColorConversationFrameBuilder

Provides a builder of color conversation frames.

Filter by title

Inheritance: [Assets](#) [Locations](#) [... \(more\)](#)

↳ [NetAF Commands](#)
↳ [ColorConversationFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ [NetAF Conversations](#)

[IConversationFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.IConversationFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ [NetAF Conversations](#).

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ [NetAF Extensions](#)

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ [NetAF Interpretation](#)

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

[object.ToString\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: [NetAF](#) ([NetAF.html](#)).[Rendering](#) ([NetAF.Rendering.html](#)).[FrameBuilders](#) ([NetAF.Rendering.FrameBuilders.html](#)).[Color](#)
(NetAF.LogicFrameBuilders.Color.html)

Assemblies: [\(NetAF.Logic.html\)](#)

Syntax

↳ [NetAF Rendering](#)

(NetAF.Rendering.html)

public sealed class ColorConversationFrameBuilder : IConversationFrameBuilder

+ [NetAF Rendering Frame Builders](#)

↳ [Constructors](#)

- [NetAF Rendering Frame Builders Color](#)

ColorConversationFrameBuilder(GridStringBuilder)
[\(NetAF.Rendering.FrameBuilders.GridStringBuilder.html\)](#)

Initializes a new instance of the ColorConversationFrameBuilder class.

ATSCColor

Declaration

 ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

 public ColorConversationFrameBuilder(GridStringBuilder gridStringBuilder)

 ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html\)](#)

 ColorOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorOverFrameBuilder.html\)](#)

Parameters

gridStringBuilder [\(NetAF.Rendering.FrameBuilders.GridStringBuilder.html\)](#)

↳ [ColorGameOverFrameBuilder](#)
[\(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html\)](#)

↳ [GridStringBuilder](#)
[\(NetAF.Rendering.FrameBuilders.GridStringBuilder.html\)](#)

↳ [ColorOverFrameBuilder](#)
[\(NetAF.Rendering.FrameBuilders.ColorOverFrameBuilder.html\)](#)

↳ [ColorRegionMapBuilder](#)
[\(NetAF.Rendering.FrameBuilders.ColorRegionMapBuilder.html\)](#)

Type	Name	Description
(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)		
(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)	<i>gridStringBuilder</i>	A builder to use for the string layout.
(NetAF.Rendering.FrameBuilders.ColorOverFrameBuilder.html)		

Properties

BackgroundColor

Get or set the background color.

Declaration
`public AnsiColor BackgroundColor { get; set; }`

+ **NetAF.Commands** `BackgroundColor { get; set; }`
([NetAF.Commands.html](#))

Property Value

+ NetAF.Conversations

Type [\(NetAF.Conversations.html\)](#)

Description

+ **NetAF.Conversations** `AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

Instructions

([NetAF.Conversations.Instruct](#))

BorderColor

+ NetAF.Extensions

Type [\(NetAF.Extensions.html\)](#)

Get or set the border color.

+ **NetAF.Interpretation**

Declaration

[\(NetAF.Interpretation.html\)](#)

public AnsiColor BorderColor { get; set; }

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

Property Value

+ **NetAF.Rendering**

Type [\(NetAF.Rendering.html\)](#)

Description

`AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilders.html\)](#)

InputColor

- **NetAF.Rendering.Frame**

Get or set the input color.

Builders.Color

[\(NetAF.Rendering.FrameBuilders.html\)](#)

Declaration

AnsiColor

`public AnsiColor FrameColor { get; set; }`

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

Property Value

ColorCompletionFrameBuilder

Type [NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html](#)

Description

ColorConversationFrameBuilder

AnsiColor([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

[\(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html\)](#)

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html\)](#)

NonPlayerMessageColor

[\(NetAF.Rendering.FrameBuilders.ColorNonPlayerMessageColor.html\)](#)

Get or set the player message color.

ColorRegionMapBuilder

Declaration

```
public AnsiColor NonPlayerMessageColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	
+ NetAF.Commands (NetAF.Commands.html)	
PlayerMessageColor (NetAF.Conversations.html) Get or set the player message color.	
+ NetAF.Conversations. Declaration Instructions (NetAF.Conversations.Instruct.html)	
+ NetAF.Extensions (NetAF.Extensions.html)	
+ NetAF.Interpretation (NetAF.Interpretation.html)	
+ NetAF.Logic (NetAF.Logic.html)	
ResponseColor + NetAF.Rendering (NetAF.Rendering.html)	
NonPlayerMessageColor + NetAF.Rendering.Frame Builders (NetAF.Rendering.FrameBuilder.html)	
- NetAF.Rendering.Frame Property Value Builders.Color	
Type NetAF.Rendering.FrameBuilder AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	
ColorAboutFrameBuilder (NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)	
ColorCompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)	
TitleColor ColorConversationFrameBuilder (NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)	
Get or set the title color. ColorGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)	
Declaration ColorHelpFrameBuilder (NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)	
Property Value ColorRegionMapBuilder (NetAF.Rendering.FrameBuilders.ColorRegionMapBuilder.html)	

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

Methods

- + NetAF.Commands
Build(string, IConverser, CommandHelp[], int, int)
(NetAF.Commands.html)
- Build a frame.
- + NetAF.Conversations
(NetAF.Conversations.html)
- + NetAF.Conversations
Instructions
public IFrame Build(string title, IConverser converser, CommandHelp[] contextualCommands, int width, int height)
(NetAF.Conversations.Instructions.html)

NetAF.Extensions

Type	Name	Description
+ NetAF.Interpretation String (NetAF.Interpretation.html)	<i>title</i>	The title to display to the user.
+ NetAF.Logic IConverser (NetAF.Logic.html)	<i>converser</i>	The converser.
+ NetAF.Rendering CommandHelp (NetAF.Rendering.html)	<i>contextualCommands</i>	The contextual commands to display.
+ NetAF.Rendering.Frame Builders int (NetAF.Rendering.FrameBuilders.html)	<i>width</i>	The width of the frame.
- int NetAF.Rendering.Frame Builders.Color (NetAF.Rendering.FrameBuilders.Color.html)	<i>height</i>	The height of the frame.

Returns
AnsiColor

Type	Description
NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder	
IFrame (NetAF.Rendering.Frames.IFrame.html)	
ColorCompletionFrameBuilder	
(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)	
ColorConversationFrameBuilder	
(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)	
IConversationFrameBuilder (NetAF.Rendering.FrameBuilders.IConversationFrameBuilder.html)	
ColorGameOverFrameBuilder	
(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)	
ColorHelpFrameBuilder	
(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)	
ColorRegionMapBuilder	

Implements

1

וְיַעֲשֵׂה יְהוָה כָּלֵב

- + **NetAF.Commands**
[\(NetAF.Commands.html\)](#)
 - + **NetAF.Conversations**
[\(NetAF.Conversations.html\)](#)
 - + **NetAF.Conversations.**
Instructions
[\(NetAF.Conversations.Instruct](#)
 - + **NetAF.Extensions**
[\(NetAF.Extensions.html\)](#)
 - + **NetAF.Interpretation**
[\(NetAF.Interpretation.html\)](#)
 - + **NetAF.Logic**
[\(NetAF.Logic.html\)](#)
 - + **NetAF.Rendering**
[\(NetAF.Rendering.html\)](#)
 - + **NetAF.Rendering.Frame**
Builders
[\(NetAF.Rendering.FrameBuild](#)
 - **NetAF.Rendering.Frame**
Builders.Color
[\(NetAF.Rendering.FrameBuild](#)
 - AnsiColor
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorAboutFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorCompletionFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorConversationFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorGameOverFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorHelpFrameBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)
 - ColorRegionMapBuilder
[\(NetAF.Rendering.FrameBuilders.C](#)

Class ColorGameOverFrameBuilder

Provides a builder of color game over frames.

Filter by title

Inheritance Assets Locations Members

↳ **NetAF Commands**
↳ [https://learn.microsoft.com/dotnet/api/system.object\)](https://learn.microsoft.com/dotnet/api/system.object)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

IGameOverFrameBuilder ([NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)\)](#)

(NetAF.Conversations.Instruct

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)\)](#)

+ **NetAF Extensions**

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode\)](#)

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype\)](#)

+ **NetAF Interpretation**

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals\)](#)

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring\)](#)

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color

(NetAF.Logic

[ColorBuilders.Color.html](#)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

public sealed class ColorGameOverFrameBuilder : IGameOverFrameBuilder

+ **NetAF Rendering Frame**

Builders

(NetAF.Rendering.FrameBuilders

CONSTRUCTORS

- **NetAF Rendering Frame**

Builders.Color

ColorGameOverFrameBuilder(GridStringBuilder)

(NetAF.Rendering.FrameBuilders

Initializes a new instance of the ColorGameOverFrameBuilder class.

ATSCColor

Declaration

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

public ColorGameOverFrameBuilder(GridStringBuilder gridStringBuilder)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.C

GridStringBuilder

(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

Type	Name	Description
ColorGameOverFrameBuilder		
GridStringBuilder	gridStringBuilder	A builder to use for the string layout.
ColorRegionMapBuilder		

Properties

BackgroundColor

Get or set the background color.

Declaration
`public AnsiColor BackgroundColor { get; set; }`

+ **NetAF.Commands** `BackgroundColor { get; set; }`
([NetAF.Commands.html](#))

Property Value

+ **NetAF.Conversations**

Type [\(NetAF.Conversations.html\)](#)

Description

+ **NetAF.Conversations** `AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

Instructions

([NetAF.Conversations.Instruct](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Get or set the border color.

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

public AnsiColor BorderColor { get; set; }

+ **NetAF.Logic**

([NetAF.Logic.html](#))

Property Value

+ **NetAF.Rendering**

Type [\(NetAF.Rendering.html\)](#)

Description

AnsiColor([NetAF.Renderings.FrameBuilders.Color.AnsiColor.html](#))

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuilders](#))

DescriptionColor

- **NetAF.Rendering.Frame**

Get or set the description color.

Builders.Color

([NetAF.Rendering.FrameBuilders](#))

Declaration

AnsiColor

`public AnsiColor DescriptionColor { get; set; }`

ColorAboutFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

Property Value

ColorCompletionFrameBuilder

Type [NetAF.Rendering.FrameBuilders](#)

Description

ColorConversationFrameBuilder

AnsiColor([NetAF.Renderings.FrameBuilders.Color.AnsiColor.html](#))

([NetAF.Rendering.FrameBuilders](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

TitleColor

([NetAF.Rendering.FrameBuilders](#))

Get or set the title color.

ColorRegionMapBuilder

Declaration

```
public AnsiColor TitleColor { get; set; }
```

Property Value

Type	Description	
AansiColor (NetAF.Rendering.FrameBuilders.Color.AansiColor.html)		
+ NetAF.Commands (NetAF.Commands.html)		
+ NetAF.Conversations Methods (NetAF.Conversations.html)		
+ NetAF.Conversations. Build(string string, int, int) Instructions (NetAF.Conversations.Instruct Build a frame.		
+ NetAF.Extensions Declaration (NetAF.Extensions.html)		
+ NetAF.Interpretation (NetAF.Interpretation.html)		
Parameters		
+ NetAF.Logic Type (NetAF.Logic.html)		
string (https://learn.microsoft.com/dotnet/api/system.string)	message	The message to display to the user.
+ NetAF.Rendering (NetAF.Rendering.html)		
string (https://learn.microsoft.com/dotnet/api/system.string)	reason	The reason the game ended.
+ NetAF.Rendering.Frame Builders (NetAF.Rendering.FrameBuilders.html)		
int (https://learn.microsoft.com/dotnet/api/system.int32)	width	The width of the frame.
int (https://learn.microsoft.com/dotnet/api/system.int32)	height	The height of the frame.
Returns		
- NetAF.Rendering.Frame		
Type Builders.Color (NetAF.Rendering.FrameBuilders.Color.html)		
IFrame (NetAF.Rendering.Frames.IFrame.html)		
Implements		
IGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.IGameOverFrameBuilder.html)		
ColorCompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)		
ColorConversationFrameBuilder (NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)		
ColorGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)		
ColorHelpFrameBuilder (NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)		
ColorRegionMapBuilder (NetAF.Rendering.FrameBuilders.ColorRegionMapBuilder.html)		

Class ColorHelpFrameBuilder

Provides a builder of color help frames.

Filter by title

Inheritance: [Assets](#) [Locations](#) [... \(more\)](#)

↳ **NetAF Commands**
↳ [ColorHelpFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

IHelpFrameBuilder ([NetAF.Rendering.FrameBuilders.IHelpFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ **NetAF Extensions**

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))
(NetAF.Extensions.html)

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))
(NetAF.Interpretation.html)

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color
(NetAF.Logic.html)

Assemblies: [\(NetAF.Logic.html\)](#)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

public sealed class ColorHelpFrameBuilder : IHelpFrameBuilder

+ **NetAF Rendering Frame Builders**

Builders

[\(NetAF.Rendering.FrameBuilders.ColorBuilder.html\)](#)

CONSTRUCTORS

- **NetAF Rendering Frame Builders Color**

ColorHelpFrameBuilder(GridStringBuilder)
[\(NetAF.Rendering.FrameBuilders.GridStringBuilder.html\)](#)

Initializes a new instance of the ColorHelpFrameBuilder class.

 ATSColour

Declaration

 ColorAboutFrameBuilder

 ([NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html](#))

 public ColorHelpFrameBuilder(GridStringBuilder gridStringBuilder)
 ColorCompletionFrameBuilder

 ([NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html](#))

Parameters

 ColorConversationFrameBuilder

Type	Name	Description
(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)		
(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)	gridStringBuilder	A builder to use for the string layout.
(NetAF.Rendering.FrameBuilders.ColorRegionMapBuilder.html)		

Properties

BackgroundColor

Get or set the background color.

Declaration
`public AnsiColor BackgroundColor { get; set; }`

+ **NetAF.Commands** `BackgroundColor { get; set; }`
([NetAF.Commands.html](#))

Property Value

+ NetAF.Conversations

Type [\(NetAF.Conversations.html\)](#)

Description

+ **NetAF.Conversations** `AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

Instructions

([NetAF.Conversations.Instruct](#))

BorderColor

+ NetAF.Extensions

([NetAF.Extensions.html](#))

Get or set the border color.

Declaration
`public AnsiColor BorderColor { get; set; }`

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

+ **NetAF.Logic**

([NetAF.Logic.html](#))

Property Value

+ NetAF.Rendering

Type [\(NetAF.Rendering.html\)](#)

Description

`AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuilders.html](#))

CommandColor

- **NetAF.Rendering.Frame**

Get or set the command color.

+ Builders.Color

([NetAF.Rendering.FrameBuilders.Color.html](#))

Declaration
`public AnsiColor CommandColor { get; set; }`

Property Value

`AnsiColor`

`public AnsiColor CommandColor { get; set; }`

ColorAboutFrameBuilder

([NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html](#))

Property Value

ColorCompletionFrameBuilder

Type [NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html](#)

Description

ColorConversationFrameBuilder

AnsiColor([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

([NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html](#))

CommandDescriptionColor

([NetAF.Rendering.FrameBuilders.ColorDescription.html](#))

Get or set the description color.

ColorRegionMapBuilder

Declaration

```
public AnsiColor CommandDescriptionColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

+ NetAF.Commands

(NetAF.Commands.html)

DescriptionColor

(NetAF.Conversations.html)

Get or set the description color.

+ NetAF.Conversations.

Declaration

Instructions

(NetAF.Conversations.Instruct

```
public AnsiColor DescriptionColor { get; set; }
```

+ NetAF.Extensions

Properties

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

TitleColor

+ NetAF.Rendering

Get or set the title color.

(NetAF.Rendering.html)

Properties

NetAF.Rendering.Frame

Builders

```
public AnsiColor TitleColor { get; set; }
```

- NetAF.Rendering.Frame

Properties

Builders

Type

NetAF.Rendering.FrameBuilder

Description

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

(NetAF.Rendering.FrameBuilders.C

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

Build(string, string, CommandHelp[], int, int)

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

Declaration

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

Methods

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

Declaration

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

```
public IFrame Build(string title, string description, CommandHelp[] commandHelp, int width, int height)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	<i>title</i>	The title.
+ NetAF.Commands String (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Commands.html)	<i>description</i>	The description.
CommandHelp (NetAF.Interpretation.CommandHelp.html)[]	<i>commandHelp</i>	The command help.
+ NetAF.Conversations int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Conversations.html)	<i>width</i>	The width of the frame.
+ NetAF.Conversations int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>height</i>	The height of the frame.

Instructions

Returns

[\(NetAF.Conversations.Instruct](#)

Type

+ NetAF.Extensions

[IFrame](#) ([NetAF.Rendering.Frames.IFrame.html](#))

[\(NetAF.Extensions.html\)](#)

Description

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[IHelpFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.IHelpFrameBuilder.html](#))

[\(NetAF.Logic.html\)](#)

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

Builders

[\(NetAF.Rendering.FrameBuilders](#)

- NetAF.Rendering.Frame

Builders.Color

[\(NetAF.Rendering.FrameBuilders](#)

AnsiColor

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorHelpFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorRegionMapBuilder

Class ColorRegionMapBuilder

Provides a color builder for region maps.

Filter by title

Inheritance: [Assets](#).[Locations](#).[ColorRegionMapBuilder](#)

↳ **NetAF Commands**
↳ [ColorRegionMapBuilder](#)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

IRegionMapBuilder ([NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ **NetAF Extensions**

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

(NetAF.Extensions.html)

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ **NetAF Interpretation**

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color
(NetAF.Logic.html)

Assemblies: [NetAF.dll](#)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

```
public sealed class ColorRegionMapBuilder : IRegionMapBuilder
```

+ **NetAF Rendering Frame Builders**

Builders

(NetAF.Rendering.FrameBuilders.Color.html)

Properties

↳ [NetAF.Rendering.FrameBuilders.Color](#)

Builders.Color

(NetAF.Rendering.FrameBuilders.Color.html)

CurrentFloorIndicator

AnsiColor

Get or set the character to use for the current floor.

(NetAF.Rendering.FrameBuilders.Color.html)

ColorAboutFrameBuilder

Declaration

(NetAF.Rendering.FrameBuilders.Color.html)

ColorCompletionFrameBuilder

```
public char CurrentFloorIndicator { get; set; }
```

(NetAF.Rendering.FrameBuilders.Color.html)

ColorConversationFrameBuilder

Property Value

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.html)

ColorHelpFrameBuilder

[char](#) ([https://learn.microsoft.com/dotnet/api/system.char](#))

(NetAF.Rendering.FrameBuilders.Color.html)

ColorRegionMapBuilder

Type	Description
ColorRegionMapBuilder	

EmptySpace

Get or set the character used for representing an empty space.

Declaration

```
public char EmptySpace { get; set; }
```

Property Value

+ NetAF.Commands

Type
[\(NetAF.Commands.html\)](#)

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.

HorizontalBoundary

Instructions

Get or set the character to use for horizontal boundaries.

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#))

```
public char HorizontalBoundary { get; set; }
```

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

Property Value

+ NetAF.Logic

Type

[\(NetAF.Logic.html\)](#)

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Rendering

([NetAF.Rendering.html](#))

LockedExitRendering.Frame

Builders

Get or set the character used for representing a locked exit.

[\(NetAF.Rendering.FrameBuilder\)](#)

Declaration

- NetAF.Rendering.Frame

Builders.Color

```
public char LockedExit { get; set; }
```

[\(NetAF.Rendering.FrameBuilder\)](#)

Property Value

[\(NetAF.Rendering.FrameBuilders.Color\)](#)

Type ColorAboutFrameBuilder

Description

[\(NetAF.Rendering.FrameBuilders.Color\)](#)

char (<https://learn.microsoft.com/dotnet/api/system.char>)

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorConversationFrameBuilder

LockedExitColor

[\(NetAF.Rendering.FrameBuilders.LockedExitColor\)](#)

ColorGameOverFrameBuilder

Get or set the locked exit color.

[\(NetAF.Rendering.FrameBuilders.LockedExitColor\)](#)

ColorHelpFrameBuilder

Declaration

[\(NetAF.Rendering.FrameBuilders.LockedExitColor\)](#)

ColorRegionMapBuilder

```
public AnsiColor LockedExitColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html) View code	

+ NetAF.Commands

(NetAF.Commands.html)

LowerLevel

+ NetAF.Conversations

Get or set the character to use for lower levels.

(NetAF.Conversations.html)

Declaration

+ NetAF.Conversations.

Instructions

```
public char LowerLevel { get; set; }
```

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

Type

+ NetAF.Interpretation

char (<https://learn.microsoft.com/dotnet/api/system.char>)

(NetAF.Interpretation.html)

+ NetAF.Logic

LowerLevelColor

+ NetAF.Rendering

Get or set the character color.

(NetAF.Rendering.html)

Declaration

+ NetAF.Rendering.Frame

```
public AnsiColor LowerLevelColor { get; set; }
```

(NetAF.Rendering.FrameBuilder

- NetAF.Rendering.Frame

Type

Builders.Color

(NetAF.Rendering.FrameBuilder

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

AnsiColor

(NetAF.Rendering.FrameBuilders.C

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorCompletionFrameBuilder

Get or set the character to use for indicating the player.

(NetAF.Rendering.FrameBuilders.C

Declaration

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverlayFrameBuilder { set; }

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

Property Value

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

UnvisitedBoundaryColor

Get or set the unvisited room boundary color.

Declaration

```
public AnsiColor UnvisitedBoundaryColor { get; set; }
```

Property Value

+ NetAF.Commands

Type [\(NetAF.Commands.html\)](#)

Description

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.

VerticalBoundary

Instructions

Gets or sets the character to use for vertical boundaries.

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#))

```
public char VerticalBoundary { get; set; }
```

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

Property Value

+ NetAF.Logic

Type

([NetAF.Logic.html](#))

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Rendering

([NetAF.Rendering.html](#))

VisitedBoundaryColor

Builders

Get or set the visited room boundary color.

([NetAF.Rendering.FrameBuilders](#))

Declaration

- NetAF.Rendering.Frame

Builders

```
public AnsiColor VisitedBoundaryColor { get; set; }
```

([NetAF.Rendering.FrameBuilders](#))

Property Value

AnsiColor

([NetAF.Rendering.FrameBuilders.Color](#))

Type ColorAboutFrameBuilder

Description

([NetAF.Rendering.FrameBuilders.Color](#))

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorHelpFrameBuilder

BuildRegionMap(GridStringBuilder, Region, int, int, int, int)

([NetAF.Rendering.FrameBuilders](#))

ColorRegionMapBuilder

Methods

Build a map of a region.

Declaration

```
public void BuildRegionMap(GridStringBuilder gridStringBuilder, Region region, int  
x, int y, int maxWidth, int maxHeight)
```



Parameters

Type	Name	Description
NetAF.Commands (NetAF.Commands.html) GridStringBuilder	<i>gridStringBuilder</i>	The string builder to use.
NetAF.Conversations (NetAF.Conversations.html)		
Region (NetAF.Assets.Locations.Region.html)	<i>region</i>	The region.
NetAF.Conversations (NetAF.Conversations.Instruction.html)	<i>x</i>	The x position to start building at.
NetAF.Extensions (NetAF.Extensions.html) (https://learn.microsoft.com/dotnet/api/system.int32)	<i>y</i>	The y position to start building at.
NetAF.Interpretation (NetAF.Interpretation.html) (https://learn.microsoft.com/dotnet/api/system.int32)	<i>maxWidth</i>	The maximum horizontal space available in which to build the map.
NetAF.Rendering (NetAF.Rendering.html) (https://learn.microsoft.com/dotnet/api/system.int32)	<i>maxHeight</i>	The maximum vertical space available in which to build the map.
NetAF.Rendering.Frame Builders Implements (NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html)		
NetAF.Rendering.Frame Builders.Color (NetAF.Rendering.FrameBuilders.Color.html)		
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)		
ColorAboutFrameBuilder (NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)		
ColorCompletionFrameBuilder (NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)		
ColorConversationFrameBuilder (NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)		
ColorGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)		
ColorHelpFrameBuilder (NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)		
ColorRegionMapBuilder (NetAF.Rendering.FrameBuilders.ColorRegionMapBuilder.html)		

Class ColorRegionMapFrameBuilder

Provides a builder of color region map frames.

Filter by title

Inheritance: [Assets.Location](#) → [System.Object](#)

↳ **NetAF Commands**
↳ [ColorRegionMapFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

IRegionMapFrameBuilder ([NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ **NetAF Extensions**

object.GetHashCode() ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

object.GetType() ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

object.ReferenceEquals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

object.ToString() ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color
(NetAF.LogicFrameBuilders.Color.html)

Assemblies: [NetAF.dll](#)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

public sealed class ColorRegionMapFrameBuilder : IRegionMapFrameBuilder

+ **NetAF Rendering Frame Builders**

Constructors

- **NetAF Rendering Frame Builders Color**

ColorRegionMapFrameBuilder(GridStringBuilder, IRegionMapBuilder)
(NetAF.Rendering.FrameBuilders.Color.html)

Initializes a new instance of the ColorRegionMapFrameBuilder class.

ATSCColor

Declaration

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

public ColorRegionMapFrameBuilder(GridStringBuilder gridStringBuilder, IRegionMapBuilder gridStringBuilder, ColorCompletionFrameBuilder colorCompletionFrameBuilder)

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

Parameters

gridStringBuilder: [GridStringBuilder](#)

(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)

colorCompletionFrameBuilder: [ColorCompletionFrameBuilder](#)

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

gridStringBuilder: [GridStringBuilder](#)

(NetAF.Rendering.FrameBuilders.GridStringBuilder.html)

ColorRegionMapBuilder: [ColorRegionMapBuilder](#)

Type	Name	Description
ColorGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)		
GridStringFrameBuilder (NetAF.Rendering.FrameBuilders.GridStringFrameBuilder.html)	gridStringBuilder	A builder to use for the string layout.

Type	Name	Description
IRegionMapBuilder (NetAF.Rendering.FrameBuilders.IRegionMapBuilder.html)	regionMapBuilder	A builder for region maps.

▼

Properties

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)
BackgroundColor

+ NetAF.Conversations

Get or set the background color.
[\(NetAF.Conversations.html\)](#)

Declaration

+ NetAF.Conversations.

Instructions

```
public AnsiColor BackgroundColor { get; set; }
```

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)
Type

+ NetAF.Interpretation

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))
[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

- NetAF.Rendering

Get or set the color.
[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

public AnsiColor BorderColor { get; set; }

[\(NetAF.Rendering.FrameBuild](#)

Property Value

- NetAF.Rendering.Frame

[\(NetAF.Rendering.FrameBuild](#)
Builders.Color

[\(NetAF.Rendering.FrameBuild](#)

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

AnsiColor

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

TitleColor

Get or set the title color.
[\(NetAF.Rendering.FrameBuilders.C](#)

Declaration

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorGameOverFrameBuilder { get; set; }

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorHelpFrameBuilder

Property Value
[\(NetAF.Rendering.FrameBuilders.C](#)

ColorRegionMapBuilder

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

Methods

+ **NetAF.Commands**
Build(Region, int, int)
[\(NetAF.Commands.html\)](#)

Build a frame.

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

+ **NetAF.Conversations**

public IFrame Build(Region region, int width, int height)

Instructions

[\(NetAF.Conversations.Instruct](#)

Parameters

+ **NetAF.Extensions**

Type
[\(NetAF.Extensions.html\)](#)

Region (NetAF.Assets.Locations.Region.html)

Name

Description

region

The region.

+ **NetAF.Interpretation**

int (<https://learn.microsoft.com/dotnet/api/system.int32>)
[\(NetAF.Interpretation.html\)](#)

width

The width of the frame.

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

Returns

+ **NetAF.Rendering**

Type
[\(NetAF.Rendering.html\)](#)

IFrame (NetAF.Rendering.Frames.IFrame.html)

Description

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilders.html\)](#)

+ **NetAF.Rendering.Frame**

IRegionMapFrameBuilder ([\(NetAF.Rendering.FrameBuilders.IRegionMapFrameBuilder.html\)](#))

Builders.Color

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

AnsiColor

(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)

ColorRegionMapBuilder

Class ColorRoomMapBuilder

Provides a color room map builder.

Filter by title

Inheritance: [Assets.Locations.html](#)

↳ [NetAF Commands](#)
↳ [ColorRoomMapBuilder](#)
(NetAF.Commands.html)

Implements

+ [NetAF Conversations](#)

[IRoomMapBuilder](#) ([NetAF.Rendering.FrameBuilders.IRoomMapBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ [NetAF Conversations](#).

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ [NetAF Extensions](#)

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ [NetAF Interpretation](#)

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

[object.ToString\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: [NetAF](#) ([NetAF.html](#)).[Rendering](#) ([NetAF.Rendering.html](#)).[FrameBuilders](#) ([NetAF.Rendering.FrameBuilders.html](#)).[Color](#)
(NetAF.Logic.html)

Assemblies:

Syntax

Filter by title

+ [NetAF Rendering](#)

(NetAF.Rendering.html)

public sealed class ColorRoomMapBuilder : IRoomMapBuilder

+ [NetAF Rendering Frame Builders](#)

Builders

(NetAF.Rendering.FrameBuilders.html)

Properties

↳ [NetAF Rendering Frame Builders](#)

Builders.Color

(NetAF.Rendering.FrameBuilders.Color.html)

BoundaryColor

AnsiColor

Get [Color](#) ([NetAF.Rendering.FrameBuilders.Color.html](#))

ColorAboutFrameBuilder

Declaration [\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

ColorCompletionFrameBuilder

public AnsiColor BoundaryColor { get; set; }

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

ColorConversationFrameBuilder

Property [Value](#) [\(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html\)](#)

ColorGameOverFrameBuilder

Type [\(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html\)](#)

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

ColorRegionMapBuilder

Type	Description
ColorRegionMapBuilder	

Corner

Get or set the character to use for corners.

Declaration

```
public char Corner { get; set; }
```

Property Value

+ NetAF.Commands

Type [\(NetAF.Commands.html\)](#)

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.

HorizontalBoundary

Instructions

Get or set the character to use for horizontal boundaries.

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#))

```
public char HorizontalBoundary { get; set; }
```

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

Property Value

+ NetAF.Logic

Type

([NetAF.Logic.html](#))

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Rendering

([NetAF.Rendering.html](#))

HorizontalExitBorder

Builders

Get or set the character to use for horizontal exit borders.

([NetAF.Rendering.FrameBuilder](#))

Declaration

- NetAF.Rendering.Frame

Builders.Color

```
public char HorizontalExitBorder { get; set; }
```

([NetAF.Rendering.FrameBuilder](#))

AnsiColor

Property Value

([NetAF.Rendering.FrameBuilders.Color](#))

Type ColorAboutFrameBuilder

Description

([NetAF.Rendering.FrameBuilders.Color](#))

char (<https://learn.microsoft.com/dotnet/api/system.char>)

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorHelpFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorRegionMapBuilder

ItemOrCharacterColor

([NetAF.Rendering.FrameBuilders.ItemOrCharacterColor](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders.ItemOrCharacterColor](#))

ColorHelpFrameBuilder

([NetAF.Rendering.FrameBuilders.ItemOrCharacterColor](#))

ColorRegionMapBuilder

```
public AnsiColor ItemOrCharacterColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)
ItemOrCharacterInRoom

+ NetAF.Conversations

Get or set the character used for representing there is an item or a character in the room.
[\(NetAF.Conversations.html\)](#)

Declaration

+ NetAF.Conversations.

Instructions

```
public char ItemOrCharacterInRoom { get; set; }
```

[\(NetAF.Conversations.Instruct.html\)](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Type	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	

+ NetAF.Interpretation

[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(KeyPadding.html\)](#)

+ NetAF.Rendering

Get or set the padding between the key and the map.

[\(NetAF.Rendering.html\)](#)

Declaration

+ NetAF.Rendering.Frame

[\(Builders.html\)](#)
public int KeyPadding { get; set; }

[\(NetAF.Rendering.FrameBuilders.html\)](#)

Property Value

- NetAF.Rendering.Frame

[\(Builders.Color.html\)](#)

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

AnsiColor

[\(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html\)](#)

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html\)](#)

Get or set the character used for representing a locked exit.

[\(NetAF.Rendering.FrameBuilders.ColorLockedExit.html\)](#)

Declaration

[\(ColorConversationFrameBuilder.html\)](#)

[\(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html\)](#)

IColorCarriesOverFrameBuilder { get; set; }

[\(NetAF.Rendering.FrameBuilders.ColorCarriesOverFrameBuilder.html\)](#)

ColorHelpFrameBuilder

Property Value
[\(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html\)](#)

ColorRegionMapBuilder

Type	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	

LockedExitColor

Get or set the locked exit color.

+ NetAF.Commands

Declaration

[\(NetAF.Commands.html\)](#)

+ NetAF.Conversations

[\(NetAF.Conversations.html\)](#)

Property Value

+ NetAF.Conversations.

Type Instructions

A([NetAF.Conversations.InstructionBuilders.Color.AnsiColor.html](#))

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

UnvisitedExitColor

+ NetAF.Interpretation

Get or set the unvisited exit color.

[\(NetAF.Interpretation.html\)](#)

Declaration

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

public ConsoleColor UnvisitedExitColor { get; set; }

+ NetAF.Rendering

[\(NetAF.Rendering.html\)](#)

Property Value

+ NetAF.Rendering.Frame

Type

Builders

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

- NetAF.Rendering.Frame

Builders Color

VerticalBoundary

[\(NetAF.Rendering.FrameBuilders.Color.VerticalBoundary.html\)](#)

Get or set the character to use for vertical boundaries.

AnsiColor

Declaration

[\(NetAF.Rendering.FrameBuilders.Color.VerticalBoundary.html\)](#)

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.Color.VerticalBoundary.html\)](#)

public char VerticalBoundary { get; set; }

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.Color.CompletionFrameBuilder.html\)](#)

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.Color.ConversationFrameBuilder.html\)](#)

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.Color.GameOverFrameBuilder.html\)](#)

char (<https://learn.microsoft.com/dotnet/api/system.char>)

[\(NetAF.Rendering.FrameBuilders.Color.HelpFrameBuilder.html\)](#)

ColorHelpFrameBuilder

[\(NetAF.Rendering.FrameBuilders.Color.RegionMapBuilder.html\)](#)

ColorRegionMapBuilder

Type	Description
char (https://learn.microsoft.com/dotnet/api/system.char)	

VerticalExitBorder

Get or set the character to use for vertical exit borders.

Declaration

```
public char VerticalExitBorder { get; set; }
```

Property Value

+ NetAF.Commands

Type
[\(NetAF.Commands.html\)](#)

Description

char (<https://learn.microsoft.com/dotnet/api/system.char>)

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.VisitedExitColor

Instructions

Gets or sets the visited exit color.

([NetAF.Conversations.Instruct](#))

Declaration

+ NetAF.Extensions

([NetAF.Extensions.html](#))

```
public AnsiColor VisitedExitColor { get; set; }
```

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

Property Value

+ NetAF.Logic

Type

([NetAF.Logic.html](#))

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Builders

([NetAF.Rendering.FrameBuilders](#))

BuildRoomMap(GridStringBuilder, Room, ViewPoint, KeyType, int, int, out int, out int)

[NetAF.Rendering.FrameBuilders.Color](#)

([NetAF.Rendering.FrameBuilders](#))

Declaration

([NetAF.Rendering.FrameBuilders.Color](#))

ColorAboutFrameBuilder

```
public void BuildRoomMap(GridStringBuilder gridStringBuilder, Room room, ViewPoint viewPoint, KeyType key, int startX, int startY, out int endX, out int endY)
```

ColorCompletionFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.Color](#))

ColorGameOverFrameBuilder

GridStringBuilder

([NetAF.Rendering.FrameBuilders.GridStringBuilder](#))

([NetAF.Rendering.FrameBuilders.GridStringBuilder.html](#))

([NetAF.Rendering.FrameBuilders.GridStringBuilder](#))

Room ([NetAF.Assets.Locations.Room.html](#))

ColorRegionMapBuilder

Name

Description

gridStringBuilder

The string builder to use.

room

The room.

Type	Name	Description
ViewPoint (NetAF.Assets.Locations.ViewPoint.html)	<i>viewPoint</i>	The viewpoint from the room.
KeyType (NetAF.Rendering.KeyType.html)	<i>key</i>	The key type.
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>startX</i>	The start position, x.
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>startY</i>	The start position, x.
+ NetAF.Commands int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Commands.html)	<i>endX</i>	The end position, x.
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>endY</i>	The end position, x.

+ NetAF.Conversations
(NetAF.Conversations.html)

Implements
NetAFConversations.

Instructions

IRoomMapBuilder (NetAF.Rendering.FrameBuilders.IRoomMapBuilder.html)

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilders.html)

- NetAF.Rendering.Frame

Builders.Color

(NetAF.Rendering.FrameBuilders.Color.html)

AnsiColor

(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)

ColorRegionMapBuilder

Class ColorSceneFrameBuilder

Provides a builder for color scene frames.

Filter by title

Inheritance: [Assets](#).[Locations](#).[Color](#).[ColorSceneFrameBuilder](#)

↳ **NetAF Commands**
↳ [ColorSceneFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

[ISceneFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

(NetAF.Conversations.Instruct.html)

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ **NetAF Extensions**

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))
(NetAF.Extensions.html)

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ **NetAF Interpretation**

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

[object.ToString\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))
(NetAF.Interpretation.html)

Namespace: [NetAF](#) ([NetAF.html](#)).[Rendering](#) ([NetAF.Rendering.html](#)).[FrameBuilders](#) ([NetAF.Rendering.FrameBuilders.html](#)).[Color](#)

(NetAF.Logic.html)

Assemblies:

(NetAF.Logic.html)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

public sealed class ColorSceneFrameBuilder : ISceneFrameBuilder

+ **NetAF Rendering Frame Builders**

↳ **Builders**

(NetAF.Rendering.FrameBuilders.Builders.html)

CONSTRUCTORS

- **NetAF Rendering Frame Builders Color**

ColorSceneFrameBuilder(GridStringBuilder, IRoomMapBuilder)
(NetAF.Rendering.FrameBuilders.Color.html)

Initializes a new instance of the ColorSceneFrameBuilder class.

ATSCColor

Declaration:

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder)

public ColorSceneFrameBuilder(GridStringBuilder gridStringBuilder, IRoomMapBuilder roomMapBuilder)

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder)

Parameters:

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder)

GridStringFrameBuilder

(NetAF.Rendering.FrameBuilders.GridStringFrameBuilder)

ColorRegionMapBuilder

Type	Name	Description
ColorGameOverFrameBuilder (NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder)	gridStringBuilder	A builder to use for the string layout.

Type	Name	Description
IRoomMapBuilder (NetAF.Rendering.FrameBuilders.IRoomMapBuilder.html)	roomMapBuilder	A builder to use for room maps.

▼

Properties

+ NetAF.Commands

[\(NetAF.Commands.html\)](#)
BackgroundColor

+ NetAF.Conversations

Get or set the background color.
[\(NetAF.Conversations.html\)](#)

Declaration

+ NetAF.Conversations.

Instructions

`public AnsiColor BackgroundColor { get; set; }`

[\(NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

[\(NetAF.Extensions.html\)](#)
Type

+ NetAF.Interpretation

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))
[\(NetAF.Interpretation.html\)](#)

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)

- NetAF.Rendering

Get or set the rendering color.
[\(NetAF.Rendering.html\)](#)

+ NetAF.Rendering.Frame

`public AnsiColor BorderColor { get; set; }`

[\(NetAF.Rendering.FrameBuild](#)

Property Value

- NetAF.Rendering.Frame

[\(NetAF.Rendering.FrameBuild](#)
Builders.Color

[\(NetAF.Rendering.FrameBuild](#)

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

AnsiColor

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

Get or set the commands color.

[\(NetAF.Rendering.FrameBuilders.C](#)

Declaration

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.C](#)

`public AnsiColor CommandFrameBuilderColor { get; set; }`

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorHelpFrameBuilder

Property Value

[\(NetAF.Rendering.FrameBuilders.C](#)

ColorRegionMapBuilder

Type	Name	Description

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

DisplayMessagesInIsolation

Get or set if messages should be displayed in isolation.

+ NetAF.Commands

Declaration

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

Property Value

+ NetAF.Conversations.

Type Instructions

b (NetAF.Conversations.Instruction) (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ NetAF.Extensions

(NetAF.Extensions.html)

InputColor

+ NetAF.Interpretation

Get or set the input color.

(NetAF.Interpretation.html)

Declaration

+ NetAF.Logic

(NetAF.Logic.html)

public AnsiColor InputColor { get; set; }

+ NetAF.Rendering

(NetAF.Rendering.html)

Property Value

+ NetAF.Rendering.Frame

Type

Builders

AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

- NetAF.Rendering.Frame

Builders Color

SuppressMovementMessages

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

Get or set if movement messages should be suppressed.

AnsiColor

Declaration

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

Property Value

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

ColorGameOverFrameBuilder

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.Color.SuppressMovementMessages.html)

ColorRegionMapBuilder

Type	Description
ColorHelpFrameBuilder	

TextColor

Get or set the text color.

Declaration

```
public AnsiColor TextColor { get; set; }
```

Property Value

+ NetAF.Commands

Type
[\(NetAF.Commands.html\)](#)

Description

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

+ NetAF.Conversations

([NetAF.Conversations.html](#))

+ NetAF.Conversations.

Methods

([NetAF.Conversations.Instruct](#))

+ NetAF.Extensions

Build(Room, ViewPoint, PlayableCharacter, string, CommandHelp[], KeyType, int, int)
[\(NetAF.Extensions.html\)](#)

+ NetAF.Interpretation

BUILDFrame.
[\(NetAF.Interpretation.html\)](#)

Declaration

+ NetAF.Logic

[\(NetAF.Logic.html\)](#)
void(Room room, ViewPoint viewPoint, PlayableCharacter player, string message, CommandHelp[] contextualCommands, KeyType keyType, int width, int height)

+ NetAF.Rendering

([NetAF.Rendering.html](#))

Parameters

+ NetAF.Rendering.Frame Type Builders

Room ([NetAF.Assets.Locations.Room.html](#))

Name

Description

Specify the Room.

- NetAF.Rendering.Frame Builders.Color

PlayableCharacter ([NetAF.Assets.Characters.PlayableCharacter.html](#))
AnsiColor

viewPoint

Specify the viewpoint from the room.

P NetAF.Rendering.FrameBuilder

([NetAF.Rendering.FrameBuilders.Color.html](#))

player

Specify the player.

string NetAF.Rendering.FrameBuilders.C

([https://learn.microsoft.com/dotnet/api/system.string](#))

message

Any additional message.

CommandHelp ColorCompletionFrameBuilder

([NetAF.Interpretation.CommandHelp.html](#))
([NetAF.Rendering.FrameBuilders.C](#))

contextualCommands

The contextual commands to display.

ColorConversationFrameBuilder

([NetAF.Rendering.FrameBuilders.C](#))

keyType

The type of key to use.

ColorGameOverFrameBuilder

int ([https://learn.microsoft.com/dotnet/api/system.int32](#))

width

The width of the frame.

ColorHelpFrameBuilder

int ([https://learn.microsoft.com/dotnet/api/system.int32](#))

height

The height of the frame.

ColorRegionMapBuilder

Returns

Type	Description
IFrame (NetAF.Rendering.Frames.IFrame.html)	

Implements

ISceneFrameBuilder (NetAF.Rendering.FrameBuilders.ISceneFrameBuilder.html)

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

(NetAF.Conversations.html)

+ NetAF.Conversations.

Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

(NetAF.Logic.html)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilders.html)

- NetAF.Rendering.Frame

Builders.Color

(NetAF.Rendering.FrameBuilders.Color.html)

AnsiColor

(NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)

ColorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html)

ColorCompletionFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html)

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html)

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html)

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html)

ColorRegionMapBuilder

Class ColorTitleFrameBuilder

Provides a builder of color title frames.

Filter by title

Inheritance: [System.Object](#) → [ColorTitleFrameBuilder](#)

↳ [NetAF Commands](#)
↳ [ColorTitleFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ [NetAF Conversations](#)

[ITitleFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ [NetAF Conversations](#).

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ [NetAF Extensions](#)

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))
(NetAF.Extensions.html)

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ [NetAF Interpretation](#)

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))
(NetAF.Interpretation.html)

Namespace: [NetAF](#) ([NetAF.html](#)).[Rendering](#) ([NetAF.Rendering.html](#)).[FrameBuilders](#) ([NetAF.Rendering.FrameBuilders.html](#)).[Color](#)
(NetAF.LogicFrameBuilders.Color.html)

Assemblies: [NetAF](#)

Syntax

Filter by [NetAF Rendering](#)

(NetAF.Rendering.html)

```
public sealed class ColorTitleFrameBuilder : ITitleFrameBuilder
```

+ [NetAF Rendering Frame Builders](#)

Constructors

- [NetAF Rendering Frame Builders Color](#)

ColorTitleFrameBuilder(GridStringBuilder)
[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

Initializes a new instance of the ColorTitleFrameBuilder class.

[AnsiColor](#)

Declaration

[ColorAboutFrameBuilder](#)

```
(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder)
public ColorTitleFrameBuilder(GridStringBuilder gridStringBuilder)
```

[ColorCompletionFrameBuilder](#)

[ColorConversationFrameBuilder](#)

Parameters

[GridStringBuilder](#)

[ColorGameOverFrameBuilder](#)

[ColorHelpFrameBuilder](#)

[ColorRegionFrameBuilder](#)

[ColorRegionMapBuilder](#)

Type	Name	Description
ColorGameOverFrameBuilder		
GridStringBuilder	gridStringBuilder	A builder to use for the string layout.
ColorRegionFrameBuilder		

Properties

BackgroundColor

Get or set the background color.

Declaration
`public AnsiColor BackgroundColor { get; set; }`

+ **NetAF.Commands** `BackgroundColor { get; set; }`
([NetAF.Commands.html](#))

Property Value

+ **NetAF.Conversations**

Type [\(NetAF.Conversations.html\)](#)

Description

+ **NetAF.Conversations** `AnsiColor(NetAF.Renderings.FrameBuilders.Color.AnsiColor.html)`

Instructions

([NetAF.Conversations.Instruct](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Get or set the border color.

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

public AnsiColor BorderColor { get; set; }

+ **NetAF.Logic**

([NetAF.Logic.html](#))

Property Value

+ **NetAF.Rendering**

Type [\(NetAF.Rendering.html\)](#)

Description

AnsiColor([NetAF.Renderings.FrameBuilders.Color.AnsiColor.html](#))

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuilders](#))

DescriptionColor

- **NetAF.Rendering.Frame**

Get or set the description color.

Builders.Color

([NetAF.Rendering.FrameBuilders](#))

Declaration

AnsiColor

public AnsiColor DescriptionColor { get; set; }

ColorAboutFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

Property Value

ColorCompletionFrameBuilder

Type [NetAF.Rendering.FrameBuilders](#)

Description

ColorConversationFrameBuilder

AnsiColor([NetAF.Renderings.FrameBuilders.Color.AnsiColor.html](#))

([NetAF.Rendering.FrameBuilders](#))

ColorGameOverFrameBuilder

([NetAF.Rendering.FrameBuilders](#))

TitleColor

([NetAF.Rendering.FrameBuilders](#))

Get or set the title color.

ColorRegionMapBuilder

Declaration

```
public AnsiColor TitleColor { get; set; }
```

Property Value

Type	Description
AansiColor (NetAF.Rendering.FrameBuilders.Color.AansiColor.html)	

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

Methods

(NetAF.Conversations.html)

+ NetAF.Conversations.

Build(string string, int, int)
Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Parameters

+ NetAF.Logic

Type
(NetAF.Logic.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

Name

Description

title

The title.

+ NetAF.Rendering

(NetAF.Rendering.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

description

The description.

+ NetAF.Rendering.Frame

Builders

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

width

The width of the frame.

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

height

The height of the frame.

(NetAF.Rendering.FrameBuilder

Returns

- NetAF.Rendering.Frame

Type
Builders.Color

Description

(NetAF.Rendering.FrameBuilder

IFrame (<https://learn.microsoft.com/dotnet/api/NetAF.Rendering.Frames.IFrame.html>)

AnsiColor

(NetAF.Rendering.FrameBuilders.C

Implements

IApplicationBuilder

(NetAF.Rendering.FrameBuilders.IApplicationBuilder.html)

ITitleFrameBuilder

(NetAF.Rendering.FrameBuilders.ITitleFrameBuilder.html)

(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

Class ColorTransitionFrameBuilder

Provides a builder of color transition frames.

Filter by title

Inheritance Assets Locations Summary

↳ [NetAF Commands](#)
↳ [ColorTransitionFrameBuilder](#)
(NetAF.Commands.html)

Implements

+ **NetAF Conversations**

[ITransitionFrameBuilder](#) ([NetAF.Rendering.FrameBuilders.ITransitionFrameBuilder.html](#))
(NetAF.Conversations.html)

Inherited Members

+ **NetAF Conversations**.

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](#))

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](#))

+ **NetAF Extensions**

[object.GetHashCode\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gethashcode](#))

[object.GetType\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.gettype](#))

+ **NetAF Interpretation**

[object.ReferenceEquals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.referenceequals](#))

[object.ToString\(\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.tostring](#))

Namespace: NetAF ([NetAF.html](#)).Rendering ([NetAF.Rendering.html](#)).FrameBuilders ([NetAF.Rendering.FrameBuilders.html](#)).Color

(NetAF.LogicFrameBuilders.Color.html)

Assemblies

(NetAF.Logic.html)

Syntax

↳ **NetAF Rendering**

(NetAF.Rendering.html)

public sealed class ColorTransitionFrameBuilder : ITransitionFrameBuilder

+ **NetAF Rendering Frame Builders**

Constructors

- **NetAF Rendering Frame**

Builders

[\(NetAF.Rendering.FrameBuilders.ColorBuilder.html\)](#)

ColorTransitionFrameBuilder(GridStringBuilder)

(NetAF.Rendering.FrameBuilders.GridStringBuilderBuilder.html)

Initializes a new instance of the ColorTransitionFrameBuilder class.

ATSCColor

Declaration

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

public ColorTransitionFrameBuilder(GridStringBuilder gridStringBuilder)

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html\)](#)

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html\)](#)

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html\)](#)

GridStringBuilderBuilder

[\(NetAF.Rendering.FrameBuilders.GridStringBuilderBuilder.html\)](#)

ColorHelpFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html\)](#)

ColorRegionMapBuilder

Type	Name	Description
ColorGameOverFrameBuilder		
GridStringBuilderBuilder	gridStringBuilder	A builder to use for the string layout.
ColorHelpFrameBuilder		

Properties

BackgroundColor

Get or set the background color.

Declaration
`public AnsiColor BackgroundColor { get; set; }`

+ **NetAF.Commands** `BackgroundColor { get; set; }`
([NetAF.Commands.html](#))

Property Value

Type	Description
(NetAF.Conversations.html)	

+ **NetAF.Conversations** `AnsiColor FrameBuilders.Color.AnsiColor.html`

Instructions
([NetAF.Conversations.Instruct.html](#))

BorderColor

NetAF.Extensions

[\(NetAF.Extensions.html\)](#)

Get or set the border color.

+ **NetAF.Interpretation**
Declaration
([NetAF.Interpretation.html](#))

`public AnsiColor BorderColor { get; set; }`

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

Property Value

Type	Description
(NetAF.Rendering.html)	

`AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)`

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilders.html\)](#)

MessageColor

- **NetAF.Rendering.Frame**

Get or set the message color.

Builders

[\(NetAF.Rendering.FrameBuilders.html\)](#)

Declaration

`AnsiColor`

`public AnsiColor MessageColor { get; set; }`

ColorAboutFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorAboutFrameBuilder.html\)](#)

Property Value

ColorCompletionFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorCompletionFrameBuilder.html\)](#)

Type

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

ColorConversationFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorConversationFrameBuilder.html\)](#)

AnsiColor

[\(NetAF.Rendering.FrameBuilders.Color.html\)](#)

([NetAF.Rendering.FrameBuilders.Color.html](#))

ColorGameOverFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorGameOverFrameBuilder.html\)](#)

ColorHelpFrameBuilder

[\(NetAF.Rendering.FrameBuilders.ColorHelpFrameBuilder.html\)](#)

Get or set the title color.

ColorRegionMapBuilder

Declaration

```
public AnsiColor TitleColor { get; set; }
```

Property Value

Type	Description
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	

+ NetAF.Commands

(NetAF.Commands.html)

+ NetAF.Conversations

Methods
(NetAF.Conversations.html)

+ NetAF.Conversations.

Build(string string, int, int)
Instructions

(NetAF.Conversations.Instruct

+ NetAF.Extensions

Declaration

(NetAF.Extensions.html)

+ NetAF.Interpretation

(NetAF.Interpretation.html)

Parameters

+ NetAF.Logic

Type
(NetAF.Logic.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ NetAF.Rendering

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

Builders

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Rendering.FrameBuilder

(NetAF.Rendering.FrameBuilder.html)

Returns

- NetAF.Rendering.Frame

Type
Builders.Color

(NetAF.Rendering.FrameBuilder.html)

IFrame (<https://learn.microsoft.com/dotnet/api/NetAF.Rendering.Frames.IFrame.html>)

AnsiColor

(NetAF.Rendering.FrameBuilders.C

olorAboutFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ITransitionFrameBuilder (NetAF.Rendering.FrameBuilders.ITransitionFrameBuilder.html)

ColorCompetitorFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorConversationFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorGameOverFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorHelpFrameBuilder

(NetAF.Rendering.FrameBuilders.C

ColorRegionMapBuilder

Implements

Description

Namespace NetAF.Rendering.Frames

Classes

Filter by title

[GridTextFrame \(NetAF.Rendering.Frames.GridTextFrame.html\)](#)

Provides a grid based frame for displaying a command based interface.

+ [NetAF.Assets.Interaction](#)

(NetAF.Assets.Interaction.html)

Interfaces

+ [NetAF.Assets.Locations](#)

(NetAF.Assets.Locations.html)

[IFrame \(NetAF.Rendering.Frames.IFrame.html\)](#)

+ [NetAF.Commands](#)

Represents any object that is a frame that can display a command based interface.

(NetAF.Commands.html)

+ [NetAF.Conversations](#)

(NetAF.Conversations.html)

+ [NetAF.Conversations.](#)

Instructions

(NetAF.Conversations.Instruct

+ [NetAF.Extensions](#)

(NetAF.Extensions.html)

+ [NetAF.Interpretation](#)

(NetAF.Interpretation.html)

+ [NetAF.Logic](#)

(NetAF.Logic.html)

+ [NetAF.Rendering](#)

(NetAF.Rendering.html)

+ [NetAF.Rendering.Frame](#)

Builders

(NetAF.Rendering.FrameBuilder

+ [NetAF.Rendering.Frame](#)

Builders.Color

(NetAF.Rendering.FrameBuilder

- [NetAF.Rendering.Frames](#)

(NetAF.Rendering.Frames.html)

Class GridTextFrame

Provides a grid based frame for displaying a command based interface.

Filter by title

Inheritance

+ NetAF.Assets.Attributes

↳ [Object](https://learn.microsoft.com/dotnet/api/system.object) (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ GridTextFrame

+ NetAF.Assets.Characters

Implements

(NetAF.Assets.Characters.html)

IFrame ([NetAF.Rendering.Frames.IFrame.html](https://learn.microsoft.com/dotnet/api/NetAF.Rendering.Frames.IFrame.html))

+ NetAF.Assets.Interaction

Inherited Members

(NetAF.Assets.Interaction.html)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-object-equals(system-object-object)))

+ NetAF.Assets.Locations

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-object-equals(system-object-system-object)))

+ NetAF.Commands

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

+ NetAF.Conversations

Namespace: NetAF ([NetAF.html](https://learn.microsoft.com/dotnet/html)).Rendering ([NetAF.Rendering.html](https://learn.microsoft.com/dotnet/api/NetAF.Rendering.html)).Frames ([NetAF.Rendering.Frames.html](https://learn.microsoft.com/dotnet/api/NetAF.Rendering.Frames.html))

Assembly: NetAF.dll

+ NetAF.Conversations.

Syntax

Instructions

(NetAF.Conversations.Instruction.html)

+ NetAF.Extensions

(NetAF.Extensions.html)

Constructors

+ NetAF.Interpretation

(NetAF.Interpretation.html)

GridTextFrame(GridStringBuilder, int, int, AnsiColor)

+ NetAF.Logic

Initializes ([NetAF.html](https://learn.microsoft.com/dotnet/html)) of the GridTextFrame class.

Delegates

NetAF.Rendering

(NetAF.Rendering.html)

public GridTextFrame(GridStringBuilder builder, int cursorLeft, int cursorTop, AnsiColor color, int backgroundcolor)

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder.html)

Parameters

+ NetAF.Rendering.Frame

Type

Builders.Color

GridStringBuilder

(NetAF.Rendering.FrameBuilder.html)

([NetAF.Rendering.FrameBuilders.GridStringBuilder.html](https://learn.microsoft.com/dotnet/api/NetAF.Rendering.FrameBuilders.GridStringBuilder.html))

- NetAF.Rendering.Frames

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

(NetAF.Rendering.Frames.html)

Type	Name	Description
Builders.Color	builder	The builder that creates the frame.
int	cursorLeft	The cursor left position.

Type	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	<i>cursorTop</i>	The cursor top position.
AnsiColor (NetAF.Rendering.FrameBuilders.Color.AnsiColor.html)	<i>backgroundColor</i>	The background color.

▼

+ NetAF.Assets.Attributes

([NetAF.Assets.Attributes.html](#))

Properties

+ NetAF.Assets.Characters

([NetAF.Assets.Characters.html](#))

AcceptsInput

+ NetAF.Assets.Interaction

Get or set if this Frame accepts input.

([NetAF.Assets.Interaction.html](#))

Declaration

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

```
public bool AcceptsInput { get; set; }
```

+ NetAF.Commands

([NetAF.Commands.html](#))

+ Type NetAF.Conversations

([NetAF.Conversations.html](#))

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

Description

+ NetAF.Conversations.

Instructions

([NetAF.Conversations.Instructions.html](#))

+ Type NetAF.Extensions.

([NetAF.Extensions.html](#))

Declaration

+ NetAF.Interpretation

public AnsiColor BackgroundColor { get; }

+ NetAF.Logic

Property Value

([NetAF.Logic.html](#))

Type

+ NetAF.Rendering

AnsiColor ([NetAF.Rendering.FrameBuilders.Color.AnsiColor.html](#))

Description

+ NetAF.Rendering.Frame

Builders

CursorLeft

([NetAF.Rendering.FrameBuilders.html](#))

Get the cursor left position.

+ NetAF.Rendering.Frame

Declaration

Builders.Color

([NetAF.Rendering.FrameBuilders.html](#))

```
public int CursorLeft { get; }
```

- NetAF.Rendering.Frames

([NetAF.Rendering.Frames.html](#))

Property Value

Type	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	



CursorTop

+ NetAF.Assets.Attributes

Get the cursor top position.

([NetAF.Assets.Attributes.html](#))

Declaration

+ NetAF.Assets.Characters

([NetAF.Assets.Characters.html](#)
public int CursorTop { get; }

+ NetAF.Assets.Interaction

([NetAF.Assets.Interaction.html](#))

Property Value

+ NetAF.Assets.Locations

([NetAF.Assets.Locations.html](#))

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

+ NetAF.Commands

([NetAF.Commands.html](#))

ShowCursor

+ NetAF.Conversations

([NetAF.Conversations.html](#))

Get or set if the cursor should be shown.

+ NetAF.Conversations.

Declaration

Instructions

([NetAF.Conversations.Instruction.html](#)
public bool ShowCursor { get; set; }

+ NetAF.Extensions

Property Value

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

b ([NetAF.Interpretation.html](#))

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ NetAF.Logic

([NetAF.Logic.html](#))

Methods

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Builders

Render this frame on a writer.

([NetAF.Rendering.FrameBuilder.html](#))

Declaration

+ NetAF.Rendering.Frame

Builders.Color

public void Render(TextWriter writer)

([NetAF.Rendering.FrameBuilder.html](#))

+ NetAF.Rendering.Frames

Parameters

([NetAF.Rendering.Frames.html](#))

Type	Name	Description
TextWriter (https://learn.microsoft.com/dotnet/api/system.io.textwriter)	writer	The writer.

ToString()

Returns a string that represents the current object.

+ NetAF.Assets.Attributes

([NetAF.Assets.Attributes.html](#))

Declaration

+ NetAF.Assets.Characters

public override string ToString()
([NetAF.Assets.Characters.html](#))

+ NetAF.Assets.Interaction

Returns

([NetAF.Assets.Interaction.html](#))

Type

+ NetAF.Assets.Locations

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([NetAF.Assets.Locations.html](#))

Description

A string that represents the current object.

+ NetAF.Commands

([NetAF.Commands.html](#))

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ NetAF.Conversations

Implements

([NetAF.Conversations.html](#))

IFrame ([NetAF.Rendering.Frames.IFrame.html](#))

+ NetAF.Conversations.

Instructions

([NetAF.Conversations.Instruct](#)

+ NetAF.Extensions

([NetAF.Extensions.html](#))

+ NetAF.Interpretation

([NetAF.Interpretation.html](#))

+ NetAF.Logic

([NetAF.Logic.html](#))

+ NetAF.Rendering

([NetAF.Rendering.html](#))

+ NetAF.Rendering.Frame

Builders

([NetAF.Rendering.FrameBuild](#)

+ NetAF.Rendering.Frame

Builders.Color

([NetAF.Rendering.FrameBuild](#)

- NetAF.Rendering.Frames

([NetAF.Rendering.Frames.htm](#))

Interface IFrame

Represents any object that is a frame that can display a command based interface.

Filter by title

Namespace: NetAF (NetAF.html).Rendering (NetAF.Rendering.html).Frames (NetAF.Rendering.Frames.html)

+ **NetAF.Assets.Attributes**

Assembly: NetAF.dll

(NetAF.Assets.Attributes.html)

Syntax

+ **NetAF.Assets.Characters**

(NetAF.Assets.Characters.html)

+ **NetAF.Assets.Interaction**

(NetAF.Assets.Interaction.html)

Properties

(NetAF.Assets.Locations.html)

+ **NetAF.Commands**

AcceptsInput

(NetAF.Commands.html)

Get or set if this Frame accepts input.

+ **NetAF.Conversations**

Declaration

(NetAF.Conversations.html)

+ **NetAF.Conversations.**

 bool AcceptsInput { get; set; }

Instructions

(NetAF.Conversations.Instruct

Property Value

+ **NetAF.Extensions**

Type

(NetAF.Extensions.html)

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

+ **NetAF.Interpretation**

(NetAF.Interpretation.html)

Enums

NetAF.Logic

(NetAF.Logic.html)

Get the cursor left position.

+ **NetAF.Rendering**

Declaration

(NetAF.Rendering.html)

+ **NetAF.Rendering.Frame**

Builders

(NetAF.Rendering.FrameBuilder

+ **NetAF.Rendering.Frame**

Builders

Color

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

(NetAF.Rendering.FrameBuilder

- **NetAF.Rendering.Frames**

C (NetAF.Rendering.Frames.html)

Description

Description

Get the cursor top position.

Declaration

```
int CursorTop { get; }
```



Property Value

+ **NetAF.Assets.Attributes**

Type

([NetAF.Assets.Attributes.html](#))

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Description

+ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

ShowCursor

NetAF.Assets.Interaction

([NetAF.Assets.Interaction.html](#))

Get or set if the cursor should be shown.

+ **NetAF.Assets.Locations**

Declaration

([NetAF.Assets.Locations.html](#))

+ **NetAF.Commands**

([NetAF.Commands.html](#))

Property Value

+ **NetAF.Conversations**

Type

([NetAF.Conversations.html](#))

Description

+ **NetAF.Conversations**

Instructions

([NetAF.Conversations.Instruct](#))

Methods

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

Render(TextWriter)

([NetAF.Interpretation.html](#))

Render this frame on a writer.

+ **NetAF.Logic**

Declaration

([NetAF.Logic.html](#))

+ **NetAF.Rendering**

Void Render(TextWriter writer)

([NetAF.Rendering.html](#))

NetAF.Rendering.Frame

Builders

Type

([NetAF.Rendering.FrameBuilder](#))

TextWriter (<https://learn.microsoft.com/dotnet/api/system.io.textwriter>)

Name

Description

writer

The writer.

+ **NetAF.Rendering.Frame**

Builders.Color

([NetAF.Rendering.FrameBuilder](#))

- **NetAF.Rendering.Frames**

([NetAF.Rendering.Frames.html](#))

▼

- + **NetAF.Assets.Attributes**
([NetAF.Assets.Attributes.html](#))
- + **NetAF.Assets.Characters**
([NetAF.Assets.Characters.html](#))
- + **NetAF.Assets.Interaction**
([NetAF.Assets.Interaction.html](#))
- + **NetAF.Assets.Locations**
([NetAF.Assets.Locations.html](#))
- + **NetAF.Commands**
([NetAF.Commands.html](#))
- + **NetAF.Conversations**
([NetAF.Conversations.html](#))
- + **NetAF.Conversations.**
Instructions
([NetAF.Conversations.Instruct](#))
- + **NetAF.Extensions**
([NetAF.Extensions.html](#))
- + **NetAF.Interpretation**
([NetAF.Interpretation.html](#))
- + **NetAF.Logic**
([NetAF.Logic.html](#))
- + **NetAF.Rendering**
([NetAF.Rendering.html](#))
- + **NetAF.Rendering.Frame**
Builders
([NetAF.Rendering.FrameBuild](#))
- + **NetAF.Rendering.Frame**
Builders.Color
([NetAF.Rendering.FrameBuild](#))
- **NetAF.Rendering.Frames**
([NetAF.Rendering.Frames.htm](#))

Namespace NetAF.Utilities

Classes

Filter by title

OverworldMaker ([NetAF.Utilities.OverworldMaker.html](#))

+ **NetAF.Assets.Interaction**

Provides a class for helping to make Regions.
[\(NetAF.Assets.Interaction.html\)](#)

+ **NetAF.Assets.Locations**

RegionMaker ([NetAF.Utilities.RegionMaker.html](#))

[\(NetAF.Assets.Locations.html\)](#)

Provides a class for helping to make Regions.

+ **NetAF.Commands**

[\(NetAF.Commands.html\)](#)

Interfaces

+ **NetAF.Conversations**

[\(NetAF.Conversations.html\)](#)

IAssetTemplate<T> ([NetAF.Utilities.IAssetTemplate-1.html](#))

+ **NetAF.Conversations**

This interface is a template for an asset.

Instructions

[\(NetAF.Conversations.Instruct](#)

+ **NetAF.Extensions**

[\(NetAF.Extensions.html\)](#)

+ **NetAF.Interpretation**

[\(NetAF.Interpretation.html\)](#)

+ **NetAF.Logic**

[\(NetAF.Logic.html\)](#)

+ **NetAF.Rendering**

[\(NetAF.Rendering.html\)](#)

+ **NetAF.Rendering.Frame**

Builders

[\(NetAF.Rendering.FrameBuilder](#)

+ **NetAF.Rendering.Frame**

Builders.Color

[\(NetAF.Rendering.FrameBuilder](#)

+ **NetAF.Rendering.Frames**

[\(NetAF.Rendering.Frames.html\)](#)

- **NetAF.Utilities**

Interface IAssetTemplate<T>

Represents any object that is a template for an asset.

Filter by title

Namespace: NetAF (NetAF.html).Utilities (NetAF.Utilities.html)

([NetAF.Assets.Attributes.html](#))

Assembly: NetAF.dll

↳ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

public interface IAssetTemplate<out T>

+ **NetAF.Assets.Interaction**

([NetAF.Assets.Interaction.html](#))

Type Parameters

+ **NetAF.Assets.Locations**

Name	Description
(NetAF.Assets.Locations.html)	

T The type of asset being templated.

+ **NetAF.Commands**

([NetAF.Commands.html](#))

+ **NetAF.Conversations**

Methods

([NetAF.Conversations.html](#))

+ **NetAF.Conversations.**

Instantiate()

([NetAF.Conversations.Instruct](#))

Instantiate a new instance of the templated asset.

+ **NetAF.Extensions**

Declaration

([NetAF.Extensions.html](#))

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

Returns

+ **NetAF.Logic**

T (NetAF.Logic.html)	Description
--	-------------

+TNetAF.Rendering The asset.

([NetAF.Rendering.html](#))

+ **NetAF.Rendering.Frame**

Builders

([NetAF.Rendering.FrameBuilder](#))

+ **NetAF.Rendering.Frame**

Builders.Color

([NetAF.Rendering.FrameBuilder](#))

+ **NetAF.Rendering.Frames**

([NetAF.Rendering.Frames.html](#))

- **NetAF.Utilities**

Class OverworldMaker

Provides a class for helping to make Regions.

Filter by title

Inheritance

([NetAF.Assets.Attributes.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF Assets Characters**

([NetAF.Assets.Characters.html](#))

Inherited Members

+ **NetAF Assets Interaction**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Assets.Interaction.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object-object)))

+ **NetAF Assets Locations**

equals(system-object-system-object))

([NetAF.Assets.Locations.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

([NetAF.Commands.html](#))

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ **NetAF Conversations**

Namespace: NetAF ([NetAF.html](#)).Utilities ([NetAF.Utilities.html](#))

([NetAF.Conversations.html](#))

Assembly: NetAF.dll

Syntax

+ **NetAF.Conversations.**

Instructions

public sealed class OverworldMaker

([NetAF.Conversations.Instruct.html](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Constructors

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

OverworldMaker(Identifier, Description, params RegionMaker[])

+ **NetAF.Logic**

Initializes a new instance of the OverworldMaker class.

([NetAF.Logic.html](#))

Declaration

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

public OverworldMaker(Identifier identifier, Description description, params RegionM
aker[] regionMakers)

+ **NetAF.Rendering.Frame**

Builders

+ **NetAF.Rendering.FrameBuilder**

+ **Type** **NetAF.Rendering.Frame**

Name

Description

Builders Color

identifier

An identifier for the region.

([NetAF.Rendering.FrameBuilder.html](#))

description

A description for the region.

+ **NetAF.Rendering.Frames**

regionMakers

The region makes to use to construct regions.

RegionMaker ([NetAF.Utilities.RegionMaker.html](#))

([NetAF.Rendering.Frames.html](#))

- **NetAF.Utilities**

OverworldMaker(string, string, params RegionMaker[])

Initializes a new instance of the OverworldMaker class.

Declaration

```
public OverworldMaker(string identifier, string description, params RegionMaker[] regionMakers)  
(NetAF.Assets.Attributes.html)
```

Parameters

+ NetAF.Assets.Characters

Type	Name	Description
+ NetAF.Assets.Interaction (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Assets.Interaction.html)	identifier	An identifier for the region.
+ NetAF.Assets.Locations (https://learn.microsoft.com/dotnet/api/system.string) (NetAF.Assets.Locations.html)	description	A description for the region.
+ NetAF.Commands (NetAF.Commands.html)	regionMakers	The region makes to use to construct regions.

+ NetAF.Conversations

(NetAF.Conversations.html)

Methods

+ NetAF.Conversations.

Instructions

Makes

(NetAF.Conversations.Instruct

+ NetAF.Extensions

(NetAF.Extensions.html)

Declaration

+ NetAF.Interpretation

public Overworld Make()

(NetAF.Interpretation.html)

+ NetAF.Logic

Returns

(NetAF.Logic.html)

Type

+ NetAF.Rendering

Overworld (NetAF.Assets.Locations.Overworld.html)

(NetAF.Rendering.html)

Description

The created overworld.

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder

+ NetAF.Rendering.Frame

Builders.Color

(NetAF.Rendering.FrameBuilder

+ NetAF.Rendering.Frames

(NetAF.Rendering.Frames.html)

- NetAF.Utilities

Class RegionMaker

Provides a class for helping to make Regions.

Filter by title

Inheritance

([NetAF.Assets.Attributes.html](#))

↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)

+ **NetAF.Assets.Characters**

([NetAF.Assets.Characters.html](#))

Inherited Members

+ **NetAF.Assets.Interaction**

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

([NetAF.Assets.Interaction.html](#))

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object-object)))

+ **NetAF.Assets.Locations**

equals(system-object-system-object))

([NetAF.Assets.Locations.html](#))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

([NetAF.Commands.html](#))

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ **NetAF.Conversations**

Namespace: NetAF ([NetAF.html](#)).Utilities ([NetAF.Utilities.html](#))

([NetAF.Conversations.html](#))

Assembly: NetAF.dll

Syntax

+ **NetAF.Conversations.**

Instructions

public sealed class RegionMaker

([NetAF.Conversations.Instruct.html](#))

+ **NetAF.Extensions**

([NetAF.Extensions.html](#))

Constructors

+ **NetAF.Interpretation**

([NetAF.Interpretation.html](#))

RegionMaker(Identifier, Description)

+ **NetAF.Logic**

Initializes a new instance of the RegionMaker class.

([NetAF.Logic.html](#))

Declaration

+ **NetAF.Rendering**

([NetAF.Rendering.html](#))

public RegionMaker(Identifier identifier, Description description)

+ **NetAF.Rendering.Frame**

Builders

Parameters

Type	Name	Description
Identifier (NetAF.Assets.Identifier.html)	identifier	An identifier for the region.
Description (NetAF.Assets.Description.html)	description	A description for the region.

+ **NetAF.Rendering.Frames**

([NetAF.Rendering.Frames.html](#))

RegionMaker(string, string)

- **NetAF.Utilities**

Initializes a new instance of the RegionMaker class.

Declaration

```
public RegionMaker(string identifier, string description)
```



Parameters

Type	Name	Description
+ NetAF.Assets.Characters string (https://learn.microsoft.com/dotnet/api/system.string)	<i>identifier</i>	An identifier for the region.
+ NetAF.Assets.Characters string (https://learn.microsoft.com/dotnet/api/system.string)	<i>description</i>	A description for the region.

+ [NetAF.Assets.Interaction](#)

[\(NetAF.Assets.Interaction.html\)](#)

+ [NetAF.Assets.Locations](#)

[\(NetAF.Assets.Locations.html\)](#)

+ [NetAF.Commands](#)

this[int, int, int]

[\(NetAF.Commands.html\)](#)

Get or set the room at a location.

+ [NetAF.Conversations](#)

[\(NetAF.Conversations.html\)](#)

+ [NetAF.Conversations](#).

public Room this[int x, int y, int z] { get; set; }

Instructions

[\(NetAF.Conversations.Instruct](#)

Parameters

+ [NetAF.Extensions](#)

Type

[\(NetAF.Extensions.html\)](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

Name

Description

x

The x position.

+ [NetAF.Interpretation](#)

int (<https://learn.microsoft.com/dotnet/api/system.int32>)

y

The y position.

[\(NetAF.Interpretation.html\)](#)

+ [NetAF.Logic](#)

[\(NetAF.Logic.html\)](#)

Property Value

+ [NetAF.Rendering](#)

Type

[\(NetAF.Rendering.html\)](#)

Room ([NetAF.Assets.Locations.Room.html](#))

Description

The room.

+ [NetAF.Rendering.Frame](#)

Builders

[\(NetAF.Rendering.FrameBuilder](#)

Methods

[NetAF.Rendering.Frame](#)

Builders.Color

[\(NetAF.Rendering.FrameBuilder](#)

CanPlaceRoom(int, int, int)

+ [NetAF.Rendering.Frames](#)

Determine if a room can be placed at a location

[\(NetAF.Rendering.Frames.html\)](#)

Declaration

- [NetAF.Utilities](#)

```
public bool CanPlaceRoom(int x, int y, int z)
```

Parameters

Type	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	x	The X position.
(NetAF.Assets.Attributes.html) int (https://learn.microsoft.com/dotnet/api/system.int32)	y	The Y position.
+ NetAF.Assets.Characters int (https://learn.microsoft.com/dotnet/api/system.int32) (NetAF.Assets.Characters.html)	z	The Z position.

Return Value

Type	Description
+ NetAF.Assets.Locations bool (https://learn.microsoft.com/dotnet/api/system.boolean) (NetAF.Assets.Locations.html)	True if the room can be placed, else false.

+

NetAF.Commands

GetRoomPositions()

(NetAF.Commands.html)

Get all current room positions.

(NetAF.Conversations.html)

Declaration

+

NetAF.Conversations

Instructions

(NetAF.Conversations.Instruct)

Returns

+ NetAF.Extensions

Type (<https://learn.microsoft.com/dotnet/api/NetAF.Extensions.html>)

RoomPosition (<https://learn.microsoft.com/dotnet/api/NetAF.Assets.Locations.RoomPosition.html>)[]

+ NetAF.Interpretation

(NetAF.Interpretation.html)

+ NetAF.Logic

Make() (<https://learn.microsoft.com/dotnet/api/NetAF.Logic.html>)

Make a region.

+ NetAF.Rendering

Declaration

(NetAF.Rendering.html)

+ NetAF.Rendering.Frame

public Region Make()

Builders

(NetAF.Rendering.FrameBuilder)

Returns

+ NetAF.Rendering.Frame

Type (<https://learn.microsoft.com/dotnet/api/NetAF.Rendering.Frame.html>)

Builders.Color

Region (<https://learn.microsoft.com/dotnet/api/NetAF.Assets.Locations.Region.html>)

(NetAF.Rendering.FrameBuilder)

Description

The room positions.

+ NetAF.Rendering.Frames

(NetAF.Rendering.Frames.html)

Make(RoomPosition)

- NetAF.Utilities

Description

The created region.

Make a region.

Declaration

```
public Region Make(RoomPosition startPosition)
```

Parameters

Type	Name	Description
+ RoomPosition (NetAF.Assets.Locations.RoomPosition.html)	<i>startPosition</i>	The start position.

(NetAF.Assets.Characters.html)

Returns

+ NetAF.Assets.Interaction

Type	Description
+ Region (NetAF.Assets.Locations.Region.html)	The created region.

(NetAF.Assets.Locations.html)

+ NetAF.Commands

Make(int, int, int)
(NetAF.Commands.html)

Make a region.

+ NetAF.Conversations

Declaration

(NetAF.Conversations.html)

+ NetAF.Conversations

```
public Region Make(int x, int y, int z)
```

Instructions

(NetAF.Conversations.Instruct

Parameters

Type	Name	Description
+ NetAF.Extensions (NetAF.Extensions.html)	x	The start x position.
+ NetAF.Interpretation (NetAF.Interpretation.html)	y	The start y position.
+ NetAF.Logic (NetAF.Logic.html)	z	The start z position.

(NetAF.Logic.html)

Returns

+ NetAF.Rendering

Type
(NetAF.Rendering.html)

Region (NetAF.Assets.Locations.Region.html)

The created region.

+ NetAF.Rendering.Frame

Builders

(NetAF.Rendering.FrameBuilder)

+ NetAF.Rendering.Frame

Builders.Color

(NetAF.Rendering.FrameBuilder)

+ NetAF.Rendering.Frames

(NetAF.Rendering.Frames.html)

- NetAF.Utilities