



# Welcome to the SensorDroid Documentation

This is a documentation for SensorDroid Client.

## ▲ Getting Started

To get started, See **Getting Started** in SensorDroid website:

- <https://sites.google.com/view/sensordroid/getting-started>

## ▲ See Also

Other Resources

[Version History](#)

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<https://sites.google.com/view/sensordroid/>

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# Version History

The topics in this section describe the various changes made to the SensorDroid Client over the life of the project.

## ▴ Version History

Select a version below to see a description of its changes.

- [Version 2.1.3](#)

## ▴ See Also

Other Resources

[Welcome to the SensorDroid Documentation](#)

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# Version 2.1.3

Version 2.1.3 was released on May 2019.

## ▴ Changes in This Release

- SensorDoir Client

## ▴ See Also

Other Resources

[Version History](#)

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<https://sites.google.com/view/sensordroid/>











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# TarCo.SensorDroid Namespace

This namespace contains [Client](#) for SensorDroid.







## ▲ Classes

|   | Class  | Description   |
|---|--|---|
|    | <a href="#">Client</a>   | Receive and send data from and to an Android device through SensorDroid.                      |
|    | <a href="#">Client ClientAdapter</a>   | Manage clients in the application and discovery <a href="#">ClientDiscovery</a>               |
|    | <a href="#">Client ClientAdapter ClientAdapterDiscoveredDevicesEventArgs</a> | Event argument for discovered devices <a href="#">ClientAdapterDiscoveredDevicesEventArgs</a> |
|  | <a href="#">Client ClientAdapter ClientDiscovery</a>                         | Client discovery  |
|  | <a href="#">Client ClientConnectionEventArgs</a>                             | Event argument for connection status <a href="#">ClientConnectionEventArgs</a>                |
|  | <a href="#">Client ClientImageEventArgs</a>                                  | Event argument for received <a href="#">ClientImageEventArgs</a>                              |
|  | <a href="#">Client ClientSensorsEventArgs</a>                                | Event argument for sensors data received <a href="#">ClientSensorsEventArgs</a>               |
|  | <a href="#">Client DataImage</a>   | Define image data   |
|  | <a href="#">Client DataLatency</a>   | Define connection latency object.   |
|  |  |   |



|   |  |                             |
|---|--|-----------------------------|
|   | Client DataSensors                     | Define sensors (            |
|  | Client DataValues                      | Define data valu            |
|  | Client DataValues ValuesNode           | Define data valu<br>object. |
|  | Client DataValues ValuesNode ValueNode | Define data valu<br>object. |

## Delegates

|   | Delegate   | Description   |
|---|--|---|
|    | Client ClientAdapter<br>DiscoveredDevicesUpdatedEventHandler | Delegate<br>discovered<br>devices<br>updated.             |
|   | Client ClientAdapter<br>ImageReceivedEventHandler            | Delegate image<br>received from<br>device.                |
|  | Client ClientAdapter<br>SensorsReceivedEventHandler          | Delegate<br>sensors data<br>received from<br>device.      |
|  | Client ConnectionUpdatedEventHandler                         | Delegate<br>connection<br>status of the<br>communication. |
|  | Client ImageReceivedEventHandler                             | Delegate image<br>received from<br>device.                |
|  | Client SensorsReceivedEventHandler                           | Delegate<br>sensors data<br>received from                 |

device.

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# Client Class

<https://sites.google.com/view/sensordroid/>

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Receive and send data to Android device running SensorDroid.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax



C# VB C++ F#

[Copy](#)

```
public class Client : INotifyPropertyChanged
```



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

## ▲ Constructors






|   | Name                           | Description                                       |
|---|--------------------------------|---|
|  | <a href="#">Client</a>         | Create a new instance of <a href="#">Client</a> . |
|  | <a href="#">Client(String)</a> | Create a new instance of <a href="#">Client</a>   |










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## ▲ Properties

|   | Name                    | Description          |
|---|-------------------------|----------------------|
|   | <a href="#">Adapter</a> | Gets client adapter. |




|   |                       |  |
|---|-----------------------|--|
|   | Address               | Gets or sets device IP address.  |
|    | CameraPort            | Gets or sets camera port. if value equals zero the default port is used <b>53123</b> .   |
|    | CameraResolution      | Gets or sets camera resolution index <a href="#">CameraResolutionSizes</a> .   |
|    | CameraResolutionSizes | Gets all available camera resolution sizes.  |
|    | Channel               | Gets or sets the port channel for the sensors and camera. If value equals <b>-2</b> means sensors and camera ports are set manually <a href="#">SensorsPort</a> and <a href="#">CameraPort</a> . If value equals <b>-1</b> sensors and camera ports are automatically calculated depending on the other connected devices. If value bigger or equal to <b>0</b> sensors and camera ports are generated with increment of the value times <b>2</b> plus the default ports value <b>53122</b> for sensors and <b>53123</b> for camera. |
|  | Connected             | Gets the status of the client.   |








|   |                   |   |
|---|-------------------|---|
|    | Controlling       | Gets whether this client is main controller the connected device.                       |
|    | DataCurrent       | Gets the last received sensors data.  |
|    | DataHistory       | Gets history of the received sensors data. The last <b>150</b> data sets.               |
|    | Image             | Gets the last received camera image data.   |
|    | Info              | Gets or sets client information.  |
|    | Latency           | Gets latency of the last data received.   |
|  | Name              | Gets or sets client name.   |
|  | SensorsPort       | Gets or sets sensors port. if value equals zero the default port is used <b>53122</b> . |
|  | SensorsSampleRate | Gets or sets sensors sample rate in milliseconds.                                       |




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## ▲ Methods

| Name  | Description       |
|---|-------------------|
|  Close | Close and dispose |





instance.

|   |                                 |  |
|---|---------------------------------|--|
|    | <a href="#">Connect</a>         | Start connection to device.  |
|    | <a href="#">Disconnect</a>      | Stop connection to device.   |
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object. (Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function. (Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance. (Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .   |

|   |   |  |
|---|---|--|
|   |   | (Inherited from <a href="#">Object.</a> )  |
|  | <a href="#">ResetTimestampReference</a> | Reset relative clock time stamp.   |
|  | <a href="#">StartDiscovery</a>          | Start client discovery <a href="#">Client ClientAdapter.</a>                                   |
|  | <a href="#">ToString</a>                | Returns a string that represents the current object. (Inherited from <a href="#">Object.</a> ) |

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## ▲ Events

|   | Name                              | Description  |
|---|-----------------------------------|--|
|  | <a href="#">ConnectionUpdated</a> | Event triggered when the connection status of the communication is updated <a href="#">Client ConnectionUpdatedEventHandler.</a> |
|  | <a href="#">ImageReceived</a>     | Event triggered when image received from device <a href="#">Client ImageReceivedEventHandler.</a>                                |
|  | <a href="#">PropertyChanged</a>   | Event triggered when a property changed <a href="#">Client.</a>  |
|  | <a href="#">SensorsReceived</a>   | Event triggered when sensors data received from device <a href="#">Client SensorsReceivedEventHandler.</a>                       |

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▲ **Examples** After class initialisation, register important events [ConnectionUpdated](#), [SensorsReceived](#), [ImageReceived](#) and call [Connect](#) :

[Copy](#)

```
Client client = new Client(ipAddress);
client.ConnectionUpdated += Client_ConnectionUpdated;
client.SensorsReceived += Client_SensorsReceived;
client.ImageReceived += Client_ImageReceived;
client.Connect();
```

▲ **See Also**



**Reference**

[TarCo.SensorDroid Namespace](#)



# Client Constructor

## ▲ Overload List

|   | Name                           | Description                                       |
|---|--------------------------------|---|
|  | <a href="#">Client</a>         | Create a new instance of <a href="#">Client</a> . |
|  | <a href="#">Client(String)</a> | Create a new instance of <a href="#">Client</a>   |

[Top](#)

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>

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# Client Constructor

Create a new instance of [Client](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client()
```

## ▲ See Also

Reference

[Client Class](#)

[Client Overload](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>

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# Client Constructor (String)

<https://sites.google.com/view/sensordroid/>

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Create a new instance of [Client](#)

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client(  
    string ipAddress  
)
```

## Parameters

*ipAddress*

Type: [System String](#)

Specify device IP address

## ▲ See Also

### Reference

[Client Class](#)

[Client Overload](#)

[TarCo.SensorDroid Namespace](#)





















# Client Properties

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

## ▲ Properties

|   | Name                                  | Description  |
|---|---------------------------------------|--|
|   | <a href="#">Adapter</a>               | Gets client adapter.   |
|    | <a href="#">Address</a>               | Gets or sets device IP address.  |
|    | <a href="#">CameraPort</a>            | Gets or sets camera port. if value equals zero the default port is used <b>53123</b> .   |
|    | <a href="#">CameraResolution</a>      | Gets or sets camera resolution index <a href="#">CameraResolutionSizes</a> .   |
|    | <a href="#">CameraResolutionSizes</a> | Gets all available camera resolution sizes.  |
|    | <a href="#">Channel</a>               | Gets or sets the port channel for the sensors and camera. If value equals <b>-2</b> means sensors and camera ports are set manually <a href="#">SensorsPort</a> and <a href="#">CameraPort</a> . If value equals <b>-1</b> sensors and camera ports are automatically calculated |

depending on the other connected devices. If value bigger or equal to **0** sensors and camera ports are generated with increment of the value times **2** plus the default ports value **53122** for sensors and **53123** for camera.

|   |             |   |
|---|-------------|---|
|    | Connected   | Gets the status of the client.  |
|    | Controlling | Gets whether this client is main controller the connected device.         |
|    | DataCurrent | Gets the last received sensors data.                                      |
|  | DataHistory | Gets history of the received sensors data. The last <b>150</b> data sets. |
|  | Image       | Gets the last received camera image data.                                 |
|  | Info        | Gets or sets client information.  |
|  | Latency     | Gets latency of the last data received.                                   |
|  | Name        | Gets or sets client name.   |
|  | SensorsPort | Gets or sets sensors port. if value equals zero                           |

the default port is used  
**53122.**



## SensorsSampleRate

Gets or sets sensors  
sample rate in  
milliseconds.

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## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client Adapter Property

<https://sites.google.com/view/sensordroid/>

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Gets client adapter.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public static Client ClientAdapter Adapter { get;
```

## Property Value

Type: [Client ClientAdapter](#)

**string** if client adapter initialized; otherwise, .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Address Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets device IP address.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)





# Client CameraPort Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets camera port. if value equals zero the default port is used **53123**.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public uint CameraPort { get; set; }
```

## Property Value

Type: [UInt32](#)

[UInt32](#) value bigger than 0.

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client CameraResolution

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets camera resolution index [CameraResolutionSizes](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public Nullable<uint> CameraResolution { get; set;
```

## Property Value

Type: [Nullable UInt32](#)

[UInt32](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client CameraResolutionSizes

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets all available camera resolution sizes.

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public string[] CameraResolutionSizes { get; }
```

## Property Value

Type: [String](#)

[string](#) .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Channel Property

<https://sites.google.com/view/sensordroid/>

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Gets or sets the port channel for the sensors and camera. If value equals **-2** means sensors and camera ports are set manually [SensorsPort](#) and [CameraPort](#). If value equals **-1** sensors and camera ports are automatically calculated depending on the other connected devices. If value bigger or equal to **0** sensors and camera ports are generated with increment of the value times **2** plus the default ports value **53122** for sensors and **53123** for camera.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public int Channel { get; set; }
```

## Property Value

Type: [Int32](#)

**-1** for generated ports, **-1** for automatic ports calculation.

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)





# Client Connected Property

<https://sites.google.com/view/sensordroid/>

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Gets the status of the client.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public bool Connected { get; }
```

## Property Value

Type: [Boolean](#)

if client is connected; otherwise, .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Controlling Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets whether this client is main controller the connected device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public bool Controlling { get; }
```

## Property Value

Type: [Boolean](#)

if client is main controller; otherwise, .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataCurrent Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets the last received sensors data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataSensors DataCurrent { get; }
```

## Property Value

Type: [Client DataSensors](#)

[IEnumerable T](#) .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataHistory Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets history of the received sensors data. The last **150** data sets.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public IEnumerable<Client DataSensors> DataHistor
```

## Property Value

Type: [IEnumerable Client DataSensors](#)

[IEnumerable T](#) .

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)





# Client Image Property

<https://sites.google.com/view/sensordroid/>

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Gets the last received camera image data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataImage Image { get; }
```

## Property Value

Type: [Client DataImage](#)

[Client DataImage](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Info Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets client information.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Latency Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets latency of the last data received.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client DataLatency Latency { get; }
```

## Property Value

Type: [Client DataLatency](#)  
[UInt32](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client Name Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets client name.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)





# Client SensorsPort Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets sensors port. if value equals zero the default port is used **53122**.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public uint SensorsPort { get; set; }
```

## Property Value

Type: [UInt32](#)

[UInt32](#) value bigger than 0.

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client SensorsSampleRate

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets sensors sample rate in milliseconds.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public uint SensorsSampleRate { get; set; }
```

## Property Value

Type: [UInt32](#)

[UInt32](#) in milliseconds.

## ▲ See Also

### Reference

[Client Class](#)








[TarCo.SensorDroid Namespace](#)







# Client Methods

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

## ▲ Methods

|   | Name                        | Description   |
|---|-----------------------------|---|
|    | <a href="#">Close</a>       | Close and dispose instance.   |
|    | <a href="#">Connect</a>     | Start connection to device.   |
|    | <a href="#">Disconnect</a>  | Stop connection to device.  |
|  | <a href="#">Equals</a>      | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>    | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a> | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>     | Gets the <a href="#">Type</a> of the current instance.  |

|   |   |   |
|---|---|---|
|   |   | (Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a>         | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">ResetTimestampReference</a> | Reset relative clock time stamp.  |
|  | <a href="#">StartDiscovery</a>          | Start client discovery<br><a href="#">Client ClientAdapter</a> .  |
|  | <a href="#">ToString</a>                | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)           |

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## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>

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# ClientClose Method

Close and dispose instance.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public void Close()
```

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientConnect Method

Start connection to device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void Connect()
```

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientDisconnect Method

Stop connection to device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void Disconnect()
```

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientResetTimestampReference Method

Reset relative clock time stamp.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public static void ResetTimestampReference()
```

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientStartDiscovery Method

Start client discovery [ClientClientAdapter](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public static void StartDiscovery()
```

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client Events

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

## ▲ Events

|   | Name                              | Description   |
|---|-----------------------------------|---|
|    | <a href="#">ConnectionUpdated</a> | Event triggered when the connection status of the communication is updated <a href="#">Client ConnectionUpdatedEventHandler</a> . |
|    | <a href="#">ImageReceived</a>     | Event triggered when image received from device <a href="#">Client ImageReceivedEventHandler</a> .                                |
|  | <a href="#">PropertyChanged</a>   | Event triggered when a property changed <a href="#">Client</a> .  |
|  | <a href="#">SensorsReceived</a>   | Event triggered when sensors data received from device <a href="#">Client SensorsReceivedEventHandler</a> .                       |

[Top](#)

## ▲ See Also

Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ConnectionUpdated

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Event triggered when the connection status of the communication is updated [Client ConnectionUpdatedEventHandler](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event Client ConnectionUpdatedEventHandler
```

## Value

Type: [TarCo.SensorDroid Client ConnectionUpdatedEventHandler](#)

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ImageReceived Event

<https://sites.google.com/view/sensordroid/>

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Event triggered when image received from device [Client ImageReceivedEventHandler](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event Client ImageReceivedEventHandler ImageReceived
```

## Value

Type: [TarCo.SensorDroid Client ImageReceivedEventHandler](#)

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client PropertyChanged Event

<https://sites.google.com/view/sensordroid/>

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Event triggered when a property changed [Client](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

## Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

## Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)





# Client SensorsReceived Event

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Event triggered when sensors data received from device [Client SensorsReceivedEventHandler](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event Client SensorsReceivedEventHandler S
```

## Value

Type: [TarCo.SensorDroid Client SensorsReceivedEventHandler](#)

## ▲ See Also

### Reference

[Client Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter Class

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Manage clients instances and discovery [Client](#).

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client ClientAdapter

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public class ClientAdapter : INotifyPropertyChanged
```


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

## ▲ Constructors

|   | Name                                 | Description   |
|---|--------------------------------------|---|
|  | <a href="#">Client ClientAdapter</a> | Create a new instance of <a href="#">Client ClientAdapter</a> . |

[Top](#)

## ▲ Properties

|   | Name                              | Description             |
|---|-----------------------------------|-------------------------|
|  | <a href="#">Clients</a>           | Gets list of clients.   |
|  | <a href="#">DiscoveredDevices</a> | Gets list of discovered |

devices.









[DiscoveredDevicesIPs](#)

Gets list of discovered devices IP addresses.

[Top](#)




## ▲ Methods

|  | Name   | Description  |
|--|--|--|
|  | <a href="#">AddClient(String)</a>  | Add and connect to client with IP Address.   |
|  | <a href="#">AddClient(Client<br/>ClientAdapter<br/>ClientDiscovery)</a>        | Add and connect to client instance <a href="#">Client</a> .  |
|  | <a href="#">DisconnectClient(String)</a>                                       | Disconnect from client IP address.   |
|  | <a href="#">DisconnectClient(Client<br/>ClientAdapter<br/>ClientDiscovery)</a> | Disconnect from client instance <a href="#">Client</a> .   |
|  | <a href="#">Equals</a>   | Determines whether the specified object is equal to the current object. (Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>   | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetClient(Int32)</a>   | Get client instance using its index <a href="#">Client</a> .   |

|   |                                   |   |
|---|-----------------------------------|---|
|    | <a href="#">GetClient(String)</a> | Get client instance using its IP address.   |
|    | <a href="#">GetHashCode</a>       | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)                           |
|    | <a href="#">GetType</a>           | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)         |
|    | <a href="#">MemberwiseClone</a>   | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .) |
|    | <a href="#">RemoveClient</a>      | Disconnect and remove from client instance<br><a href="#">Client ClientAdapter ClientDiscovery</a> .        |
|  | <a href="#">ToString</a>          | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)           |

[Top](#)

## ▲ Events

|   | Name                                     | Description  |
|---|--|--|
|  | <a href="#">DiscoveredDevicesUpdated</a> | Event triggered when discover updated <a href="#">Client ClientAdapter DiscoveredDevicesUpdatedEv</a>    |
|  | <a href="#">ImageReceived</a>            | Event triggered when image re from device <a href="#">Client ClientAdapt ImageReceivedEventHandler</a> . |
|  |  |  |

[PropertyChanged](#)

Event triggered when a proper  
[Client ClientAdapter](#).



[SensorsReceived](#)

Event triggered when sensors  
received from device [Client Cli](#)  
[SensorsReceivedEventHandle](#)

[Top](#)

▲ **Examples** After class initialisation, register important events  
[DiscoveredDevicesUpdated](#), [SensorsReceived](#), [ImageReceived](#) [Copy](#)

```
ClientAdapter clientAdapter = New ClientAdapter  
clientAdapter.DiscoveredDevicesUpdated += Client/  
clientAdapter.SensorsReceived += ClientAdapter_Se  
clientAdapter.ImageReceived += ClientAdapter_Imag
```



▲ **See Also**

**Reference**

[TarCo.SensorDroid Namespace](#)





# ClientClientAdapter Constructor

Create a new instance of [ClientClientAdapter](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public ClientAdapter()
```

## ▲ See Also

Reference

[ClientClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientAdapter Properties

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

## ▲ Properties

|   | Name                                 | Description                                   |
|---|--------------------------------------|---|
|  | <a href="#">Clients</a>              | Gets list of clients.                         |
|  | <a href="#">DiscoveredDevices</a>    | Gets list of discovered devices.              |
|  | <a href="#">DiscoveredDevicesIPs</a> | Gets list of discovered devices IP addresses. |

[Top](#)

## ▲ See Also

Reference

[ClientClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientAdapter Clients

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## Property

Gets list of clients.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public List<Client> Clients { get; set; }
```

## Property Value

Type: [List Client](#)

**List Client** for clients instances; otherwise, .

## ▲ See Also

### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## DiscoveredDevices Property

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Gets list of discovered devices.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public List<Client ClientAdapter ClientDiscovery>
```

### Property Value

Type: [List Client ClientAdapter ClientDiscovery](#)

**List ClientDiscovery** if devices discovered; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)





# Client ClientAdapter

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## DiscoveredDevicesIPs Property

Gets list of discovered devices IP addresses.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public string[] DiscoveredDevicesIPs { get; }
```

### Property Value

Type: [String](#)

**string** if devices discovered IP addresses; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)








[TarCo.SensorDroid Namespace](#)









# ClientAdapter Methods

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

## Methods

|   | Name   | Description  |
|---|--|--|
|    | <a href="#">AddClient(String)</a>                                      | Add and connect to client with IP Address.   |
|    | <a href="#">AddClient(Client ClientAdapter ClientDiscovery)</a>        | Add and connect to client instance <a href="#">Client</a> .  |
|    | <a href="#">DisconnectClient(String)</a>                               | Disconnect from client IP address.   |
|  | <a href="#">DisconnectClient(Client ClientAdapter ClientDiscovery)</a> | Disconnect from client instance <a href="#">Client</a> .   |
|  | <a href="#">Equals</a>   | Determines whether the specified object is equal to the current object. (Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>   | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetClient(Int32)</a>                                       | Get client instance using its index <a href="#">Client</a> .   |

|   |                                   |   |
|---|-----------------------------------|---|
|    | <a href="#">GetClient(String)</a> | Get client instance using its IP address.   |
|    | <a href="#">GetHashCode</a>       | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|    | <a href="#">GetType</a>           | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)                                     |
|    | <a href="#">MemberwiseClone</a>   | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)                             |
|    | <a href="#">RemoveClient</a>      | Disconnect and remove from client instance <a href="#">Client</a><br><a href="#">ClientAdapter</a><br><a href="#">ClientDiscovery</a> . |
|  | <a href="#">ToString</a>          | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)                                       |

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## ▲ See Also

Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)



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# ClientAdapterAddClient Method

## ▲ Overload List

| Name  | Description   |
|---|---|
|  <a href="#">AddClient(String)</a>                             | Add and connect to client with IP Address                   |
|  <a href="#">AddClient(ClientClientAdapterClientDiscovery)</a> | Add and connect to client instance <a href="#">Client</a> . |

[Top](#)

## ▲ See Also

Reference

[ClientClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientAdapter AddClient Method (String)

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Add and connect to client with IP Address.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client AddClient(  
    string ipAddress  
)
```

## Parameters

*ipAddress*

Type: [System String](#)

Specify IP Address of client [String](#).

## Return Value

Type: [Client](#)

Instance [Client](#).

## ▲ See Also

### Reference

[Client ClientAdapter Class](#)

[AddClient Overload](#)

[TarCo.SensorDroid Namespace](#)





# Client ClientAdapter AddClient Method (Client ClientAdapter ClientDiscovery)

<https://sites.google.com/view/sensordroid/>

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Add and connect to client instance [Client](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void AddClient(  
    Client ClientAdapter ClientDiscovery client  
)
```

## Parameters

*client*

Type: [TarCo.SensorDroid Client ClientAdapter ClientDiscovery](#)

Specify instance [Client](#).

## ▲ See Also

### Reference

[Client ClientAdapter Class](#)



[AddClient Overload](#)

[TarCo.SensorDroid Namespace](#)



# ClientAdapterDisconnectClient Method

## ▲ Overload List

|   | Name   | Des  |
|---|--|--|
|  | <a href="#">DisconnectClient(String)</a>                             | Diso<br>fron<br>IP a                         |
|  | <a href="#">DisconnectClient(ClientClientAdapterClientDiscovery)</a> | Diso<br>fron<br>inst<br><a href="#">Clie</a> |

[Top](#)

## ▲ See Also

Reference

[ClientClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientAdapter

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## DisconnectClient Method (String)

Disconnect from client IP address.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void DisconnectClient(  
    string ipAddress  
)
```

### Parameters

*ipAddress*

Type: [System String](#)

Specify client IP address.

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)

[DisconnectClient Overload](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

<https://sites.google.com/view/sensordroid/>

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## DisconnectClient Method (Client ClientAdapter ClientDiscovery)

Disconnect from client instance [Client](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void DisconnectClient(  
    Client ClientAdapter ClientDiscovery client  
)
```

### Parameters

*client*

Type: [TarCo.SensorDroid Client ClientAdapter ClientDiscovery](#)

Specify instance [Client](#).

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)

[DisconnectClient Overload](#)



[TarCo.SensorDroid Namespace](#)





# ClientAdapterGetClient Method

## ▲ Overload List

|   | Name                              | Description  |
|---|-----------------------------------|--|
|  | <a href="#">GetClient(Int32)</a>  | Get client instance using its index <a href="#">Client</a> . |
|  | <a href="#">GetClient(String)</a> | Get client instance using its IP address.                    |

[Top](#)

## ▲ See Also

Reference

[ClientClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientAdapter GetClient Method (Int32)

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Get client instance using its index [Client](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client GetClient(  
    int index  
)
```

## Parameters

*index*

Type: [System Int32](#)

Specify client index.

## Return Value

Type: [Client](#)

Instance [Client](#).

## ▲ See Also

## Reference

[Client ClientAdapter Class](#)

[GetClient Overload](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter GetClient Method (String)

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Get client instance using its IP address.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client GetClient(  
    string ip  
)
```

## Parameters

*ip*

Type: [System String](#)

Specify client IP address.

## Return Value

Type: [Client](#)

Instance [Client](#).

## ▲ See Also

## Reference

[Client ClientAdapter Class](#)

[GetClient Overload](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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Disconnect and remove from client instance [Client ClientAdapter ClientDiscovery](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void RemoveClient(  
    Client ClientAdapter ClientDiscovery client  
)
```

## Parameters

*client*

Type: [TarCo.SensorDroid Client ClientAdapter ClientDiscovery](#)  
Specify instance [Client ClientAdapter ClientDiscovery](#).

## ▲ See Also

### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)









# ClientAdapter Events

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

## ▲ Events

|   | Name                                     | Description   |
|---|--|---|
|    | <a href="#">DiscoveredDevicesUpdated</a> | Event triggered when discover updated <a href="#">Client ClientAdapter DiscoveredDevicesUpdatedEve</a>        |
|    | <a href="#">ImageReceived</a>            | Event triggered when image rec from device <a href="#">Client ClientAdapte ImageReceivedEventHandler</a> .    |
|   | <a href="#">PropertyChanged</a>          | Event triggered when a property <a href="#">Client ClientAdapter</a> .  |
|  | <a href="#">SensorsReceived</a>          | Event triggered when sensors d received from device <a href="#">Client Clie SensorsReceivedEventHandler</a> . |

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## ▲ See Also

Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientAdapter

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## DiscoveredDevicesUpdated Event

Event triggered when discovered devices updated [Client ClientAdapter](#) [DiscoveredDevicesUpdatedEventHandler](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public event Client ClientAdapter DiscoveredDevic
```

### Value

Type: [TarCo.SensorDroid Client ClientAdapter](#)  
[DiscoveredDevicesUpdatedEventHandler](#)

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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Event triggered when image received from device [Client ClientAdapter ImageReceivedEventHandler](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event Client ClientAdapter ImageReceivedE\
```

## Value

Type: [TarCo.SensorDroid Client ClientAdapter ImageReceivedEventHandler](#)

## ▲ See Also

### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## PropertyChanged Event

Event triggered when a property changed [Client ClientAdapter](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)





# Client ClientAdapter

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## SensorsReceivedEvent

Event triggered when sensors data received from device [Client ClientAdapter SensorsReceivedEventHandler](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**

**VB**

**C++**

**F#**

[Copy](#)

```
public event Client ClientAdapter SensorsReceived
```

### Value

Type: [TarCo.SensorDroid Client ClientAdapter SensorsReceivedEventHandler](#)

### ▲ See Also

#### Reference

[Client ClientAdapter Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## ClientAdapterDiscoveredDevicesEventArgs Class

Event arguments for discovered devices

[DiscoveredDevicesUpdated.](#)

### ▲ Inheritance Hierarchy [System Object System](#)

[EventArgs](#)

[TarCo.SensorDroid Client ClientAdapter](#)

[ClientAdapterDiscoveredDevicesEventArgs](#)

Namespace: [TarCo.SensorDroid](#)

Assembly: [TarCo.SensorDroid](#) (in [TarCo.SensorDroid.dll](#)) Version: 2.1.3

### ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ClientAdapterDiscoveredDevicesEventArgs
```



The [Client ClientAdapter ClientAdapterDiscoveredDevicesEventArgs](#) type exposes the following members.

### ▲ Constructors

|   | Name  | Description                                   |
|---|---|---|
|  | <a href="#">Client ClientAdapter</a><br><a href="#">ClientAdapterDiscoveredDevicesEventArgs</a> | Initialize discovered devices event arguments |






[Top](#)

## ▲ Properties

|   | Name                                 | Description                                   |
|---|--------------------------------------|---|
|  | <a href="#">DiscoveredDevices</a>    | Gets list of discovered devices.              |
|  | <a href="#">DiscoveredDevicesIPs</a> | Gets list of discovered devices IP addresses. |

[Top](#)

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .  |

(Inherited from [Object.](#))



[ToString](#)

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

[Top](#)

▲ [See Also](#)

Reference

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## ClientAdapterDiscoveredDevicesEventArgs Constructor

Initialize discovered devices event arguments  
**DiscoveredDevicesUpdated.**

Namespace: **TarCo.SensorDroid**

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public ClientAdapterDiscoveredDevicesEventArgs(  
    Client ClientAdapter ClientDiscovery[] o/  
    string[] oDiscoveredDevicesIPs  
)
```

### Parameters

*oDiscoveredDevices*

Type: **TarCo.SensorDroid Client ClientAdapter ClientDiscovery**

[Missing <param name="oDiscoveredDevices"/> documentation for  
"M:TarCo.SensorDroid.Client.ClientAdapter.ClientAdapterDiscoveredDevicesEvent

*oDiscoveredDevicesIPs*

Type: **System String**

[Missing <param name="oDiscoveredDevicesIPs"/> documentation for  
"M:TarCo.SensorDroid.Client.ClientAdapter.ClientAdapterDiscoveredDevicesEvent



## ▲ See Also

### Reference



[Client](#) [ClientAdapter](#) [ClientAdapterDiscoveredDevicesEventArgs](#)  
[Class](#)  
[TarCo.SensorDroid Namespace](#)



# ClientAdapterDiscoveredDevicesEventArgs Properties

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

## ▲ Properties

|   | Name                                 | Description                                   |
|---|--------------------------------------|---|
|  | <a href="#">DiscoveredDevices</a>    | Gets list of discovered devices.              |
|  | <a href="#">DiscoveredDevicesIPs</a> | Gets list of discovered devices IP addresses. |

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## ▲ See Also

Reference

[ClientAdapterDiscoveredDevicesEventArgs](#)  
Class

[TarCo.SensorDroid Namespace](#)

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## ClientAdapterDiscoveredDevicesEv DiscoveredDevices Property

Gets list of discovered devices.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client ClientAdapter ClientDiscovery[] Dis
```

### Property Value

Type: [Client ClientAdapter ClientDiscovery](#)

List [ClientDiscovery](#) if devices discovered; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter ClientAdapterDiscoveredDevicesEventArgs](#)

[Class](#)

[TarCo.SensorDroid Namespace](#)



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## ClientAdapterDiscoveredDevicesEv DiscoveredDevicesIPs Property

Gets list of discovered devices IP addresses.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public string[] DiscoveredDevicesIPs { get; }
```

### Property Value

Type: [String](#)

**string** if devices discovered IP addresses; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter ClientAdapterDiscoveredDevicesEventArgs](#)

[Class](#)

[TarCo.SensorDroid Namespace](#)











# ClientAdapterDiscoveredDevicesEventArgs

## Methods

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

### Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|   | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.  |

(Inherited from [Object](#).)

---

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## ▲ See Also

### Reference

[Client](#) [ClientAdapter](#) [ClientAdapterDiscoveredDevicesEventArgs](#) [Class](#)  
[TarCo.SensorDroid](#) [Namespace](#)

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## ClientDiscovery Class

Client discovered.

### ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client ClientAdapter ClientDiscovery

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ClientDiscovery : INotifyPropertyChanged
```







The [Client ClientAdapter ClientDiscovery](#) type exposes the following members.

### ▲ Constructors

|   | Name   | Description  |
|---|--|--|
|  | <a href="#">Client</a><br><a href="#">ClientAdapter</a><br><a href="#">ClientDiscovery</a> | Create a new intance of <a href="#">Client ClientAdapter ClientDiscovery</a> . |





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### ▲ Properties

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">Address</a>     | Gets or sets or sets device IP address.                           |
|  | <a href="#">Connected</a>   | Gets or sets the status of the client.                            |
|  | <a href="#">Controlling</a> | Gets whether this client is main controller the connected device. |
|  | <a href="#">Info</a>        | Gets or sets client information.                                  |
|  | <a href="#">Listening</a>   | Gets or sets if client is listening to device.                    |
|  | <a href="#">Name</a>        | Gets or sets client name.   |

[Top](#)

## Methods

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">Equals</a>      | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>    | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a> | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>     | Gets the <a href="#">Type</a> of the current  |

instance.  
(Inherited from [Object](#).)



### [MemberwiseClone](#)

Creates a shallow copy of the current [Object](#).  
(Inherited from [Object](#).)




### [ToString](#)

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

[Top](#)

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">Client</a><br><a href="#">ClientAdapter</a> <a href="#">ClientDiscovery</a> . |

[Top](#)

## ▲ See Also

### Reference

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## ClientDiscovery Constructor

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Create a new instance of [Client ClientAdapter ClientDiscovery](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public ClientDiscovery(  
    string name,  
    string address,  
    string info  
)
```

### Parameters

*name*

Type: [System String](#)

*address*

Type: [System String](#)

*info*

Type: [System String](#)

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)











# ClientDiscovery Properties

The [Client](#) [ClientAdapter](#) [ClientDiscovery](#) type exposes the following members.

## ▲ Properties

|   | Name                        | Description   |
|---|-----------------------------|---|
|    | <a href="#">Address</a>     | Gets or sets or sets device IP address.                           |
|    | <a href="#">Connected</a>   | Gets or sets the status of the client.                            |
|    | <a href="#">Controlling</a> | Gets whether this client is main controller the connected device. |
|   | <a href="#">Info</a>        | Gets or sets client information.                                  |
|  | <a href="#">Listening</a>   | Gets or sets if client is listening to device.                    |
|  | <a href="#">Name</a>        | Gets or sets client name.   |

[Top](#)

## ▲ See Also

### Reference

[Client](#) [ClientAdapter](#) [ClientDiscovery](#) Class  
[TarCo.SensorDroid](#) Namespace

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## ClientDiscovery Address Property

Gets or sets or sets device IP address.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

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

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)



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## ClientDiscovery Connected Property

Gets or sets the status of the client.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Boolean](#)

if client is connected; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)



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## ClientDiscovery Controlling Property

Gets whether this client is main controller the connected device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Boolean](#)

if client is main controller; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)





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## ClientDiscovery Info Property

Gets or sets client information.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)



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## ClientDiscovery Listening Property

Gets or sets if client is listening to device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Boolean](#)

if client is listening; otherwise, .

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)



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## ClientDiscovery Name Property

Gets or sets client name.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client ClientAdapter ClientDiscovery Class](#)







[TarCo.SensorDroid Namespace](#)



# ClientDiscovery Methods

The [Client](#) [ClientAdapter](#) [ClientDiscovery](#) type exposes the following members.

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |



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## ▲ See Also

### Reference

[Client](#) [ClientAdapter](#) [ClientDiscovery](#) [Class](#)

[TarCo.SensorDroid](#) [Namespace](#)

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# ClientDiscovery Events

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

## ▲ Events

| Name  | Description   |
|---|---|
|  <a href="#">PropertyChanged</a> | Event triggered when a property changed<br><a href="#">ClientClientAdapterClientDiscovery</a> . |

---

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## ▲ See Also

Reference

[ClientClientAdapterClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientDiscovery

## PropertyChanged Event

Event triggered when a property changed [Client ClientAdapter](#)  
[ClientDiscovery](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version:  
2.1.3

### ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

### Reference

[Client ClientAdapter ClientDiscovery Class](#)

[TarCo.SensorDroid Namespace](#)



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## DiscoveredDevicesUpdatedEventArgs Delegate

Delegate discovered devices updated.

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public delegate void DiscoveredDevicesUpdatedEventArgs(
    Object sender,
    Client ClientAdapter ClientAdapterDiscoveredDevicesUpdatedEventArgs
)
```

### Parameters

*sender*

Type: [System Object](#)

Instance of [Client ClientAdapter](#).

*e*

Type: [TarCo.SensorDroid Client ClientAdapter](#)

[ClientAdapterDiscoveredDevicesEventArgs](#)

Discovered devices updated event arguments [Client](#)

[ClientAdapter ClientAdapterDiscoveredDevicesEventArgs](#).

### ▲ See Also

#### Reference

[TarCo.SensorDroid Namespace](#)







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## ImageReceivedEventHandler Delegate

Delegate image received from device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public delegate void ImageReceivedEventHandler(  
    Object sender,  
    Client ClientImageEventArgs e  
)
```

### Parameters

*sender*

Type: [System Object](#)

Instance of [Client ClientAdapter](#).

*e*

Type: [TarCo.SensorDroid Client ClientImageEventArgs](#)

Image received event arguments [Client ClientImageEventArgs](#).

### ▲ See Also

#### Reference

[TarCo.SensorDroid Namespace](#)



# Client ClientAdapter

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## SensorsReceivedEventHandler Delegate

Delegate sensors data received from device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public delegate void SensorsReceivedEventHandler(  
    Object sender,  
    Client ClientSensorsEventArgs e  
)
```

### Parameters

*sender*

Type: [System Object](#)

Instance of [Client ClientAdapter](#).

*e*

Type: [TarCo.SensorDroid Client ClientSensorsEventArgs](#)

Data sensors received event arguments [Client](#)

[ClientSensorsEventArgs](#).

### ▲ See Also

#### Reference

[TarCo.SensorDroid Namespace](#)



# Client

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## ClientConnectionEventArgs Class

Event arguments for connection status [ConnectionUpdated](#).

### ▲ Inheritance Hierarchy [System Object System](#)

[EventArgs](#)

[TarCo.SensorDroid Client ClientConnectionEventArgs](#)

Namespace: [TarCo.SensorDroid](#)

Assembly: [TarCo.SensorDroid](#) (in [TarCo.SensorDroid.dll](#)) Version: 2.1.3

### ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ClientConnectionEventArgs : EventArgs
```



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

### ▲ Constructors

|   | Name   | Description  |
|---|--|--|
|  | <a href="#">Client ClientConnectionEventArgs</a> | Initialize connection status event arguments <a href="#">ConnectionUpdated</a> . |

[Top](#)

## ▲ Properties

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">Connected</a>   | Gets the status of the client.                                    |
|  | <a href="#">Controlling</a> | Gets whether this client is main controller the connected device. |

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## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |



## [ToString](#)

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

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▲ [See Also](#)

Reference

[TarCo.SensorDroid Namespace](#)





# Client

<https://sites.google.com/view/sensordroid/>

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## ClientConnectionEventArgs Constructor

Initialize connection status event arguments [ConnectionUpdated](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public ClientConnectionEventArgs(  
    bool connected,  
    bool controlling  
)
```

### Parameters

*connected*

Type: [System Boolean](#)

[Missing <param name="connected"/> documentation for

"M:TarCo.SensorDroid.Client.ClientConnectionEventArgs.#ctor(System.Boolean,Sy

*controlling*

Type: [System Boolean](#)

[Missing <param name="controlling"/> documentation for

"M:TarCo.SensorDroid.Client.ClientConnectionEventArgs.#ctor(System.Boolean,Sy

### ▲ See Also

### Reference



Client ClientConnectionEventArgs Class  
TarCo.SensorDroid Namespace



# ClientConnectionEventArgs Properties

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

## ▲ Properties

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">Connected</a>   | Gets the status of the client.                                    |
|  | <a href="#">Controlling</a> | Gets whether this client is main controller the connected device. |

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## ▲ See Also

Reference

[ClientConnectionEventArgs Class](#)  
[TarCo.SensorDroid Namespace](#)

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# Client

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## ClientConnectionEventArgs Connected Property

Gets the status of the client.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public bool Connected { get; }
```

### Property Value

Type: [Boolean](#)

if client is connected; otherwise, .

### ▲ See Also

#### Reference

[Client ClientConnectionEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)





# Client

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## ClientConnectionEventArgs Controlling Property

Gets whether this client is main controller the connected device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public bool Controlling { get; }
```

### Property Value

Type: [Boolean](#)

if client is main controller; otherwise, .

### ▲ See Also

#### Reference

[Client ClientConnectionEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)









# ClientConnectionEventArgs

## Methods

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

### ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|   | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.  |

(Inherited from [Object](#).)

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## ▲ See Also

### Reference

[Client ClientConnectionEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientImageEventArgs

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Event arguments for image received [ImageReceived](#).

## ▲ Inheritance Hierarchy [System Object System](#)

[EventArgs](#)

[TarCo.SensorDroid Client ClientImageEventArgs](#)

Namespace: [TarCo.SensorDroid](#)

Assembly: [TarCo.SensorDroid](#) (in [TarCo.SensorDroid.dll](#)) Version: 2.1.3

## ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ClientImageEventArgs : EventArgs
```


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

## ▲ Constructors

|   | Name  | Description   |
|---|---|---|
|  | <a href="#">Client ClientImageEventArgs</a> | Initialize image received event arguments <a href="#">ImageReceived</a> . |







[Top](#)

## ▲ Properties

|   | Name                  | Description                               |
|---|-----------------------|---|
|  | <a href="#">Image</a> | Gets the last received camera image data. |

[Top](#)

## Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ See Also

### Reference

[TarCo.SensorDroid Namespace](#)





# Client ClientImageEventArgs

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## Constructor

Initialize image received event arguments [ImageReceived](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public ClientImageEventArgs(  
    Client DataImage image  
)
```

## Parameters

*image*

Type: [TarCo.SensorDroid Client DataImage](#)

[Missing <param name="image"/> documentation for

"M:TarCo.SensorDroid.Client.ClientImageEventArgs.#ctor(TarCo.SensorDroid.Clier

## ▲ See Also

### Reference

[Client ClientImageEventArgs Class](#)


[TarCo.SensorDroid Namespace](#)



# ClientImageEventArgs Properties

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

## ▲ Properties

|   | Name                  | Description                               |
|---|-----------------------|---|
|  | <a href="#">Image</a> | Gets the last received camera image data. |

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## ▲ See Also

Reference

[ClientImageEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientImageEventArgs

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## Image Property

Gets the last received camera image data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataImage Image { get; }
```

### Property Value

Type: [Client DataImage](#)

[Client DataImage](#).

### ▲ See Also

#### Reference

[Client ClientImageEventArgs Class](#)







[TarCo.SensorDroid Namespace](#)



# ClientImageEventArgs Methods

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

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |



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## ▲ See Also

### Reference

[Client ClientImageEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientSensorsEventArgs

<https://sites.google.com/view/sensordroid/>

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Event arguments for sensors data received [SensorsReceived](#).

## ▲ Inheritance Hierarchy [System Object System](#)

[EventArgs](#)

[TarCo.SensorDroid Client ClientSensorsEventArgs](#)

Namespace: [TarCo.SensorDroid](#)

Assembly: [TarCo.SensorDroid](#) (in [TarCo.SensorDroid.dll](#)) Version: 2.1.3

## ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ClientSensorsEventArgs : EventArgs
```



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

## ▲ Constructors

|   | Name  | Description   |
|---|---|---|
|  | <a href="#">Client ClientSensorsEventArgs</a> | Initialize sensors data received event arguments<br><a href="#">SensorsReceived</a> . |






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## ▲ Properties

|   | Name                        | Description  |
|---|-----------------------------|--|
|  | <a href="#">DataCurrent</a> | Gets the last received sensors data <a href="#">Client DataSensors</a> . |
|  | <a href="#">DataRow</a>     | Gets the last received sensors data as string <a href="#">String</a> .   |

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## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |



## [ToString](#)

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

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▲ [See Also](#)

**Reference**

[TarCo.SensorDroid Namespace](#)



# Client ClientSensorsEventArgs

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Initialize sensors data received event arguments [SensorsReceived](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public ClientSensorsEventArgs(  
    Client DataSensors dataCurrent,  
    string sData  
)
```

## Parameters

*dataCurrent*

Type: [TarCo.SensorDroid Client DataSensors](#)

[Missing <param name="dataCurrent"/> documentation for

"M:TarCo.SensorDroid.Client.ClientSensorsEventArgs.#ctor(TarCo.SensorDroid.Cl

*sData*

Type: [System String](#)

[Missing <param name="sData"/> documentation for

"M:TarCo.SensorDroid.Client.ClientSensorsEventArgs.#ctor(TarCo.SensorDroid.Cl

## ▲ See Also

### Reference

[Client ClientSensorsEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)









# ClientSensorsEventArgs Properties

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

## ▲ Properties

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">DataCurrent</a> | Gets the last received sensors data <a href="#">ClientDataSensors</a> . |
|  | <a href="#">DataRaw</a>     | Gets the last received sensors data as string <a href="#">String</a> .  |

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## ▲ See Also

Reference

[ClientClientSensorsEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client ClientSensorsEventArgs

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## DataCurrent Property

Gets the last received sensors data [Client DataSensors](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataSensors DataCurrent { get; }
```

### Property Value

Type: [Client DataSensors](#)

[Client DataSensors](#).

### ▲ See Also

#### Reference

[Client ClientSensorsEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)



# Client ClientSensorsEventArgs

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## DataRaw Property

Gets the last received sensors data as string [String](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public string DataRaw { get; }
```

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client ClientSensorsEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)









# ClientSensorsEventArgs

## Methods

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

### ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|   | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.  |



(Inherited from [Object.](#))

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## ▲ See Also

### Reference

[Client ClientSensorsEventArgs Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client

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## ConnectionUpdatedEventHandler Delegate

Delegate connection status of the communication.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public delegate void ConnectionUpdatedEventHandler(  
    Object sender,  
    Client ClientConnectionEventArgs e  
)
```

### Parameters

*sender*

Type: [System Object](#)

Instance of [Client](#).

*e*

Type: [TarCo.SensorDroid Client ClientConnectionEventArgs](#)

Connection status updated event arguments [Client](#)

[ClientConnectionEventArgs](#).

### ▲ See Also

#### Reference

[TarCo.SensorDroid Namespace](#)



# Client DataImage Class

<https://sites.google.com/view/sensordroid/>

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Define image data object.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataImage

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public class DataImage : INotifyPropertyChanged
```



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

## ▲ Constructors

|   | Name                             | Description   |
|---|----------------------------------|---|
|  | <a href="#">Client DataImage</a> | Initialize image data object <a href="#">Client DataImage</a> . |







[Top](#)

## ▲ Properties

|   | Name                       | Description                  |
|---|----------------------------|------------------------------|
|  | <a href="#">Data</a>       | Gets image data in bytes.    |
|  | <a href="#">SampleRate</a> | Gets image frame per second. |

[Top](#)

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|    | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ Events

| Name | Description |
|------|-------------|
|------|-------------|



[PropertyChanged](#) Event triggered when a property changed [Client DataImage](#).

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▲ [See Also](#)

Reference

[TarCo.SensorDroid Namespace](#)





# Client DataImage Constructor

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Initialize image data object [Client DataImage](#).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public DataImage(  
    byte[] data,  
    double sampleRate  
)
```

## Parameters

*data*

Type: [System Byte](#)

[Missing <param name="data"/> documentation for

"M:TarCo.SensorDroid.Client.DataImage.#ctor(System.Byte[],System.Double)"]

*sampleRate*

Type: [System Double](#)

[Missing <param name="sampleRate"/> documentation for

"M:TarCo.SensorDroid.Client.DataImage.#ctor(System.Byte[],System.Double)"]

## ▲ See Also

### Reference

[Client DataImage Class](#)



[TarCo.SensorDroid Namespace](#)



# DataImage Properties

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

## ▲ Properties

|   | Name                       | Description                  |
|---|----------------------------|------------------------------|
|  | <a href="#">Data</a>       | Gets image data in bytes.    |
|  | <a href="#">SampleRate</a> | Gets image frame per second. |

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## ▲ See Also

Reference

[ClientDataImage Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataImage Data Property

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Gets image data in bytes.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public byte[] Data { get; }
```

## Property Value

Type: [Byte](#)

[ T:byte[]].

## ▲ See Also

### Reference

[Client DataImage Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataImage SampleRate

<https://sites.google.com/view/sensordroid/>

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Gets image frame per second.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[Client DataImage Class](#)

[TarCo.SensorDroid Namespace](#)











# DataImage Methods

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

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ See Also

### Reference

[Client DataImage Class](#)

[TarCo.SensorDroid Namespace](#)

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# DataImage Events

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

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">ClientDataImage</a> . |

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## ▲ See Also

Reference

[ClientDataImage Class](#)

[TarCo.SensorDroid Namespace](#)

---

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)



# Client DataImage

<https://sites.google.com/view/sensordroid/>

Send comments on this page to [tarxmo@gmail.com](mailto:tarxmo@gmail.com)

## PropertyChanged Event

Event triggered when a property changed [Client DataImage](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

#### Reference

[Client DataImage Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency Class

<https://sites.google.com/view/sensordroid/>

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Define connection latency object.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataLatency

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public class DataLatency : INotifyPropertyChanged
```


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

## ▲ Constructors








|   | Name                               | Description   |
|---|------------------------------------|---|
|  | <a href="#">Client DataLatency</a> | Initialize image data object <a href="#">Client DataLatency</a> . |

[Top](#)

## ▲ Properties




|   | Name                             | Description                         |
|---|----------------------------------|-------------------------------------|
|  | <a href="#">CameraSampleRate</a> | Gets camera image frame per second. |



|   |  |   |
|---|--|---|
|  | <a href="#">Latency</a>                | Gets latency.                             |
|  | <a href="#">LatencyClient</a>          | Gets latency of clien.                    |
|  | <a href="#">LatencyDevice</a>          | Gets latency of device.                   |
|  | <a href="#">SensorsSampleRate</a>      | Gets sensors data sample rate.            |
|  | <a href="#">TimestampClientCamera</a>  | Gets client clock time stamp for camera.  |
|  | <a href="#">TimestampClientSensors</a> | Gets client clock time stamp for sensors. |
|  | <a href="#">TimestampDeviceSensors</a> | Gets device clock time stamp for sensors. |

[Top](#)

## ▲ Methods

|   | Name                        | Description   |
|---|-----------------------------|---|
|  | <a href="#">Equals</a>      | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>    | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a> | Serves as the default hash function.  |

(Inherited from [Object](#).)



### [GetType](#)

Gets the [Type](#) of the current instance.  
(Inherited from [Object](#).)



### [MemberwiseClone](#)

Creates a shallow copy of the current [Object](#).  
(Inherited from [Object](#).)



### [RaiseUpdated](#)

Raise property changed for [CameraSampleRate](#) and [SensorsSampleRate](#).



### [ToString](#)

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

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## ▲ Events

|  | Name                            | Description   |
|--|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">ClientDataLatency</a> . |

[Top](#)

## ▲ See Also

### Reference

[TarCo.SensorDroid Namespace](#)



# ClientDataLatency Constructor

Initialize image data object [ClientDataLatency](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public DataLatency()
```

## ▲ See Also

Reference

[ClientDataLatency Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>









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# DataLatency Properties

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

## ▲ Properties

|   | Name                                   | Description                               |
|---|--|---|
|    | <a href="#">CameraSampleRate</a>       | Gets camera image frame per second.       |
|    | <a href="#">Latency</a>                | Gets latency.                             |
|    | <a href="#">LatencyClient</a>          | Gets latency of clien.                    |
|    | <a href="#">LatencyDevice</a>          | Gets latency of device.                   |
|  | <a href="#">SensorsSampleRate</a>      | Gets sensors data sample rate.            |
|  | <a href="#">TimestampClientCamera</a>  | Gets client clock time stamp for camera.  |
|  | <a href="#">TimestampClientSensors</a> | Gets client clock time stamp for sensors. |
|  | <a href="#">TimestampDeviceSensors</a> | Gets device clock time stamp for sensors. |

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## ▲ See Also

Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataLatency

<https://sites.google.com/view/sensordroid/>

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## CameraSampleRate Property

Gets camera image frame per second.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public double CameraSampleRate { get; }
```

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency Latency

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets latency.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public DataValueExtended Latency { get; set; }
```

## Property Value

Type: [DataValueExtended](#)

[DataValueExtended](#).

## ▲ See Also

### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency

<https://sites.google.com/view/sensordroid/>

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## LatencyClient Property

Gets latency of clien.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency

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Gets latency of device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataLatency

<https://sites.google.com/view/sensordroid/>

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## SensorsSampleRate Property

Gets sensors data sample rate.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public double SensorsSampleRate { get; }
```

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [taraxma@gmail.com](mailto:taraxma@gmail.com)

## TimestampClientCamera Property

Gets client clock time stamp for camera.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public DataValueExtended TimestampClientCamera {
```

### Property Value

Type: [DataValueExtended](#)

[DataValueExtended](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarxntd@gmail.com](mailto:tarxntd@gmail.com)

## TimestampClientSensors Property

Gets client clock time stamp for sensors.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public DataValueExtended TimestampClientSensors {
```

### Property Value

Type: [DataValueExtended](#)

[DataValueExtended](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataLatency

<https://sites.google.com/view/sensordroid/>

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## TimestampDeviceSensors Property

Gets device clock time stamp for sensors.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public DataValueExtended TimestampDeviceSensors {
```

### Property Value

Type: [DataValueExtended](#)

[DataValueExtended](#).

### ▲ See Also

#### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)












# DataLatency Methods

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

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">RaiseUpdated</a>    | Raise property changed for <a href="#">CameraSampleRate</a> and <a href="#">SensorsSampleRate</a> .   |
|  | <a href="#">ToString</a>        | Returns a string that represents  |

the current object.  
(Inherited from [Object](#).)

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## ▲ See Also

### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)

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# ClientDataLatencyRaiseUpdated Method

Raise property changed for [CameraSampleRate](#) and [SensorsSampleRate](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public void RaiseUpdated( )
```

## ▲ See Also

Reference

[ClientDataLatency Class](#)

[TarCo.SensorDroid Namespace](#)

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# DataLatency Events

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

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">ClientDataLatency</a> . |

---

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## ▲ See Also

Reference

[ClientDataLatency Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataLatency

<https://sites.google.com/view/sensordroid/>

Send comments on this page to [tarxmo@gmail.com](mailto:tarxmo@gmail.com)

## PropertyChanged Event

Event triggered when a property changed [Client DataLatency](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

### Reference

[Client DataLatency Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataSensors Class

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Define sensors data object.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataSensors

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public class DataSensors : INotifyPropertyChanged
```


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

















## ▲ Constructors

|   | Name                               | Description   |
|---|------------------------------------|---|
|  | <a href="#">Client DataSensors</a> | Initialize sensors data object <a href="#">Client DataSensors</a> . |

[Top](#)

## ▲ Properties

|   | Name                         | Description                       |
|---|------------------------------|-----------------------------------|
|  | <a href="#">Acceleration</a> | Gets acceleration data (X, Y, Z). |

|   |                                  |  |
|---|----------------------------------|--|
|    | <a href="#">DataByIndex</a>      | Gets sensors data by index.  |
|    | <a href="#">DataByName</a>       | Gets sensors data by sensor name.  |
|    | <a href="#">DataIdentifiers</a>  | Gets sensors data identifiers used in sensors receive message. <b>string</b> |
|    | <a href="#">DataNames</a>        | Gets sensors data names used in sensors receive message.                     |
|    | <a href="#">Humidity</a>         | Gets humidity data.  |
|    | <a href="#">Latency</a>          | Gets latency of data received.   |
|    | <a href="#">Light</a>            | Gets light data.   |
|  | <a href="#">Location</a>         | Gets location data (Longitude, Latitude, Accuracy, Speed).                   |
|  | <a href="#">Magnetic</a>         | Gets magnetic data (X, Y, Z).  |
|  | <a href="#">Orientation</a>      | Gets orientation data around (X, Y, Z).                                      |
|  | <a href="#">Pressure</a>         | Gets pressure data.  |
|  | <a href="#">Proximity</a>        | Gets proximity data.   |
|  | <a href="#">SampleRate</a>       | Gets data sample rate.   |
|  | <a href="#">Steps</a>            | Gets steps data.   |
|  | <a href="#">Temperature</a>      | Gets temperature data.   |
|  | <a href="#">TimestampGeneral</a> | Gets or sets general clock   |

time stamp data.



### TimestampRelative

Gets relative clock time stamp data.

[Top](#)

## Methods

|  | Name                            | Description   |
|--|---------------------------------|---|
|  | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ Events

|   | Name                            | Description  |
|---|---------------------------------|--|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">Client DataSensors</a> . |

---

[Top](#)

## ▲ See Also

Reference

[TarCo.SensorDroid Namespace](#)



# ClientDataSensors Constructor

Initialize sensors data object [ClientDataSensors](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public DataSensors()
```

## ▲ See Also

Reference

[ClientDataSensors Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>

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# DataSensors Properties









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

## ▲ Properties

|   | Name                            | Description  |
|---|---------------------------------|--|
|    | <a href="#">Acceleration</a>    | Gets acceleration data (X, Y, Z).  |
|    | <a href="#">DataByIndex</a>     | Gets sensors data by index.  |
|    | <a href="#">DataByName</a>      | Gets sensors data by sensor name.  |
|   | <a href="#">DataIdentifiers</a> | Gets sensors data identifiers used in sensors receive message. <b>string</b> |
|  | <a href="#">DataNames</a>       | Gets sensors data names used in sensors receive message.                     |
|  | <a href="#">Humidity</a>        | Gets humidity data.  |
|  | <a href="#">Latency</a>         | Gets latency of data received.   |
|  | <a href="#">Light</a>           | Gets light data.   |
|  | <a href="#">Location</a>        | Gets location data (Longitude, Latitude, Accuracy, Speed).                   |
|  | <a href="#">Magnetic</a>        | Gets magnetic data (X, Y, Z).  |

|   |                                   |   |
|---|-----------------------------------|---|
|  | <a href="#">Orientation</a>       | Gets orientation data around (X, Y, Z).     |
|  | <a href="#">Pressure</a>          | Gets pressure data.                         |
|  | <a href="#">Proximity</a>         | Gets proximity data.                        |
|  | <a href="#">SampleRate</a>        | Gets data sample rate.                      |
|  | <a href="#">Steps</a>             | Gets steps data.                            |
|  | <a href="#">Temperature</a>       | Gets temperature data.                      |
|  | <a href="#">TimestampGeneral</a>  | Gets or sets general clock time stamp data. |
|  | <a href="#">TimestampRelative</a> | Gets relative clock time stamp data.        |

[Top](#)

▲ [See Also](#)

## Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [farexmd@gmail.com](mailto:farexmd@gmail.com)

## Acceleration Property

Gets acceleration data (X, Y, Z).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Acceleration { get; }
```

### Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [faraxme@gmail.com](mailto:faraxme@gmail.com)

## DataByIndex Property

Gets sensors data by index.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Dictionary<int, Client DataValues> DataByIndex
```

### Property Value

Type: [Dictionary Int32, Client DataValues](#)

[Client DataValues](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarcoxm6@gmail.com](mailto:tarcoxm6@gmail.com)

## DataByName Property

Gets sensors data by sensor name.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Dictionary<string, Client DataValues> Data
```

### Property Value

Type: [Dictionary String](#), [Client DataValues](#)

[Client DataValues](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

## DataIdentifiers Property

Gets sensors data identifiers used in sensors receive message.

**string**

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public static string[] DataIdentifiers { get; }
```

### Property Value

Type: [String](#)

**string** .

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors DataNames

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets sensors data names used in sensors receive message.

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public static string[] DataNames { get; }
```

## Property Value

Type: [String](#)

[string](#) .

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Humidity

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets humidity data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Humidity { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Latency

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets latency of data received.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataSensors Light

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets light data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Light { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Location

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets location data (Longitude, Latitude, Accuracy, Speed).

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Location { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Magnetic

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets magnetic data (X, Y, Z).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client DataValues Magnetic { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Orientation

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets orientation data around (X, Y, Z).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client DataValues Orientation { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataSensors Pressure

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets pressure data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Pressure { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Proximity

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets proximity data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client DataValues Proximity { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [farexmd@gmail.com](mailto:farexmd@gmail.com)

## SampleRate Property

Gets data sample rate.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors Steps

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets steps data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Client DataValues Steps { get; }
```

## Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

## Temperature Property

Gets temperature data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Client DataValues Temperature { get; }
```

### Property Value

Type: [Client DataValues](#)

[Client DataValues](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

## TimestampGeneral Property

Send corrections on this topic to [tarxmo@gmail.com](mailto:tarxmo@gmail.com)

Gets or sets general clock time stamp data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataSensors

<https://sites.google.com/view/sensordroid/>

## TimestampRelative Property

Send comments on this topic to [taraxmp@gmail.com](mailto:taraxmp@gmail.com)

Gets relative clock time stamp data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataSensors Class](#)







[TarCo.SensorDroid Namespace](#)



# DataSensors Methods

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

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |



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## ▲ See Also

### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)

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<https://sites.google.com/view/sensordroid/>


Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)



# DataSensors Events

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

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">ClientDataSensors</a> . |

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## ▲ See Also

Reference

[ClientDataSensors Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataSensors

<https://sites.google.com/view/sensordroid/>

Send comments on this page to [tarcoxm@gmail.com](mailto:tarcoxm@gmail.com)

## PropertyChanged Event

Event triggered when a property changed [Client DataSensors](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

#### Reference

[Client DataSensors Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues Class

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Define data values object.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataValues

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public class DataValues : INotifyPropertyChanged
```


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

## ▲ Constructors







|   | Name                              | Description   |
|---|-----------------------------------|---|
|  | <a href="#">Client DataValues</a> | Initialize values data object <a href="#">Client DataValues</a> . |

[Top](#)

## ▲ Properties



|   | Name               | Description                  |
|---|--------------------|------------------------------|
|  | <a href="#">Id</a> | Gets or sets data values id. |









|  |                    |  |
|--|--------------------|--|
|  | Latency            | Gets or sets data values latency.  |
|   | Name               | Gets or sets data values name.   |
|   | SampleRate         | Gets or sets data values sample rate.                                    |
|   | TimestampGeneral   | Gets or sets general clock time stamp data.                              |
|   | TimestampReference | Gets device clock time stamp for sensors.                                |
|   | TimestampRelative  | Gets or sets relative clock time stamp data when client first connected. |
|  | Values             | Gets or sets values.   |

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## ▲ Methods

|   | Name     | Description   |
|---|----------|---|
|  | Equals   | Determines whether the specified object is equal to the current object. (Inherited from <a href="#">Object</a> .) |
|  | Finalize | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage  |



|   |   |   |
|---|---|---|
|   |   | collection.<br>(Inherited from <a href="#">Object.</a> )  |
|    | <a href="#">GetHashCode</a>             | Serves as the default hash function.<br>(Inherited from <a href="#">Object.</a> )                           |
|    | <a href="#">GetType</a>                 | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object.</a> )         |
|    | <a href="#">MemberwiseClone</a>         | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object.</a> ) |
|   | <a href="#">ResetTimestampReference</a> | Reset relative clock time stamp.  |
|    | <a href="#">ToString</a>                | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object.</a> )           |

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## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">Client DataValues</a> . |

[Top](#)

▲ [See Also](#)

**Reference**

[TarCo.SensorDroid Namespace](#)



# ClientDataValues Constructor

Initialize values data object [ClientDataValues](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public DataValues()
```

## ▲ See Also

Reference

[ClientDataValues Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>










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# DataValues Properties

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

## ▲ Properties

|   | Name                               | Description  |
|---|------------------------------------|--|
|    | <a href="#">Id</a>                 | Gets or sets data values id.   |
|    | <a href="#">Latency</a>            | Gets or sets data values latency.  |
|    | <a href="#">Name</a>               | Gets or sets data values name.   |
|   | <a href="#">SampleRate</a>         | Gets or sets data values sample rate.                                    |
|    | <a href="#">TimestampGeneral</a>   | Gets or sets general clock time stamp data.                              |
|   | <a href="#">TimestampReference</a> | Gets device clock time stamp for sensors.                                |
|    | <a href="#">TimestampRelative</a>  | Gets or sets relative clock time stamp data when client first connected. |
|    | <a href="#">Values</a>             | Gets or sets values.   |

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## ▲ See Also

Reference

[Client DataValues Class](#)

TarCo.SensorDroid Namespace

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# Client DataValues Id Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets data values id.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues Latency

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets data values latency.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues Name

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets data values name.

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

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

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues SampleRate

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets data values sample rate.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataValues

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarcoinfo@gmail.com](mailto:tarcoinfo@gmail.com)

## TimestampGeneral Property

Gets or sets general clock time stamp data.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmd@gmail.com](mailto:tarexmd@gmail.com)

## TimestampReference Property

Gets device clock time stamp for sensors.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public static double TimestampReference { get; }
```

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues

<https://sites.google.com/view/sensordroid/>

## TimestampRelative Property

Send comments on this topic to [taraxmp@gmail.com](mailto:taraxmp@gmail.com)

Gets or sets relative clock time stamp data when client first connected.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Double](#)

[Double](#).

### ▲ See Also

#### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues Values

<https://sites.google.com/view/sensordroid/>

Property  
Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets values.

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C# VB C++ F#

[Copy](#)

```
public Client DataValues ValuesNode Values { get;
```

## Property Value

Type: [Client DataValues ValuesNode](#)  
[Double](#).

## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)












# DataValues Methods

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

## ▲ Methods

|   | Name                                    | Description   |
|---|---|---|
|    | <a href="#">Equals</a>                  | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>                | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|    | <a href="#">GetHashCode</a>             | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|    | <a href="#">GetType</a>                 | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|    | <a href="#">MemberwiseClone</a>         | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|   | <a href="#">ResetTimestampReference</a> | Reset relative clock time stamp.  |



## ToString

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

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## ▲ See Also

### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)



# ClientDataValuesResetTimestampReference Method

Reset relative clock time stamp.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public static void ResetTimestampReference()
```

## ▲ See Also

Reference

[ClientDataValues Class](#)

[TarCo.SensorDroid Namespace](#)

<https://sites.google.com/view/sensordroid/>


Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)



# DataValues Events

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

## ▲ Events

|   | Name                            | Description  |
|---|---------------------------------|--|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">ClientDataValues</a> . |

---

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## ▲ See Also

Reference

[ClientDataValues Class](#)

[TarCo.SensorDroid Namespace](#)

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<https://sites.google.com/view/sensordroid/>

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# Client DataValues

<https://sites.google.com/view/sensordroid/>

Send comments on this page to [tarcoxm@gmail.com](mailto:tarcoxm@gmail.com)

## PropertyChanged Event

Event triggered when a property changed [Client DataValues](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

### Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

### Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

### ▲ See Also

#### Reference

[Client DataValues Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataValues ValuesNode

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Define data values node object.

## ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataValues ValuesNode

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ValuesNode : INotifyPropertyChanged
```

The [Client DataValues ValuesNode](#) type exposes the following members.






## ▲ Constructors

|   | Name   | Description  |
|---|--|--|
|  | <a href="#">Client DataValues ValuesNode</a> | Initialize values data node object Client DataValues ValuesNode. |

[Top](#)






## ▲ Properties

| Name | Description |
|------|-------------|
|------|-------------|

|   |                          |                                      |
|---|--------------------------|--------------------------------------|
|  | <a href="#">AsDouble</a> | Gets values data as array of double. |
|  | <a href="#">AsString</a> | Gets values data as string.          |
|  | <a href="#">Count</a>    | Gets values data as integer.         |
|  | <a href="#">Names</a>    | Gets values data names as list.      |
|  | <a href="#">Values</a>   | Gets values data names as list.      |

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## Methods

|   | Name  | Description   |
|---|---|---|
|    | <a href="#">Add(Client<br/>DataValues<br/>ValuesNode<br/>ValueNode)</a> | Add value node to list.   |
|  | <a href="#">Add(String, String,<br/>Boolean)</a>                        | Add value node to list.   |
|  | <a href="#">Equals</a>  | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>  | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>   | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |



## GetType

Gets the [Type](#) of the current instance.  
(Inherited from [Object](#).)



## MemberwiseClone

Creates a shallow copy of the current [Object](#).  
(Inherited from [Object](#).)



## ToString

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

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## ▲ Events

|   | Name                            | Description  |
|---|---------------------------------|--|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">Client DataValues</a> <a href="#">ValuesNode</a> . |

[Top](#)

## ▲ See Also

### Reference

[TarCo.SensorDroid Namespace](#)



# ClientDataValuesValuesNode Constructor

Initialize values data node object [ClientDataValuesValuesNode](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

C#    VB    C++    F#

[Copy](#)

```
public ValuesNode()
```

## ▲ See Also

Reference

[ClientDataValuesValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# ValuesNode Properties

The [Client DataValues ValuesNode](#) type exposes the following members.

## ▲ Properties

|   | Name                     | Description                          |
|---|--------------------------|--------------------------------------|
|    | <a href="#">AsDouble</a> | Gets values data as array of double. |
|    | <a href="#">AsString</a> | Gets values data as string.          |
|    | <a href="#">Count</a>    | Gets values data as integer.         |
|    | <a href="#">Names</a>    | Gets values data names as list.      |
|  | <a href="#">Values</a>   | Gets values data names as list.      |

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## ▲ See Also

Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataValues ValuesNode

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## AsDouble Property

Gets values data as array of double.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public double[] AsDouble { get; }
```

### Property Value

Type: [Double](#)

**double** .

### ▲ See Also

#### Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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## AsString Property

Gets values data as string.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public string AsString { get; }
```

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)



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## Count Property

Gets values data as integer.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public int Count { get; }
```

### Property Value

Type: [Int32](#)

[Int32](#).

### ▲ See Also

#### Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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## Names Property

Gets values data names as list.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public List<string> Names { get; }
```

### Property Value

Type: [List String](#)

List string .

### ▲ See Also

#### Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataValues ValuesNode

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Gets values data names as list.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public List<Client DataValues ValuesNode ValueNoc
```

## Property Value

Type: [List Client DataValues ValuesNode ValueNode](#)

[List ValueNode](#) .

## ▲ See Also

### Reference

[Client DataValues ValuesNode Class](#)







[TarCo.SensorDroid Namespace](#)



# ValuesNode Methods

The [Client DataValues ValuesNode](#) type exposes the following members.

## ▲ Methods

|   | Name  | Description   |
|---|---|---|
|    | <a href="#">Add(Client DataValues ValuesNode ValueNode)</a> | Add value node to list.   |
|    | <a href="#">Add(String, String, Boolean)</a>                | Add value node to list.   |
|  | <a href="#">Equals</a>                                      | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>                                    | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>                                 | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>                                     | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |



## MemberwiseClone

Creates a shallow copy of the current [Object](#).  
(Inherited from [Object](#).)

---



## ToString

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

---

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## ▲ See Also

### Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# ValuesNodeAdd Method

## ▲ Overload List

|   | Name   | Description             |
|---|--|-------------------------|
|  | <a href="#">Add(ClientDataValuesValuesNodeValueNode)</a> | Add value node to list. |
|  | <a href="#">Add(String, String, Boolean)</a>             | Add value node to list. |

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## ▲ See Also

Reference

[ClientDataValuesValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataValues ValuesNode Add Method (Client DataValues ValuesNode ValueNode)

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Add value node to list.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public void Add(  
    Client DataValues ValuesNode ValueNode value  
)
```

## Parameters

*value*

Type: [TarCo.SensorDroid Client DataValues ValuesNode ValueNode](#)

Instance of value node

## ▲ See Also

### Reference

[Client DataValues ValuesNode Class](#)

[Add Overload](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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## Add Method (String, String, Boolean)

Add value node to list.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public void Add(  
    string name,  
    string val,  
    bool err  
)
```

### Parameters

*name*

Type: [System String](#)

Specify value node name.

*val*

Type: [System String](#)

Specify value node value.

*err*

Type: [System Boolean](#)

Specify value node error.

### ▲ See Also

### Reference


Client DataValues ValuesNode Class  
Add Overload  
TarCo.SensorDroid Namespace



# ValuesNode Events

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

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed<br><a href="#">ClientDataValuesValuesNode</a> . |

---

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## ▲ See Also

Reference

[ClientDataValuesValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataValues ValuesNode PropertyChanged Event

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Event triggered when a property changed [Client DataValues ValuesNode](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

## Value

Type: [System.ComponentModel PropertyChangedEventHandler](#)

## Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

## ▲ See Also

## Reference

[Client DataValues ValuesNode Class](#)

[TarCo.SensorDroid Namespace](#)





# Client DataValues ValuesNode

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## ValueNode Class

Define data value node object.

### ▲ Inheritance Hierarchy [System Object](#)

TarCo.SensorDroid Client DataValues ValuesNode ValueNode

Namespace: [TarCo.SensorDroid](#)

Assembly: TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax


**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public class ValueNode
```




The [Client DataValues ValuesNode ValueNode](#) type exposes the following members.

### ▲ Constructors

|   | Name   | Description  |
|---|--|--|
|  | <a href="#">Client DataValues ValuesNode ValueNode</a> | Initialize value data node object <a href="#">Client DataValues ValuesNode ValueNode</a> . |







[Top](#)

### ▲ Properties

|   | Name  | Description             |
|---|-------|-------------------------|
|  | Error | Gets values data error. |
|  | Name  | Gets value node name.   |
|  | Value | Gets value node value.  |

[Top](#)

## ▲ Methods

|   | Name            | Description   |
|---|-----------------|---|
|    | Equals          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | Finalize        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | GetHashCode     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | GetType         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | MemberwiseClone | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | ToString        | Returns a string that represents the current object.  |

(Inherited from [Object.](#))

---

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▲ [See Also](#)

**Reference**

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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Initialize value data node object [Client DataValues ValuesNode ValueNode](#).

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public ValueNode(  
    string name,  
    string val,  
    bool err  
)
```

## Parameters

*name*

Type: [System String](#)

Specify value node name.

*val*

Type: [System String](#)

Specify value node value.

*err*

Type: [System Boolean](#)

Specify value node error.

## ▲ See Also

## Reference

[Client DataValues ValuesNode ValueNode Class](#)

TarCo.SensorDroid Namespace








# ValueNode Properties

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

## ▲ Properties

|   | Name                  | Description             |
|---|-----------------------|-------------------------|
|  | <a href="#">Error</a> | Gets values data error. |
|  | <a href="#">Name</a>  | Gets value node name.   |
|  | <a href="#">Value</a> | Gets value node value.  |

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## ▲ See Also

Reference

[ClientDataValuesValuesNodeValueNode Class](#)

[TarCo.SensorDroid Namespace](#)

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# Client DataValues ValuesNode ValueNode Error Property

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Gets values data error.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public bool Error { get; }
```

## Property Value

Type: [Boolean](#)

[Boolean](#).

## ▲ See Also

### Reference

[Client DataValues ValuesNode ValueNode Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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## ValueNode Name Property

Gets value node name.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [String](#)

[String](#).

### ▲ See Also

#### Reference

[Client DataValues ValuesNode ValueNode Class](#)

[TarCo.SensorDroid Namespace](#)



# Client DataValues ValuesNode

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Gets value node value.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public string Value { get; }
```

## Property Value

Type: [String](#)

[String](#).

## ▲ See Also

### Reference

[Client DataValues ValuesNode ValueNode Class](#)

[TarCo.SensorDroid Namespace](#)











# ValueNode Methods

The [Client DataValues ValuesNode ValueNode](#) type exposes the following members.

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ See Also

### Reference

[Client DataValues](#) [ValuesNode](#) [ValueNode](#) [Class](#)

[TarCo.SensorDroid](#) [Namespace](#)

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# Client

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## ImageReceivedEventHandler Delegate

Delegate image received from device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public delegate void ImageReceivedEventHandler(  
    Object sender,  
    Client ClientImageEventArgs e  
)
```

### Parameters

*sender*

Type: [System Object](#)  
Instance of [Client](#).

*e*

Type: [TarCo.SensorDroid Client ClientImageEventArgs](#)  
Image received event arguments [Client ClientImageEventArgs](#).

### ▲ See Also

#### Reference

[TarCo.SensorDroid Namespace](#)



# Client

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## SensorsReceivedEventHandler Delegate

Delegate sensors data received from device.

**Namespace:** [TarCo.SensorDroid](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public delegate void SensorsReceivedEventHandler(  
    Object sender,  
    Client ClientSensorsEventArgs e  
)
```

### Parameters

*sender*

Type: [System Object](#)

Instance of [Client](#).

*e*

Type: [TarCo.SensorDroid Client ClientSensorsEventArgs](#)

Data sensors received event arguments [Client](#)

[ClientSensorsEventArgs](#).

### ▲ See Also

#### Reference


[TarCo.SensorDroid Namespace](#)



# TarCo.Utilities.Utls Namespace

This namespace contains **Utilities** for TarCo.

## ▲ Classes

|   | Class                             | Description                                 |
|---|-----------------------------------|---|
|  | <a href="#">DataValueExtended</a> | Define set of values with extended options. |

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# DataValueExtended Class

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Define set of values with extended options.

## ▲ Inheritance Hierarchy [System Object](#)

[TarCo.Utilities.Utils](#) [DataValueExtended](#)

Namespace: [TarCo.Utilities.Utils](#)

Assembly: [TarCo.SensorDroid](#) (in [TarCo.SensorDroid.dll](#)) Version: 2.1.3

## ▲ Syntax


[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public class DataValueExtended : INotifyPropertyC
```


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

## ▲ Constructors

|   | Name                              | Description   |
|---|-----------------------------------|---|
|  | <a href="#">DataValueExtended</a> | Initializes a new instance of the <a href="#">DataValueExtended</a> class |

[Top](#)

## ▲ Properties

|   | Name                       | Description                     |
|---|----------------------------|---------------------------------|
|  | <a href="#">Difference</a> | Gets difference between values. |



[EnableDifference](#)

Gets or sets whether to calculate difference between value.



[Value](#)

Gets or sets value.



[ValueAvg](#)

Gets average value.



[ValueMax](#)

Gets maximum value.





[ValueMin](#)

Gets minimum value.

[Top](#)

## Methods

|  | Name                            | Description   |
|--|---------------------------------|---|
|  | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|  | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the   |

|   |                          |   |
|---|--------------------------|---|
|   |                          | current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)                     |
|  | <a href="#">Reset</a>    | Reset values.   |
|  | <a href="#">ToString</a> | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .) |

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## ▲ Events

|   | Name                            | Description  |
|---|---------------------------------|--|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed<br><a href="#">DataValueExtended</a> . |

[Top](#)

## ▲ See Also

### Reference

[TarCo.Utilities.Utils Namespace](#)



# DataValueExtended Constructor

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

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

[C#](#)   [VB](#)   [C++](#)   [F#](#)

[Copy](#)

```
public DataValueExtended()
```

## ▲ See Also

Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utls Namespace](#)

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# DataValueExtended Properties

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

## ▲ Properties

|   | Name                             | Description   |
|---|----------------------------------|---|
|    | <a href="#">Difference</a>       | Gets difference between values.                             |
|    | <a href="#">EnableDifference</a> | Gets or sets whether to calculate difference between value. |
|    | <a href="#">Value</a>            | Gets or sets value.   |
|    | <a href="#">ValueAvg</a>         | Gets average value.   |
|  | <a href="#">ValueMax</a>         | Gets maximum value.   |
|  | <a href="#">ValueMin</a>         | Gets minimum value.   |

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## ▲ See Also

Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utils Namespace](#)

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# DataValueExtended Difference

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Gets difference between values.

**Namespace:** [TarCo.Utilities.Utils](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public DataValueExtended Difference { get; }
```

## Property Value

Type: [DataValueExtended](#)

[DataValueExtended](#).

## ▲ See Also

### Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utils Namespace](#)



# DataValueExtended

## EnableDifference Property

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets whether to calculate difference between value.

**Namespace:** [TarCo.Utilities.Utils](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

### ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

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

### Property Value

Type: [Boolean](#)

if calculate difference; otherwise, .

### ▲ See Also

#### Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utils Namespace](#)



# DataValueExtended Value

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets or sets value.

**Namespace:** [TarCo.Utilities.Utils](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

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

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utils Namespace](#)



# DataValueExtended ValueAvg

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets average value.

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public double ValueAvg { get; }
```

## Property Value

Type: [Double](#)

[Double](#).

## ▲ See Also

### Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utls Namespace](#)





# DataValueExtended ValueMax

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets maximum value.

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public Nullable<double> ValueMax { get; }
```

## Property Value

Type: [Nullable Double](#)  
[Double](#).

## ▲ See Also

### Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utls Namespace](#)



# DataValueExtended ValueMin

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Gets minimum value.

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public Nullable<double> ValueMin { get; }
```

## Property Value

Type: [Nullable Double](#)  
[Double](#).

## ▲ See Also

### Reference

[DataValueExtended Class](#)








[TarCo.Utilities.Utls Namespace](#)



# DataValueExtended Methods

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

## ▲ Methods

|   | Name                            | Description   |
|---|---------------------------------|---|
|    | <a href="#">Equals</a>          | Determines whether the specified object is equal to the current object.<br>(Inherited from <a href="#">Object</a> .)  |
|    | <a href="#">Finalize</a>        | Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection.<br>(Inherited from <a href="#">Object</a> .) |
|  | <a href="#">GetHashCode</a>     | Serves as the default hash function.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">GetType</a>         | Gets the <a href="#">Type</a> of the current instance.<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">MemberwiseClone</a> | Creates a shallow copy of the current <a href="#">Object</a> .<br>(Inherited from <a href="#">Object</a> .)   |
|  | <a href="#">Reset</a>           | Reset values.   |
|  | <a href="#">ToString</a>        | Returns a string that represents the current object.<br>(Inherited from <a href="#">Object</a> .)   |

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## ▲ See Also

Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utils Namespace](#)

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<https://sites.google.com/view/sensordroid/>

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# DataValueExtended Reset Method

<https://sites.google.com/view/sensordroid/>

Send comments on this topic to [tarexmo@gmail.com](mailto:tarexmo@gmail.com)

Reset values.

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**    **VB**    **C++**    **F#**

[Copy](#)

```
public void Reset(  
    bool withCurrentValue = false  
)
```

## Parameters

*withCurrentValue* (**Optional**)

Type: [System Boolean](#)

Specify initial value.

## ▲ See Also

### Reference

[DataValueExtended Class](#)


[TarCo.Utilities.Utls Namespace](#)



# DataValueExtended Events

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

## ▲ Events

|   | Name                            | Description   |
|---|---------------------------------|---|
|  | <a href="#">PropertyChanged</a> | Event triggered when a property changed <a href="#">DataValueExtended</a> . |

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[Top](#)

## ▲ See Also

Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utls Namespace](#)

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<https://sites.google.com/view/sensordroid/>

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# DataValueExtended PropertyChanged Event

<https://sites.google.com/view/sensordroid/>

Send comments on this page to [tarcoxm@gmail.com](mailto:tarcoxm@gmail.com)

Event triggered when a property changed [DataValueExtended](#).

**Namespace:** [TarCo.Utilities.Utls](#)

**Assembly:** TarCo.SensorDroid (in TarCo.SensorDroid.dll) Version: 2.1.3

## ▲ Syntax

**C#**   **VB**   **C++**   **F#**

[Copy](#)

```
public event PropertyChangedEventHandler Property
```

## Value

Type: [System.ComponentModel PropertyChangedEventArgs](#)

## Implements

[INotifyPropertyChanged](#) [PropertyChanged](#)

## ▲ See Also

## Reference

[DataValueExtended Class](#)

[TarCo.Utilities.Utls Namespace](#)