

OpcTaskSchedule Members

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

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

Properties

CustomScheduler

Gets or sets the callback used to schedule task invocations.

C#

```
public static OpcTaskSchedule.Scheduler CustomScheduler { get; set; }
```

Property Value

[Scheduler](#)

A [Scheduler](#) which is used to schedule task invocations, or a null reference (Nothing in Visual Basic) to use a default scheduler. The default value is a null reference (Nothing in Visual Basic).

DefaultScheduler

C#

```
[Obsolete("Use CustomScheduler instead.")]
public static OpcTaskSchedule.Scheduler DefaultScheduler { get; set; }
```

Property Value

[Scheduler](#)

Methods

QueryScheduler(SynchronizationContext, out Boolean)

C#

```
public static OpcTaskSchedule.Scheduler QueryScheduler(SynchronizationContext context, out
bool isContextSensitive)
```

Parameters

context [SynchronizationContext](#)

isContextSensitive Boolean

Returns

Scheduler

Schedule(Action)

Schedules the invocation of the **action** specified using custom queuing and scheduling mechanisms.

C#

```
public static void Schedule(Action action)
```

Parameters

action Action

The Action its invocation is to be scheduled.

Exceptions

ArgumentNullException

The **action** is a null reference (Nothing in Visual Basic).

Schedule(Action, SynchronizationContext)

Schedules the invocation of the **action** specified using custom queuing and scheduling mechanisms.

C#

```
public static void Schedule(Action action, SynchronizationContext context)
```

Parameters

action Action

The Action its invocation is to be scheduled.

context SynchronizationContext

Exceptions

ArgumentNullException

The **action** is a null reference (Nothing in Visual Basic).

Table of Contents

Properties	1
CustomScheduler	1
DefaultScheduler	1
Methods	1
QueryScheduler(SynchronizationContext, out Boolean)	1
Schedule(Action)	2
Schedule(Action, SynchronizationContext)	2