

# Class TimelineChart

## Inheritance

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↳ System.Object  
↳ TimelineChart

**Namespace:** Recycle.UserControls (Recycle.UserControls.html)

**Assembly:** Recycle.dll

## Syntax

```
public class TimelineChart : Control
```

## Fields

### ChartHeightProperty

#### Declaration

```
public static readonly DependencyProperty ChartHeightProperty
```

#### Field Value

Type	Description
DependencyProperty	

### ChartWidthProperty

#### Declaration

```
public static readonly DependencyProperty ChartWidthProperty
```

#### Field Value

Type	Description
DependencyProperty	

### DatePointsProperty

#### Declaration

```
public static readonly DependencyProperty DatePointsProperty
```

#### Field Value

---

Type	Description
DependencyProperty	

## LabelXProperty

### Declaration

```
public static readonly DependencyProperty LabelXProperty
```

### Field Value

Type	Description
DependencyProperty	

## LabelYProperty

### Declaration

```
public static readonly DependencyProperty LabelYProperty
```

### Field Value

Type	Description
DependencyProperty	

## MaxSecondProperty

### Declaration

```
public static readonly DependencyProperty MaxSecondProperty
```

### Field Value

Type	Description
DependencyProperty	

## MaxValueProperty

### Declaration

```
public static readonly DependencyProperty MaxValueProperty
```

### Field Value

Type	Description
DependencyProperty	

## MinValueProperty

### Declaration

```
public static readonly DependencyProperty MinValueProperty
```

### Field Value

Type	Description
DependencyProperty	

## NowProperty

### Declaration

```
public static readonly DependencyProperty NowProperty
```

### Field Value

Type	Description
DependencyProperty	

## TimeUnitProperty

### Declaration

```
public static readonly DependencyProperty TimeUnitProperty
```

### Field Value

Type	Description
DependencyProperty	

## UnitSecondProperty

### Declaration

```
public static readonly DependencyProperty UnitSecondProperty
```

### Field Value

Type	Description
DependencyProperty	

## UnitValueProperty

## Declaration

```
public static readonly DependencyProperty UnitValueProperty
```

## Field Value

Type	Description
DependencyProperty	

# Properties

## ChartHeight

### Declaration

```
public double ChartHeight { get; set; }
```

### Property Value

Type	Description
System.Double	

## ChartWidth

### Declaration

```
public double ChartWidth { get; set; }
```

### Property Value

Type	Description
System.Double	

## DatePoints

### Declaration

```
public IEnumerable<DatePoint> DatePoints { get; set; }
```

### Property Value

Type	Description
IEnumerable<DatePoint (Recycle.Models.DatePoint.html)>	

## LabelX

## Declaration

```
public string LabelX { get; set; }
```

## Property Value

Type	Description
System.String	

## LabelY

### Declaration

```
public string LabelY { get; set; }
```

## Property Value

Type	Description
System.String	

## MaxSecond

### Declaration

```
public double MaxSecond { get; set; }
```

## Property Value

Type	Description
System.Double	

## MaxValue

### Declaration

```
public double MaxValue { get; set; }
```

## Property Value

Type	Description
System.Double	

## MinValue

### Declaration

```
public double MinValue { get; set; }
```

## Property Value

Type	Description
System.Double	

## Now

### Declaration

```
public DateTime Now { get; set; }
```

## Property Value

Type	Description
DateTime	

## TimeUnit

### Declaration

```
public string TimeUnit { get; set; }
```

## Property Value

Type	Description
System.String	

## UnitSecond

### Declaration

```
public double UnitSecond { get; set; }
```

## Property Value

Type	Description
System.Double	

## UnitValue

### Declaration

```
public double UnitValue { get; set; }
```

## Property Value

Type	Description
------	-------------

Type	Description
System.Double	

## Methods

### OnApplyTemplate()

Declaration

```
public override void OnApplyTemplate()
```

### RaiseColumnsChanged(DependencyObject, DependencyPropertyChangedEventArgs)

Declaration

```
protected static void RaiseColumnsChanged(DependencyObject d, DependencyPropertyChangedEventArgs e)
```

Parameters

Type	Name	Description
DependencyObject	<i>d</i>	
DependencyPropertyChangedEventArgs	<i>e</i>	

### RaiseRowsChanged(DependencyObject, DependencyPropertyChangedEventArgs)

Declaration

```
protected static void RaiseRowsChanged(DependencyObject d, DependencyPropertyChangedEventArgs e)
```

Parameters

Type	Name	Description
DependencyObject	<i>d</i>	
DependencyPropertyChangedEventArgs	<i>e</i>	

### TimeUnitChanged(DependencyObject, DependencyPropertyChangedEventArgs)

Declaration

```
protected static void TimeUnitChanged(DependencyObject d, DependencyPropertyChangedEventArgs e
)
```

#### Parameters

Type	Name	Description
DependencyObject	<i>d</i>	
DependencyPropertyChangedEventArgs	<i>e</i>	