

# **Com.MarcusTS.LifecycleAware.Comr Namespace**

# Interfaces

---

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# ICanDisappearByForce Interface

Interface ICanDisappearByForce

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface ICanDisappearByForce
```

```
Public Interface ICanDisappearByForce
```

```
public interface class ICanDisappearByForce
```

## See Also

---

[ICanDisappearByForce Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# ICanDisappearByForce Members

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ForceDisappearing</a>	Forces the disappearing.
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[ICanDisappearByForce Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# ICanDisappearByForce Methods

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ForceDisappearing</a>	Forces the disappearing.
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[ICanDisappearByForce Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **ICanDisappearByForce...::..ForceDisa]** **Method**

Forces the disappearing.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void ForceDisappearing()
```

```
Sub ForceDisappearing
```

```
void ForceDisappearing()
```

## See Also

---

[ICanDisappearByForce Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# ICleanUpBeforeFinalization Interface

Interface ICleanUpBeforeFinalization

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface ICleanUpBeforeFinalization
```

```
Public Interface ICleanUpBeforeFinalization
```

```
public interface class ICleanUpBeforeFinalization
```



## See Also

---

[ICleanUpBeforeFinalization Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **ICleanUpBeforeFinalization**

## **Members**

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


# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Properties

---

Name	Description
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.

## See Also

---

[ICleanUpBeforeFinalization Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# ICleanUpBeforeFinalization Methods

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[ICleanUpBeforeFinalization Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **ICleanUpBeforeFinalization Properties**

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

# Properties

---

Name	Description
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.

## See Also

---

[ICleanUpBeforeFinalization Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **ICleanUpBeforeFinalization...::IsCleanProperty**

Gets or sets a value indicating whether this instance is cleaning up before finalization.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
bool IsCleaningUpBeforeFinalization { get; set; }
```

```
Property IsCleaningUpBeforeFinalization As Boolean
```

```
    Get
```

```
    Set
```

```
property bool^ IsCleaningUpBeforeFinalization {
```

```
    bool^ get ();
```

```
    void set (bool^ value);
```

```
}
```

## Field Value

true if this instance is cleaning up before finalization; otherwise, false.

## See Also

---

[ICleanUpBeforeFinalization Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter Interface

Interface IHostAppLifecycleReporter

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IHostAppLifecycleReporter
```

```
Public Interface IHostAppLifecycleReporter
```

```
public interface class IHostAppLifecycleReporter
```



## See Also

---

[IHostAppLifecycleReporter Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter Members

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


# Methods

---

Name	Description
=◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
=◆ <a href="#">OnAppResuming</a>	Called when [application resuming].
=◆ <a href="#">OnAppStarting</a>	Called when [application starting].
=◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter Methods

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

# Methods

---

Name	Description
=◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
=◆ <a href="#">OnAppResuming</a>	Called when [application resuming].
=◆ <a href="#">OnAppStarting</a>	Called when [application starting].
=◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter...:OnAp Method

Called when [application going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnAppGoingToSleep()
```

```
Sub OnAppGoingToSleep
```

```
void OnAppGoingToSleep()
```

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter...OnAp Method

Called when [application resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnAppResuming()
```

```
Sub OnAppResuming
```

```
void OnAppResuming()
```

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter...OnAp Method

Called when [application starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnAppStarting()
```

```
Sub OnAppStarting
```

```
void OnAppStarting()
```



## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)


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# IHostAppLifecycleReporter Properties

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

# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostAppLifecycleReporter...AppLi Property

Gets or sets the application lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
IReportAppLifecycle AppLifecycleReporter { get; set; }
```

```
Property AppLifecycleReporter As IReportAppLifecycle  
    Get  
    Set
```

```
property IReportAppLifecycle^ AppLifecycleReporter {  
    IReportAppLifecycle^ get ();  
    void set (IReportAppLifecycle^ value);  
}
```

## Field Value

The application lifecycle reporter.

## See Also

---

[IHostAppLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter Interface

Interface IHostPageLifecycleReporter

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IHostPageLifecycleReporter
```

```
Public Interface IHostPageLifecycleReporter
```

```
public interface class IHostPageLifecycleReporter
```

## See Also

---

[IHostPageLifecycleReporter Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter

## Members

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


# Methods

---

Name	Description
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">OnPageAppearing</a>	Called when [page appearing].
◆ <a href="#">OnPageDisappearing</a>	Called when [page disappearing].
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Properties

---

Name	Description
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.

## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter Methods

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

# Methods

---

Name	Description
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">OnPageAppearing</a>	Called when [page appearing].
◆ <a href="#">OnPageDisappearing</a>	Called when [page disappearing].
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter...:OnPa Method

Called when [page appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnPageAppearing()
```

```
Sub OnPageAppearing
```

```
void OnPageAppearing()
```

## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter...:OnPa Method

Called when [page disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnPageDisappearing()
```

```
Sub OnPageDisappearing
```

```
void OnPageDisappearing()
```

## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter Properties

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



# Properties

---

Name	Description
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.

## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostPageLifecycleReporter...:PageI Property

Gets or sets the page lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
IReportPageLifecycle PageLifecycleReporter { get; set; }
```

```
Property PageLifecycleReporter As IReportPageLifecycle  
    Get  
    Set
```

```
property IReportPageLifecycle^ PageLifecycleReporter {  
    IReportPageLifecycle^ get ();  
    void set (IReportPageLifecycle^ value);  
}
```

## Field Value

The page lifecycle reporter.

## See Also

---

[IHostPageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter Interface

Interface IHostPageLifecycleReporter

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IHostStageLifecycleReporter
```

```
Public Interface IHostStageLifecycleReporter
```

```
public interface class IHostStageLifecycleReporter
```

## See Also

---

[IHostStageLifecycleReporter Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter

## Members

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


# Methods

---

Name	Description
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">OnStageAppearing</a>	Called when [stage appearing].
◆ <a href="#">OnStageDisappearing</a>	Called when [stage disappearing].
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Properties

---

Name	Description
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter

## Methods

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

# Methods

---

Name	Description
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">OnStageAppearing</a>	Called when [stage appearing].
◆ <a href="#">OnStageDisappearing</a>	Called when [stage disappearing].
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter...:..OnSt Method

Called when [stage appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnStageAppearing()
```

```
Sub OnStageAppearing
```

```
void OnStageAppearing()
```

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter...:..OnSt Method

Called when [stage disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void OnStageDisappearing()
```

```
Sub OnStageDisappearing
```

```
void OnStageDisappearing()
```

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)


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# IHostStageLifecycleReporter Properties

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

# Properties

---

Name	Description
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IHostStageLifecycleReporter...:..Stage Property

Gets or sets the stage lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
IReportStageLifecycle StageLifecycleReporter { get; set; }
```

```
Property StageLifecycleReporter As IReportStageLifecycle  
    Get  
    Set
```

```
property IReportStageLifecycle^ StageLifecycleReporter {  
    IReportStageLifecycle^ get ();  
    void set (IReportStageLifecycle^ value);  
}
```

## Field Value

The stage lifecycle reporter.

## See Also

---

[IHostStageLifecycleReporter Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IManageMainPage Interface

Interface IManageMainPage

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IManageMainPage
```

```
Public Interface IManageMainPage
```

```
public interface class IManageMainPage
```

## See Also

---

[IManageMainPage Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# **IManageMainPage Members**

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

# Methods


---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



# Properties

---

Name	Description
 <a href="#">MainPage</a>	Gets or sets the main page.

## See Also

---

[IManageMainPage Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IManageMainPage Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IManageMainPage Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)


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# **IManageMainPage Properties**

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

# Properties

---

Name	Description
 <a href="#">MainPage</a>	Gets or sets the main page.

## See Also

---

[IManageMainPage Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IManageMainPage...:..MainPage Property**

Gets or sets the main page.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
Page MainPage { get; set; }
```

```
Property MainPage As Page  
    Get  
    Set
```

```
property Page^ MainPage {  
    Page^ get ();  
    void set (Page^ value);  
}
```

## Field Value

The main page.

## See Also

---

[IManageMainPage Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IManagePageChanges Interface**

Interface IManagePageChanges

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IManagePageChanges
```

```
Public Interface IManagePageChanges
```

```
public interface class IManagePageChanges
```

## See Also

---

[IManagePageChanges Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# **IManagePageChanges Members**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">SetMainPage</a>	Sets the main page.
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



## See Also

---

[IManagePageChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IManagePageChanges Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">SetMainPage</a>	Sets the main page.
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IManagePageChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IManagePageChanges...::SetMainPage Method**

Sets the main page.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void SetMainPage(  
    Page newPage  
)
```

```
Sub SetMainPage ( _  
    newPage As Page _  
)
```

```
void SetMainPage(  
    Page^ newPage  
)
```

## Parameters

newPage

Type: Page

The new page.

## See Also

---

[IManagePageChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportAppLifecycle Interface

Interface IReportAppLifecycle

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IReportAppLifecycle
```

```
Public Interface IReportAppLifecycle
```

```
public interface class IReportAppLifecycle
```

## See Also

---

[IReportAppLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# **IReportAppLifecycle Members**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportAppLifecycle Methods

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportAppLifecycle Events

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

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportAppLifecycle...AppIsGoing** **Event**

Occurs when [application is going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsGoingToSleep
```

```
Event AppIsGoingToSleep As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsGoingToSleep {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```

## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportAppLifecycle...:AppIsResum Event**

Occurs when [application is resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsResuming
```

```
Event AppIsResuming As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsResuming {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```

## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportAppLifecycle...AppIsStartin Event**

Occurs when [application is starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsStarting
```

```
Event AppIsStarting As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsStarting {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```

## See Also

---

[IReportAppLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportPageLifecycle Interface

Interface IReportPageLifecycle

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IReportPageLifecycle
```

```
Public Interface IReportPageLifecycle
```

```
public interface class IReportPageLifecycle
```

## See Also

---

[IReportPageLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportPageLifecycle Members**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Events

---

Name	Description
⚡ <a href="#">PageIsAppearing</a>	Occurs when [page is appearing].
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[IReportPageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportPageLifecycle Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IReportPageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportPageLifecycle Events

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



# Events

---

Name	Description
⚡ <a href="#">PageIsAppearing</a>	Occurs when [page is appearing].
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[IReportPageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportPageLifecycle...:..PageIsAppea Event**

Occurs when [page is appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event GenericDelegate<Object> PageIsAppearing
```

```
Event PageIsAppearing As GenericDelegate(Of Object)
```

```
event GenericDelegate<Object^> PageIsAppearing {  
    void add (GenericDelegate<Object^> value);  
    void remove (GenericDelegate<Object^> value);  
}
```

## See Also

---

[IReportPageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportPageLifecycle...:..PageIsDisap Event**

Occurs when [page is disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event GenericDelegate<Object> PageIsDisappearing
```

```
Event PageIsDisappearing As GenericDelegate(Of Object)
```

```
event GenericDelegate<Object^> PageIsDisappearing {  
    void add (GenericDelegate<Object^> value);  
    void remove (GenericDelegate<Object^> value);  
}
```

## See Also

---

[IReportPageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IReportStageLifecycle Interface

Interface IReportStageLifecycle

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IReportStageLifecycle
```

```
Public Interface IReportStageLifecycle
```

```
public interface class IReportStageLifecycle
```

## See Also

---

[IReportStageLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle Members**

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

# Methods

---

Name	Description
=◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
=◆ <a href="#">RaiseIsAppearing</a>	Raises the is appearing.
=◆ <a href="#">RaiseIsDisappearing</a>	Raises the is disappearing.
=◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Events

---

Name	Description
⚡ <a href="#">StageIsAppearing</a>	Occurs when [stage is appearing].
⚡ <a href="#">StageIsDisappearing</a>	Occurs when [stage is disappearing].

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle Methods**

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



# Methods

---

Name	Description
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">RaiseIsAppearing</a>	Raises the is appearing.
◆ <a href="#">RaiseIsDisappearing</a>	Raises the is disappearing.
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle...::..RaiseIsAppo Method**

Raises the is appearing.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void RaiseIsAppearing()
```

```
Sub RaiseIsAppearing
```

```
void RaiseIsAppearing()
```

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle...::..RaiseIsDisa Method**

Raises the is disappearing.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
void RaiseIsDisappearing()
```

```
Sub RaiseIsDisappearing
```

```
void RaiseIsDisappearing()
```

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle Events**

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

# Events

---

Name	Description
⚡ <a href="#">StageIsAppearing</a>	Occurs when [stage is appearing].
⚡ <a href="#">StageIsDisappearing</a>	Occurs when [stage is disappearing].

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle...:..StageIsAppo Event**

Occurs when [stage is appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event GenericDelegate<Object> StageIsAppearing
```

```
Event StageIsAppearing As GenericDelegate(Of Object)
```

```
event GenericDelegate<Object^>^ StageIsAppearing {  
    void add (GenericDelegate<Object^>^ value);  
    void remove (GenericDelegate<Object^>^ value);  
}
```

## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IReportStageLifecycle...:..StageIsDisa Event**

Occurs when [stage is disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event GenericDelegate<Object> StageIsDisappearing
```

```
Event StageIsDisappearing As GenericDelegate(Of Object)
```

```
event GenericDelegate<Object^>^ StageIsDisappearing {  
    void add (GenericDelegate<Object^>^ value);  
    void remove (GenericDelegate<Object^>^ value);  
}
```



## See Also

---

[IReportStageLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# IRespondToAppStateChanges Interface

Interface IRespondToAppStateChanges

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IRespondToAppStateChanges
```

```
Public Interface IRespondToAppStateChanges
```

```
public interface class IRespondToAppStateChanges
```

## See Also

---

[IRespondToAppStateChanges Members](#)  
[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IRespondToAppStateChanges**

## **Members**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IRespondToAppStateChanges**

## **Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# IRespondToAppStateChanges Events

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

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# **IRespondToAppStateChanges...:..App Event**

Occurs when [application is going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsGoingToSleep
```

```
Event AppIsGoingToSleep As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsGoingToSleep {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```



## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **IRespondToAppStateChanges...:..App Event**

Occurs when [application is resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsResuming
```

```
Event AppIsResuming As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsResuming {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```

## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

Help File generated with GhostDoc

# **IRespondToAppStateChanges...:..App Event**

Occurs when [application is starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Interfaces](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
event NoParamsDelegate AppIsStarting
```

```
Event AppIsStarting As NoParamsDelegate
```

```
event NoParamsDelegate^ AppIsStarting {  
    void add (NoParamsDelegate^ value);  
    void remove (NoParamsDelegate^ value);  
}
```

## See Also

---

[IRespondToAppStateChanges Interface](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces Namespace](#)

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# **Com.MarcusTS.LifecycleAware.Comr Namespace**



# Classes

---

Class	Description
 <a href="#">LifecycleAwareUtils</a>	Class LifecycleAwareUtils. Implements the <a href="#">Object</a>

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# LifecycleAwareUtils Class

Class LifecycleAwareUtils. Implements the [Object](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static class LifecycleAwareUtils
```

```
Public NotInheritable Class LifecycleAwareUtils
```

```
public ref class LifecycleAwareUtils abstract sealed
```

# Inheritance Hierarchy

---

[Object](#)

Com.MarcusTS.LifecycleAware.Common.Utils...:..LifecycleAwareUtils

## See Also

---

[LifecycleAwareUtils Members](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace  
Object](#)

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# LifecycleAwareUtils Members

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

## Methods

---

Name	Description
 <a href="#">SendObjectDisappearingMessage</a>	Sends the object disappearing message.
 <a href="#">SetAppLifecycleReporter</a>	Sets the application lifecycle reporter.
 <a href="#">SetBindingContextLifecycleReporters</a>	Sets the binding context lifecycle reporters.
 <a href="#">SetLifecycleReporters</a>	Sets the lifecycle reporters.
 <a href="#">SetPageLifecycleReporter</a>	Sets the page lifecycle reporter.
 <a href="#">SetStageLifecycleReporter</a>	Sets the stage lifecycle reporter.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils Methods

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

## Methods

---

	<b>Name</b>	<b>Description</b>
	<a href="#">SendObjectDisappearingMessage</a>	Sends the object disappearing message.
	<a href="#">SetAppLifecycleReporter</a>	Sets the application lifecycle reporter.
	<a href="#">SetBindingContextLifecycleReporters</a>	Sets the binding context lifecycle reporters.
	<a href="#">SetLifecycleReporters</a>	Sets the lifecycle reporters.
	<a href="#">SetPageLifecycleReporter</a>	Sets the page lifecycle reporter.
	<a href="#">SetStageLifecycleReporter</a>	Sets the stage lifecycle reporter.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...:..SendObjectDi Method

Sends the object disappearing message.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SendObjectDisappearingMessage(  
    Object obj  
)
```

```
Public Shared Sub SendObjectDisappearingMessage ( _  
    obj As Object _  
)
```

```
public:  
static void SendObjectDisappearingMessage(  
    Object^ obj  
)
```

## Parameters

obj

Type: [Object](#)

The object.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...::SetAppLifecycle Method

Sets the application lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SetAppLifecycleReporter(  
    IHostAppLifecycleReporter host,  
    ref IReportAppLifecycle hostProperty,  
    IReportAppLifecycle newReporter  
)
```

```
Public Shared Sub SetAppLifecycleReporter ( _  
    host As IHostAppLifecycleReporter, _  
    ByRef hostProperty As IReportAppLifecycle, _  
    newReporter As IReportAppLifecycle _  
)
```

```
public:  
static void SetAppLifecycleReporter(  
    IHostAppLifecycleReporter^ host,  
    IReportAppLifecycle^% hostProperty,  
    IReportAppLifecycle^ newReporter  
)
```

## Parameters

host

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IHostAppLifecycle](#)

The host.

hostProperty

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportAppLifecyc](#)

The host property.

newReporter

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportAppLifecyc](#)



The new reporter.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...::SetBindingContext Method

Sets the binding context lifecycle reporters.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SetBindingContextLifecycleReporters(  
    BindableObject parent  
)
```

```
Public Shared Sub SetBindingContextLifecycleReporters ( _  
    parent As BindableObject _  
)
```

```
public:  
static void SetBindingContextLifecycleReporters(  
    BindableObject^ parent  
)
```

## Parameters

parent

Type: BindableObject

The parent.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...::SetLifecycleRe Method

Sets the lifecycle reporters.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SetLifecycleReporters(  
    Object content,  
    Object parent  
)
```

```
Public Shared Sub SetLifecycleReporters ( _  
    content As Object, _  
    parent As Object _  
)
```

```
public:  
static void SetLifecycleReporters(  
    Object^ content,  
    Object^ parent  
)
```

## Parameters

content

Type: [Object](#)  
The content.

parent

Type: [Object](#)  
The parent.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...::SetPageLifecy Method

Sets the page lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SetPageLifecycleReporter(  
    IHostPageLifecycleReporter host,  
    ref IReportPageLifecycle hostProperty,  
    IReportPageLifecycle newReporter  
)
```

```
Public Shared Sub SetPageLifecycleReporter ( _  
    host As IHostPageLifecycleReporter, _  
    ByRef hostProperty As IReportPageLifecycle, _  
    newReporter As IReportPageLifecycle _  
)
```

```
public:  
static void SetPageLifecycleReporter(  
    IHostPageLifecycleReporter^ host,  
    IReportPageLifecycle^% hostProperty,  
    IReportPageLifecycle^ newReporter  
)
```

## Parameters

host

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IHostPageLifecycle](#)

The host.

hostProperty

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportPageLifecycle](#)

The host property.

newReporter

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportPageLifecycle](#)

The new reporter.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)

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# LifecycleAwareUtils...::SetStageLifecycle Method

Sets the stage lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Common.Utils](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static void SetStageLifecycleReporter(  
    IHostStageLifecycleReporter host,  
    ref IReportStageLifecycle hostProperty,  
    IReportStageLifecycle newReporter  
)
```

```
Public Shared Sub SetStageLifecycleReporter ( _  
    host As IHostStageLifecycleReporter, _  
    ByRef hostProperty As IReportStageLifecycle, _  
    newReporter As IReportStageLifecycle _  
)
```

```
public:  
static void SetStageLifecycleReporter(  
    IHostStageLifecycleReporter^ host,  
    IReportStageLifecycle^% hostProperty,  
    IReportStageLifecycle^ newReporter  
)
```

## Parameters

host

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IHostStageLifecycl](#)

The host.

hostProperty

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportStageLifecy](#)

The host property.

newReporter

Type:

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportStageLifecy](#)

The new reporter.

## See Also

---

[LifecycleAwareUtils Class](#)

[Com.MarcusTS.LifecycleAware.Common.Utils Namespace](#)


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# **Com.MarcusTS.LifecycleAware.ViewI Namespace**

# Classes

---

Class	Description
 <a href="#">ViewModelWithLifecycle</a>	Use this as the basis of all view models if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way. Implements the <a href="#">IViewModelWithLifecycle</a> Implements the <a href="#">IViewModelWithLifecycle</a> Implements the <a href="#">Object</a>

# Interfaces

---

Interface	Description
<a href="#">IViewModelWithLifecycle</a>	Interface IViewModelWithLifecycle Implements the [System.ComponentModel.INotifyPropertyChanged] Implements the [INotifyPropertyChanged] Implements the [System.ComponentModel] Implements the [System] Implements the [System.ComponentModel.INotifyPropertyChanged] Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IHostPageLifecycleReporter</a> Implements the <a href="#">ICleanUpBeforeFinalization</a> Implements the [INotifyPropertyChanged] Implements the <a href="#">IHostStageLifecycleReporter</a> Implements the <a href="#">IDisposable</a>

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# IViewModelWithLifecycle Interface

Interface IViewModelWithLifecycle Implements the [System.ComponentModel.INotifyPropertyChanged] Implements the [INotifyPropertyChanged] Implements the [System.ComponentModel] Implements the [System] Implements the [System.ComponentModel.INotifyPropertyChanged] Implements the [IHostAppLifecycleReporter](#) Implements the [IHostPageLifecycleReporter](#) Implements the [ICleanUpBeforeFinalization](#) Implements the [INotifyPropertyChanged] Implements the [IHostStageLifecycleReporter](#) Implements the [IDisposable](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IViewModelWithLifecycle : IHostAppLifecycleReporter  
    IHostStageLifecycleReporter, IHostPageLifecycleReporter, ICl
```

```
Public Interface IViewModelWithLifecycle _  
    Inherits IHostAppLifecycleReporter, IHostStageLifecycleRepor  
    IDisposable
```

```
public interface class IViewModelWithLifecycle : IHostAppLifecycleRe  
    IHostStageLifecycleReporter, IHostPageLifecycleReporter, ICl
```

## See Also

---

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostStageLifecycleRep  
IDisposable](#)

[INotifyPropertyChanged]

[System.ComponentModel.INotifyPropertyChanged]

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostAppLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostPageLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICleanUpBeforeFinaliza](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICleanUpBeforeFinaliza](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostAppLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostPageLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostPageLifecycleRepo](#)

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# **IViewModelWithLifecycle Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



## See Also

---

[IViewModelWithLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle Class

Use this as the basis of all view models if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way.

Implements the [IViewModelWithLifecycle](#) Implements the [IViewModelWithLifecycle](#) Implements the [Object](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public class ViewModelWithLifecycle : IViewModelWithLifecycle
```

```
Public Class ViewModelWithLifecycle _  
    Implements IViewModelWithLifecycle
```

```
public ref class ViewModelWithLifecycle : IViewModelWithLifecycle
```

## Remarks

---

REMEMBER to set the [AppLifecycleReporter](#) to the current app and the [PageLifecycleReporter](#) to the parent page. The event ties are weak and non-binding.

# Inheritance Hierarchy

---

## [Object](#)

Com.MarcusTS.LifecycleAware.ViewModels...:..ViewModelWithLifecycle

## See Also

---

[ViewModelWithLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

[Object](#)

[Com.MarcusTS.LifecycleAware.ViewModels.....IViewModelWithLifecycle](#)

[Com.MarcusTS.LifecycleAware.ViewModels.....IViewModelWithLifecycle](#)

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# ViewModelWithLifecycle Members

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

# Methods





---

Name	Description
◆ <a href="#">Dispose()</a>	Disposes this instance.
◆ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
◆ <a href="#">OnPageAppearing()</a>	Called when [page appearing].
◆ <a href="#">OnPageDisappearing()</a>	Called when [page disappearing].
◆ <a href="#">OnStageAppearing</a>	Called when [stage appearing].
◆ <a href="#">OnStageDisappearing</a>	Called when [stage disappearing].
◆ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

# Events

---

Name	Description
⚡ <a href="#">PropertyChanged</a>	Occurs when [property changed].

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)












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# ViewModelWithLifecycle Methods

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

## Methods

---

Name	Description
 <a href="#">Dispose()</a>	Disposes this instance.
 <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">OnPageAppearing()</a>	Called when [page appearing].
 <a href="#">OnPageDisappearing()</a>	Called when [page disappearing].
 <a href="#">OnStageAppearing</a>	Called when [stage appearing].
 <a href="#">OnStageDisappearing</a>	Called when [stage disappearing].
 <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::Dispose Method

Disposes this instance.

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public void Dispose()
```

```
Public Sub Dispose
```

```
public:  
void Dispose()
```



## See Also

---

[ViewModelWithLifecycle Class](#)

Dispose Overload

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::OnPage/ Method

Called when [page appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnPageAppearing()
```

```
Public Overridable Sub OnPageAppearing
```

```
public:  
virtual void OnPageAppearing()
```

# Exceptions

---

Exception	Condition
<a href="#">NotImplementedException</a>	

## See Also

---

[ViewModelWithLifecycle Class](#)

OnPageAppearing Overload

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::OnPageI Method

Called when [page disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnPageDisappearing()
```

```
Public Overridable Sub OnPageDisappearing
```

```
public:  
virtual void OnPageDisappearing()
```

# Exceptions

---

Exception	Condition
<a href="#">NotImplementedException</a>	



## See Also

---

[ViewModelWithLifecycle Class](#)

OnPageDisappearing Overload

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::OnStage. Method

Called when [stage appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnStageAppearing()
```

```
Public Overridable Sub OnStageAppearing
```

```
public:
```

```
virtual void OnStageAppearing()
```

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...:..OnStage. Method

Called when [stage disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnStageDisappearing()
```

```
Public Overridable Sub OnStageDisappearing
```

```
public:  
virtual void OnStageDisappearing()
```

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle Properties

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



# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::AppLifecycleProperty

Gets or sets the application lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportAppLifecycle AppLifecycleReporter { get; set; }
```

```
Public Property AppLifecycleReporter As IReportAppLifecycle  
    Get  
    Set
```

```
public:  
property IReportAppLifecycle^ AppLifecycleReporter {  
    IReportAppLifecycle^ get ();  
    void set (IReportAppLifecycle^ value);  
}
```

## Field Value

The application lifecycle reporter.

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::IsCleanin Property

Gets or sets a value indicating whether this instance is cleaning up before finalization.

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

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

```
Public Property IsCleaningUpBeforeFinalization As Boolean  
    Get  
    Set
```

```
public:  
property bool^ IsCleaningUpBeforeFinalization {  
    bool^ get ();  
    void set (bool^ value);  
}
```

## Field Value

true if this instance is cleaning up before finalization; otherwise, false.

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...::PageLifeProperty

Gets or sets the page lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportPageLifecycle PageLifecycleReporter { get; set; }
```

```
Public Property PageLifecycleReporter As IReportPageLifecycle  
    Get  
    Set
```

```
public:  
property IReportPageLifecycle^ PageLifecycleReporter {  
    IReportPageLifecycle^ get ();  
    void set (IReportPageLifecycle^ value);  
}
```

## Field Value

The page lifecycle reporter.

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# ViewModelWithLifecycle...:..StageLife Property

Gets or sets the stage lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportStageLifecycle StageLifecycleReporter { get; set; }
```

```
Public Property StageLifecycleReporter As IReportStageLifecycle  
    Get  
    Set
```

```
public:  
property IReportStageLifecycle^ StageLifecycleReporter {  
    IReportStageLifecycle^ get ();  
    void set (IReportStageLifecycle^ value);  
}
```

## Field Value

The stage lifecycle reporter.

## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

Help File generated with GhostDoc

# ViewModelWithLifecycle Events

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

# Events

---

Name	Description
⚡ <a href="#">PropertyChanged</a>	Occurs when [property changed].



## See Also

---

[ViewModelWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

Help File generated with GhostDoc

# ViewModelWithLifecycle...:..Property Event

Occurs when [property changed].

**Namespace:** [Com.MarcusTS.LifecycleAware.ViewModels](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event PropertyChangedEventHandler PropertyChanged
```

```
Public Event PropertyChanged As PropertyChangedEventHandler
```

```
public:
```

```
    event PropertyChangedEventHandler^ PropertyChanged {  
        void add (PropertyChangedEventHandler^ value);  
        void remove (PropertyChangedEventHandler^ value);  
    }
```

## See Also

---

[ViewModelWithLifecycle Class](#)


[Com.MarcusTS.LifecycleAware.ViewModels Namespace](#)

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# **Com.MarcusTS.LifecycleAware.Views Namespace**

# Classes

---

Class	Description
 <a href="#">AppWithLifecycle</a>	Class AppWithLifecycle. Implements the <a href="#">IReportAppLifecycle</a> [Xamarin.Forms.Application] Implements the <a href="#">IManageMainPage</a>

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# AppWithLifecycle Class

Class AppWithLifecycle. Implements the [Xamarin.Forms.Application]  
Implements the [IReportAppLifecycle](#) Implements the [IManageMainPage](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.App](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)





# Inheritance Hierarchy

---

[Object](#)

Com.MarcusTS.LifecycleAware.Views.App...:AppWithLifecycle

## See Also

---

[AppWithLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

[Xamarin.Forms.Application]

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IReportAppLifecycle](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces.....IManageMainPage](#)

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# AppWithLifecycle Members

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


# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

# Properties

---

Name	Description
 <a href="#">MainPage</a>	Gets or sets the root page of the application.

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# AppWithLifecycle Methods

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



# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)


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# AppWithLifecycle Properties

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

# Properties

---

Name	Description
 <a href="#">MainPage</a>	Gets or sets the root page of the application.

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# AppWithLifecycle.....MainPage Property

Gets or sets the root page of the application.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.App](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public Page MainPage { get; set; }
```

```
Public Property MainPage As Page  
    Get  
    Set
```

```
public:  
property Page^ MainPage {  
    Page^ get ();  
    void set (Page^ value);  
}
```

## Field Value

The root page of the application.

## Remarks

---

This property throws an exception if the application developer attempts to set it to nullNothingnullptra null reference (Nothing in Visual Basic).



## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# AppWithLifecycle Events

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

# Events

---

Name	Description
⚡ <a href="#">AppIsGoingToSleep</a>	Occurs when [application is going to sleep].
⚡ <a href="#">AppIsResuming</a>	Occurs when [application is resuming].
⚡ <a href="#">AppIsStarting</a>	Occurs when [application is starting].

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

Help File generated with GhostDoc

# AppWithLifecycle...:AppIsGoingToSleepEvent

Occurs when [application is going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.App](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event NoParamsDelegate AppIsGoingToSleep
```

```
Public Event AppIsGoingToSleep As NoParamsDelegate
```

```
public:
```

```
    event NoParamsDelegate^ AppIsGoingToSleep {  
        void add (NoParamsDelegate^ value);  
        void remove (NoParamsDelegate^ value);  
    }
```

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# AppWithLifecycle...AppIsResuming Event

Occurs when [application is resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.App](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event NoParamsDelegate AppIsResuming
```

```
Public Event AppIsResuming As NoParamsDelegate
```

```
public:
```

```
    event NoParamsDelegate^ AppIsResuming {  
        void add (NoParamsDelegate^ value);  
        void remove (NoParamsDelegate^ value);  
    }
```

## See Also

---

[AppWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# AppWithLifecycle...AppIsStarting Event

Occurs when [application is starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.App](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event NoParamsDelegate AppIsStarting
```

```
Public Event AppIsStarting As NoParamsDelegate
```

```
public:
```

```
    event NoParamsDelegate^ AppIsStarting {  
        void add (NoParamsDelegate^ value);  
        void remove (NoParamsDelegate^ value);  
    }
```

## See Also

---

[AppWithLifecycle Class](#)


[Com.MarcusTS.LifecycleAware.Views.App Namespace](#)

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# **Com.MarcusTS.LifecycleAware.Views Namespace**

# Classes

---

Class	Description
 <a href="#">ContentPageWithLifecycle</a>	Use this as the basis of all pages if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way. Implements the [Xamarin.Forms.ContentPage] Implements the <a href="#">IContentPageWithLifecycle</a> Implements the <a href="#">IContentPageWithLifecycle</a> Implements the [ContentPage]

# Interfaces

---

Interface	Description
--> <a href="#">IContentPageWithLifecycle</a>	Interface IContentPageWithLifecycle Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IReportPageLifecycle</a> Implements the <a href="#">ICanDisappearByForce</a> Implements the <a href="#">IDisposable</a>

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# ContentPageWithLifecycle Class

Use this as the basis of all pages if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way. Implements the [Xamarin.Forms.ContentPage] Implements the [IContentPageWithLifecycle](#) Implements the [IContentPageWithLifecycle](#) Implements the [ContentPage]

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public class ContentPageWithLifecycle : IContentPageWithLifecycle
```

```
Public Class ContentPageWithLifecycle _  
    Implements IContentPageWithLifecycle
```

```
public ref class ContentPageWithLifecycle : IContentPageWithLifecycle
```

# Inheritance Hierarchy

---

## [Object](#)

Com.MarcusTS.LifecycleAware.Views.Pages...:..ContentPageWithLifecycle

## See Also

---

[ContentPageWithLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

[ContentPage]

[Com.MarcusTS.LifecycleAware.Views.Pages.....IContentPageWithLifecycle](#)

[Xamarin.Forms.ContentPage]

[Com.MarcusTS.LifecycleAware.Views.Pages.....IContentPageWithLifecycle](#)

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# ContentPageWithLifecycle Members

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

# Constructors

---

Name	Description
⇒ <a href="#">ContentPageWithLifecycle</a>	Initializes a new instance of the <a href="#">ContentPageWithLifecycle</a> class.

# Methods

---

Name	Description
✚ <a href="#">CreateContentPageWithLifecycleBindableProperty&lt;(Of &lt;&lt;'(PropertyTypeT&gt;&gt;&gt;)</a>	Creates the content page with lifecycle bindable property.
✚ <a href="#">Dispose()()</a>	Disposes this instance.
✚ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
🔑 ✚ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">ForceDisappearing</a>	Forces the disappearing.
✚ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
🔑 ✚ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
✚ <a href="#">OnAppResuming</a>	Called when [application resuming].
✚ <a href="#">OnAppStarting</a>	Called when [application starting].
✚ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## Fields



---

Name	Description
◆ <a href="#">AppLifecycleReporterProperty</a>	The application lifecycle reporter property



# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">Content</a>	Gets or sets the view that contains the content of the Page.

# Events

---

Name	Description
⚡ <a href="#">PageIsAppearing</a>	Occurs when [page is appearing].
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle Constructor

Initializes a new instance of the [ContentPageWithLifecycle](#) class.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public ContentPageWithLifecycle()
```

```
Public Sub New
```

```
public:  
ContentPageWithLifecycle()
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle Fields

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

## Fields

---

Name	Description
◆ <a href="#">AppLifecycleReporterProperty</a>	The application lifecycle reporter property



## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle...:AppLif Field

The application lifecycle reporter property

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static BindableProperty AppLifecycleReporterProperty
```

```
Public Shared AppLifecycleReporterProperty As BindableProperty
```

```
public:
```

```
static BindableProperty^ AppLifecycleReporterProperty
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle Methods

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

# Methods

---

Name	Description
✚ <a href="#">CreateContentPageWithLifecycleBindableProperty&lt;(Of &lt;&lt;'(PropertyTypeT&gt;&gt;&gt;)</a>	Creates the content page with lifecycle bindable property.
✚ <a href="#">Dispose()()</a>	Disposes this instance.
✚ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
🔑 ✚ <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">ForceDisappearing</a>	Forces the disappearing.
✚ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
🔑 ✚ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
✚ <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
✚ <a href="#">OnAppResuming</a>	Called when [application resuming].
✚ <a href="#">OnAppStarting</a>	Called when [application starting].
✚ <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...::Create( <(<'PropertyTypeT'>)>)> Method

Creates the content page with lifecycle bindable property.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static BindableProperty CreateContentPageWithLifecycleBindabl
    string localPropName,
    PropertyTypeT defaultVal,
    BindingMode bindingMode,
    Action<ContentPageWithLifecycle, PropertyTypeT, PropertyType
)
)
```

```
Public Shared Function CreateContentPageWithLifecycleBindablePropert
    localPropName As String, _
    defaultVal As PropertyTypeT, _
    bindingMode As BindingMode, _
    callbackAction As Action(Of ContentPageWithLifecycle, Proper
) As BindableProperty
```

```
public:
generic<typename PropertyTypeT>
static BindableProperty^ CreateContentPageWithLifecycleBindablePrope
    String^ localPropName,
    PropertyTypeT defaultVal,
    BindingMode^ bindingMode,
    Action<ContentPageWithLifecycle^, PropertyTypeT, PropertyType
)
)
```

## Type Parameters

PropertyTypeT

The type of the property type t.

## Parameters

localPropName

Type: [String](#)

Name of the local property.

defaultVal

Type: PropertyTypeT

The default value.

bindingMode

Type: BindingMode

The binding mode.

callbackAction

Type: Action<(Of <<(<'ContentPageWithLifecycle, PropertyTypeT, PropertyTypeT>>>>>

The callback action.

## **Return Value**

BindableProperty.

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...::Dispose Method

Disposes this instance.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public void Dispose()
```

```
Public Sub Dispose
```

```
public:  
void Dispose()
```

## See Also

---

[ContentPageWithLifecycle Class](#)

Dispose Overload

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle...:::ForceD Method

Forces the disappearing.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public void ForceDisappearing()
```

```
Public Sub ForceDisappearing
```

```
public:
```

```
void ForceDisappearing()
```



## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...:..OnApp Method

Called when [application going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppGoingToSleep()
```

```
Public Overridable Sub OnAppGoingToSleep
```

```
public:
```

```
virtual void OnAppGoingToSleep()
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...:..OnApp Method

Called when [application resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppResuming()
```

```
Public Overridable Sub OnAppResuming
```

```
public:  
virtual void OnAppResuming()
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...:..OnApp Method

Called when [application starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppStarting()
```

```
Public Overridable Sub OnAppStarting
```

```
public:  
virtual void OnAppStarting()
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)



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# ContentPageWithLifecycle Properties

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

# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">Content</a>	Gets or sets the view that contains the content of the Page.

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle...:AppLif Property

Gets or sets the application lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportAppLifecycle AppLifecycleReporter { get; set; }
```

```
Public Property AppLifecycleReporter As IReportAppLifecycle  
    Get  
    Set
```

```
public:  
property IReportAppLifecycle^ AppLifecycleReporter {  
    IReportAppLifecycle^ get ();  
    void set (IReportAppLifecycle^ value);  
}
```

## Field Value

The application lifecycle reporter.

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle...:..Conten Property

Gets or sets the view that contains the content of the Page.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public View Content { get; set; }
```

```
Public Property Content As View  
    Get  
    Set
```

```
public:  
property View^ Content {  
    View^ get ();  
    void set (View^ value);  
}
```

## Field Value

A View subclass, or nullNothingnullptra null reference (Nothing in Visual Basic).

# Remarks

---

To be added.

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle Events

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

# Events

---

Name	Description
⚡ <a href="#">PageIsAppearing</a>	Occurs when [page is appearing].
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

Help File generated with GhostDoc

# ContentPageWithLifecycle...:..Pages/ Event

Occurs when [page is appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event GenericDelegate<Object> PageIsAppearing
```

```
Public Event PageIsAppearing As GenericDelegate(Of Object)
```

```
public:
```

```
    event GenericDelegate<Object> PageIsAppearing {  
        void add (GenericDelegate<Object> value);  
        void remove (GenericDelegate<Object> value);  
    }
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# ContentPageWithLifecycle...:..PageIsI Event

Occurs when [page is disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public event GenericDelegate<Object> PageIsDisappearing
```

```
Public Event PageIsDisappearing As GenericDelegate(Of Object)
```

```
public:
```

```
    event GenericDelegate<Object> PageIsDisappearing {  
        void add (GenericDelegate<Object> value);  
        void remove (GenericDelegate<Object> value);  
    }
```

```
}
```

## See Also

---

[ContentPageWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# **IContentPageWithLifecycle Interface**

Interface `IContentPageWithLifecycle` Implements the [IHostAppLifecycleReporter](#) Implements the [IHostAppLifecycleReporter](#) Implements the [IHostAppLifecycleReporter](#) Implements the [IReportPageLifecycle](#) Implements the [ICanDisappearByForce](#) Implements the [IDisposable](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.Pages](#)

**Assembly:** `Com.MarcusTS.LifecycleAware` (in `Com.MarcusTS.LifecycleAware.dll`)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public interface IContentPageWithLifecycle : IHostAppLifecycleReport  
    IReportPageLifecycle, ICanDisappearByForce, IDisposable
```

```
Public Interface IContentPageWithLifecycle _  
    Inherits IHostAppLifecycleReporter, IReportPageLifecycle, IC
```

```
public interface class IContentPageWithLifecycle : IHostAppLifecycle  
    IReportPageLifecycle, ICanDisappearByForce, IDisposable
```

## Remarks

---

WARNING: .Net does not provide IContentPage, so references to this interface type *must* type-cast to ContentPage\_LCA manually.



## See Also

---

[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

[IDisposable](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICanDisappearByForce](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostAppLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IReportPageLifecycle](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IReportPageLifecycle](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IReportPageLifecycle](#)

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# **IContentPageWithLifecycle Methods**

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

# Methods

---

Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)

## See Also

---

[IContentPageWithLifecycle Interface](#)


[Com.MarcusTS.LifecycleAware.Views.Pages Namespace](#)

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# **Com.MarcusTS.LifecycleAware.Views Namespace**

# Classes

---

Class	Description
 <a href="#">ContentViewWithLifecycle</a>	Use this as the basis of all views if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way. Implements the [Xamarin.Forms.ContentView] Implements the <a href="#">IContentViewWithLifecycle</a> Implements the <a href="#">IContentViewWithLifecycle</a> Implements the [ContentView]

# Interfaces

---

Interface	Description
→ <a href="#">IContentViewWithLifecycle</a>	Interface IContentViewWithLifecycle Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IHostPageLifecycleReporter</a> Implements the <a href="#">ICleanUpBeforeFinalization</a> Implements the <a href="#">IHostAppLifecycleReporter</a> Implements the <a href="#">IHostPageLifecycleReporter</a> Implements the <a href="#">ICleanUpBeforeFinalization</a> Implements the <a href="#">ICanDisappearByForce</a> Implements the <a href="#">IHostStageLifecycleReporter</a> Implements the <a href="#">IDisposable</a>

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# ContentViewWithLifecycle Class

Use this as the basis of all views if possible. If not possible in a few cases, copy this code into your other classes as-is and it will work the same way. Implements the [Xamarin.Forms.ContentView] Implements the [IContentViewWithLifecycle](#) Implements the [IContentViewWithLifecycle](#) Implements the [ContentView]

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public class ContentViewWithLifecycle : IContentViewWithLifecycle
```

```
Public Class ContentViewWithLifecycle _  
    Implements IContentViewWithLifecycle
```

```
public ref class ContentViewWithLifecycle : IContentViewWithLifecycle
```

## Remarks

---

REMEMBER to supply the originating page (PageLifecycleReporterProperty), as that is how all of this works. The event ties are weak and therefore non-binding.

# Inheritance Hierarchy

---

## [Object](#)

Com.MarcusTS.LifecycleAware.Views.SubViews...:..ContentViewWithLifecycl

## See Also

---

[ContentViewWithLifecycle Members](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

[ContentView]

[Com.MarcusTS.LifecycleAware.Views.SubViews...:..IContentViewWithLifecycle](#)

[Xamarin.Forms ContentView]

[Com.MarcusTS.LifecycleAware.Views.SubViews...:..IContentViewWithLifecycle](#)

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# ContentViewWithLifecycle Members

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














# Constructors

---

Name	Description
⇒ <a href="#">ContentViewWithLifecycle</a>	Initializes a new instance of the <a href="#">ContentViewWithLifecycle</a> class.

# Methods

---

Name	Description
 <a href="#">CreateContentViewWithLifecycleBindableProperty&lt;(Of &lt;&lt;'(PropertyTypeT)&gt;&gt;&gt;&gt;</a>	Creates the content view with lifecycle bindable property.
 <a href="#">Dispose()()()</a>	Disposes this instance.
 <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">ForceDisappearing</a>	Forces the disappearing.
 <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
 <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
 <a href="#">OnAppResuming</a>	Called when [application resuming].
 <a href="#">OnAppStarting</a>	Called when [application starting].
 <a href="#">OnPageAppearing</a>	Called when the page disappears.
 <a href="#">OnPageDisappearing</a>	Called when the page disappears. Called when [stage

⇒ [OnStageAppearing](#)

⇒ [OnStageDisappearing](#)

⇒ [ToString](#)

appearing].

Called when [stage  
disappearing].

(Inherited from  
[Object.](#))








## Fields

---

Name	Description
◆ <b>S</b> <a href="#">AppLifecycleReporterProperty</a>	The application lifecycle reporter property
◆ <b>S</b> <a href="#">PageLifecycleReporterProperty</a>	The page lifecycle reporter property

# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">Content</a>	Gets or sets the content of the ContentView.
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

# Events

---

Name	Description
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle Constructor

Initializes a new instance of the [ContentViewWithLifecycle](#) class.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public ContentViewWithLifecycle()
```

```
Public Sub New
```

```
public:  
ContentViewWithLifecycle()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle Fields

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



## Fields

---

Name	Description
◆ <b>S</b> <a href="#">AppLifecycleReporterProperty</a>	The application lifecycle reporter property
◆ <b>S</b> <a href="#">PageLifecycleReporterProperty</a>	The page lifecycle reporter property

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...AppLif Field

The application lifecycle reporter property

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static BindableProperty AppLifecycleReporterProperty
```

```
Public Shared AppLifecycleReporterProperty As BindableProperty
```

```
public:
```

```
static BindableProperty^ AppLifecycleReporterProperty
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:PageLi Field

The page lifecycle reporter property

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static BindableProperty PageLifecycleReporterProperty
```

```
Public Shared PageLifecycleReporterProperty As BindableProperty
```

```
public:
```

```
static BindableProperty^ PageLifecycleReporterProperty
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle Methods

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

# Methods

---

Name	Description
✚ <a href="#">CreateContentViewWithLifecycleBindableProperty&lt;(Of &lt;&lt;'(PropertyTypeT)&gt;&gt;&gt;)</a>	Creates the content view with lifecycle bindable property.
✚ <a href="#">Dispose()()()</a>	Disposes this instance.
✚ <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object.</a> )
🔔 ✚ <a href="#">Finalize</a>	(Inherited from <a href="#">Object.</a> )
✚ <a href="#">ForceDisappearing</a>	Forces the disappearing.
✚ <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object.</a> )
✚ <a href="#">GetType</a>	(Inherited from <a href="#">Object.</a> )
🔔 ✚ <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object.</a> )
✚ <a href="#">OnAppGoingToSleep</a>	Called when [application going to sleep].
✚ <a href="#">OnAppResuming</a>	Called when [application resuming].
✚ <a href="#">OnAppStarting</a>	Called when [application starting].
✚ <a href="#">OnPageAppearing</a>	Called when the page disappears.
✚ <a href="#">OnPageDisappearing</a>	Called when the page disappears.
	Called when [stage

⇒ [OnStageAppearing](#)

⇒ [OnStageDisappearing](#)

⇒ [ToString](#)

appearing].

Called when [stage  
disappearing].

(Inherited from  
[Object.](#))

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...::Create( <(<'PropertyTypeT'>)>)> Method

Creates the content view with lifecycle bindable property.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public static BindableProperty CreateContentViewWithLifecycleBindabl
    string localPropName,
    PropertyTypeT defaultVal,
    BindingMode bindingMode,
    Action<ContentViewWithLifecycle, PropertyTypeT, PropertyType
)
)
```

```
Public Shared Function CreateContentViewWithLifecycleBindablePropert
    localPropName As String, _
    defaultVal As PropertyTypeT, _
    bindingMode As BindingMode, _
    callbackAction As Action(Of ContentViewWithLifecycle, Proper
) As BindableProperty
```

```
public:
generic<typename PropertyTypeT>
static BindableProperty^ CreateContentViewWithLifecycleBindablePrope
    String^ localPropName,
    PropertyTypeT defaultVal,
    BindingMode^ bindingMode,
    Action<ContentViewWithLifecycle^, PropertyTypeT, PropertyTyp
)
)
```

## Type Parameters

PropertyTypeT

The type of the property type t.

## Parameters

localPropName

Type: [String](#)

Name of the local property.

defaultVal

Type: PropertyTypeT

The default value.

bindingMode

Type: BindingMode

The binding mode.

callbackAction

Type: Action<(Of <<(<'ContentViewWithLifecycle, PropertyTypeT, PropertyTypeT>>>>>

The callback action.

## **Return Value**

BindableProperty.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...Dispose Method

Disposes this instance.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public void Dispose()
```

```
Public Sub Dispose
```

```
public:  
void Dispose()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

Dispose Overload

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:..ForceD Method

Forces the disappearing.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public void ForceDisappearing()
```

```
Public Sub ForceDisappearing
```

```
public:
```

```
void ForceDisappearing()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

Help File generated with GhostDoc

# ContentViewWithLifecycle.....OnApp Method

Called when [application going to sleep].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppGoingToSleep()
```

```
Public Overridable Sub OnAppGoingToSleep
```

```
public:  
virtual void OnAppGoingToSleep()
```



## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

Help File generated with GhostDoc

# ContentViewWithLifecycle.....OnApp Method

Called when [application resuming].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppResuming()
```

```
Public Overridable Sub OnAppResuming
```

```
public:  
virtual void OnAppResuming()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle.....OnApp Method

Called when [application starting].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnAppStarting()
```

```
Public Overridable Sub OnAppStarting
```

```
public:  
virtual void OnAppStarting()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:OnPage Method

Called when the page disappears.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnPageAppearing()
```

```
Public Overridable Sub OnPageAppearing
```

```
public:  
virtual void OnPageAppearing()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:OnPageMethod

Called when the page disappears.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnPageDisappearing()
```

```
Public Overridable Sub OnPageDisappearing
```

```
public:  
virtual void OnPageDisappearing()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...OnStage Method

Called when [stage appearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnStageAppearing()
```

```
Public Overridable Sub OnStageAppearing
```

```
public:  
virtual void OnStageAppearing()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

Help File generated with GhostDoc



# ContentViewWithLifecycle...OnStage Method

Called when [stage disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public virtual void OnStageDisappearing()
```

```
Public Overridable Sub OnStageDisappearing
```

```
public:  
virtual void OnStageDisappearing()
```

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)






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# ContentViewWithLifecycle Properties

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

# Properties

---

Name	Description
 <a href="#">AppLifecycleReporter</a>	Gets or sets the application lifecycle reporter.
 <a href="#">Content</a>	Gets or sets the content of the ContentView.
 <a href="#">IsCleaningUpBeforeFinalization</a>	Gets or sets a value indicating whether this instance is cleaning up before finalization.
 <a href="#">PageLifecycleReporter</a>	Gets or sets the page lifecycle reporter.
 <a href="#">StageLifecycleReporter</a>	Gets or sets the stage lifecycle reporter.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...AppLif Property

Gets or sets the application lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportAppLifecycle AppLifecycleReporter { get; set; }
```

```
Public Property AppLifecycleReporter As IReportAppLifecycle  
    Get  
    Set
```

```
public:  
property IReportAppLifecycle^ AppLifecycleReporter {  
    IReportAppLifecycle^ get ();  
    void set (IReportAppLifecycle^ value);  
}
```

## Field Value

The application lifecycle reporter.



## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:..Conten Property

Gets or sets the content of the ContentView.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public View Content { get; set; }
```

```
Public Property Content As View  
    Get  
    Set
```

```
public:  
property View^ Content {  
    View^ get ();  
    void set (View^ value);  
}
```

## Field Value

A View that contains the content.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:..IsClear Property

Gets or sets a value indicating whether this instance is cleaning up before finalization.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

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

```
Public Property IsCleaningUpBeforeFinalization As Boolean  
    Get  
    Set
```

```
public:  
property bool^ IsCleaningUpBeforeFinalization {  
    bool^ get ();  
    void set (bool^ value);  
}
```

## Field Value

true if this instance is cleaning up before finalization; otherwise, false.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:PageLi Property

Gets or sets the page lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)



# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportPageLifecycle PageLifecycleReporter { get; set; }
```

```
Public Property PageLifecycleReporter As IReportPageLifecycle  
    Get  
    Set
```

```
public:  
property IReportPageLifecycle^ PageLifecycleReporter {  
    IReportPageLifecycle^ get ();  
    void set (IReportPageLifecycle^ value);  
}
```

## Field Value

The page lifecycle reporter.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:StageL Property

Gets or sets the stage lifecycle reporter.

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

---

[C#](#)

[VB](#)

[C++](#)

```
public IReportStageLifecycle StageLifecycleReporter { get; set; }
```

```
Public Property StageLifecycleReporter As IReportStageLifecycle  
    Get  
    Set
```

```
public:  
property IReportStageLifecycle^ StageLifecycleReporter {  
    IReportStageLifecycle^ get ();  
    void set (IReportStageLifecycle^ value);  
}
```

## Field Value

The stage lifecycle reporter.

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle Events

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

# Events

---

Name	Description
⚡ <a href="#">PageIsDisappearing</a>	Occurs when [page is disappearing].

## See Also

---

[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# ContentViewWithLifecycle...:PageIsI Event

Occurs when [page is disappearing].

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in  
Com.MarcusTS.LifecycleAware.dll)

# Syntax

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[C#](#)

[VB](#)

[C++](#)

```
public event GenericDelegate<Object> PageIsDisappearing
```

```
Public Event PageIsDisappearing As GenericDelegate(Of Object)
```

```
public:
```

```
    event GenericDelegate<Object> PageIsDisappearing {  
        void add (GenericDelegate<Object> value);  
        void remove (GenericDelegate<Object> value);  
    }
```

```
}
```

## See Also

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[ContentViewWithLifecycle Class](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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# **IContentViewWithLifecycle Interface**

Interface `IContentViewWithLifecycle` Implements the [IHostAppLifecycleReporter](#) Implements the [IHostPageLifecycleReporter](#)  
Implements the [ICleanUpBeforeFinalization](#) Implements the [IHostAppLifecycleReporter](#) Implements the [IHostPageLifecycleReporter](#)  
Implements the [ICleanUpBeforeFinalization](#) Implements the [ICanDisappearByForce](#) Implements the [IHostStageLifecycleReporter](#)  
Implements the [IDisposable](#)

**Namespace:** [Com.MarcusTS.LifecycleAware.Views.SubViews](#)

**Assembly:** Com.MarcusTS.LifecycleAware (in Com.MarcusTS.LifecycleAware.dll)

# Syntax

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[C#](#)

[VB](#)

[C++](#)

```
public interface IContentViewWithLifecycle : IHostAppLifecycleReport  
    IHostPageLifecycleReporter, IHostStageLifecycleReporter, ICl
```

```
Public Interface IContentViewWithLifecycle _  
    Inherits IHostAppLifecycleReporter, IHostPageLifecycleReport  
    ICanDisappearByForce, IDisposable
```

```
public interface class IContentViewWithLifecycle : IHostAppLifecycle  
    IHostPageLifecycleReporter, IHostStageLifecycleReporter, ICl
```

## See Also

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[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostStageLifecycleRep  
IDisposable](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICanDisappearByForce](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostAppLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostPageLifecycleRep](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICleanUpBeforeFinaliza](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostAppLifecycleRepo](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..IHostPageLifecycleRep](#)

[Com.MarcusTS.LifecycleAware.Common.Interfaces...:..ICleanUpBeforeFinaliza](#)

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# **IContentViewWithLifecycle Methods**

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

# Methods

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Name	Description
= <a href="#">Equals(System.Object)</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">Finalize</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetHashCode</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">GetType</a>	(Inherited from <a href="#">Object</a> .)
💡 <a href="#">MemberwiseClone</a>	(Inherited from <a href="#">Object</a> .)
= <a href="#">ToString</a>	(Inherited from <a href="#">Object</a> .)



## See Also

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[IContentViewWithLifecycle Interface](#)

[Com.MarcusTS.LifecycleAware.Views.SubViews Namespace](#)

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