

Class MainViewModel

Inheritance

- ↳ System.Object
 - ↳ BaseViewModel (Recycle.ViewModels.BaseViewModel.html)
 - ↳ MainViewModel

Inherited Members

BaseViewModel.PropertyChanged
(Recycle.ViewModels.BaseViewModel.html#Recycle_ViewModels_BaseViewModel_PropertyChanged)
BaseViewModel.RaisePropertyChanged(String)
(Recycle.ViewModels.BaseViewModel.html#Recycle_ViewModels_BaseViewModel_RaisePropertyChanged_System_String_)

Namespace: Recycle.ViewModels (Recycle.ViewModels.html)

Assembly: Recycle.dll

Syntax

```
public class MainViewModel : BaseViewModel
```

Constructors

MainViewModel()

Declaration

```
public MainViewModel()
```

Fields

ClassPercentsFactory

Declaration

```
public static Lazy<int[]> ClassPercentsFactory
```

Field Value

Type	Description
Lazy<System.Int32[]>	

delegateClickAbort

Declaration

```
public MainViewModel.DelegateClick delegateClickAbort
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickApplyConfidence

Declaration

```
public MainViewModel.DelegateClick delegateClickApplyConfidence
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickArc

Declaration

```
public MainViewModel.DelegateClick delegateClickArc
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickCameraPauseResume

Declaration

```
public MainViewModel.DelegateClick delegateClickCameraPauseResume
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickCircle2D

Declaration

```
public MainViewModel.DelegateClick delegateClickCircle2D
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickCleanError

Declaration

```
public MainViewModel.DelegateClick delegateClickCleanError
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickDemo

Declaration

```
public MainViewModel.DelegateClick delegateClickDemo
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickHome

Declaration

```
public MainViewModel.DelegateClick delegateClickHome
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickMoveU

Declaration

```
public MainViewModel.DelegateClick delegateClickMoveU
```

Field Value

Type	Description

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickRect

Declaration

```
public MainViewModel.DelegateClick delegateClickRect
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickServoOff

Declaration

```
public MainViewModel.DelegateClick delegateClickServoOff
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickServoOn

Declaration

```
public MainViewModel.DelegateClick delegateClickServoOn
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickXn

Declaration

```
public MainViewModel.DelegateClick delegateClickXn
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickXp

Declaration

```
public MainViewModel.DelegateClick delegateClickXp
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickYn

Declaration

```
public MainViewModel.DelegateClick delegateClickYn
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickYp

Declaration

```
public MainViewModel.DelegateClick delegateClickYp
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickZn

Declaration

```
public MainViewModel.DelegateClick delegateClickZn
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

delegateClickZp

Declaration

```
public MainViewModel.DelegateClick delegateClickZp
```

Field Value

Type	Description
MainViewModel.DelegateClick (Recycle.ViewModels.MainViewModel.DelegateClick.html)	

Properties

CanAdjust

Declaration

```
public bool CanAdjust { get; }
```

Property Value

Type	Description
System.Boolean	

ClassDatas

Declaration

```
public ClassData[] ClassDatas { get; }
```

Property Value

Type	Description
ClassData (Recycle.Models.ClassData.html)[]	

ClassPercents

Declaration

```
public int[] ClassPercents { get; }
```

Property Value

Type	Description
System.Int32[]	

CurrentContent

Declaration

```
public PageViewModel CurrentContent { get; }
```

Property Value

Type	Description
PageViewModel (Recycle.ViewModels.PageViewModel.html)	

CurrentLanguage

Declaration

```
public string CurrentLanguage { get; }
```

Property Value

Type	Description
System.String	

Instance

Declaration

```
public static MainViewModel Instance { get; }
```

Property Value

Type	Description
MainViewModel (Recycle.ViewModels.MainViewModel.html)	

IsAdmin

Declaration

```
public bool IsAdmin { get; }
```

Property Value

Type	Description
System.Boolean	

IsRunning

Declaration

```
public bool IsRunning { get; }
```

Property Value

Type	Description
System.Boolean	

PicksUnit

Declaration

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

Property Value

Type	Description
System.String	

Robots

Declaration

```
public ObservableCollection<RobotViewModel> Robots { get; }
```

Property Value

Type	Description
ObservableCollection<RobotViewModel (Recycle.ViewModels.RobotViewModel.html)>	

RobotsStatus

Declaration

```
public IEnumerable<RobotViewModel> RobotsStatus { get; }
```

Property Value

Type	Description
IEnumerable<RobotViewModel (Recycle.ViewModels.RobotViewModel.html)>	

Role

Declaration

```
public Role Role { get; }
```

Property Value

Type	Description
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Type	Description
Role (Recycle.Models.Role.html)	

SelectedClassA

Declaration

```
public ClassData SelectedClassA { get; set; }
```

Property Value

Type	Description
ClassData (Recycle.Models.ClassData.html)	

SelectedClassB

Declaration

```
public ClassData SelectedClassB { get; set; }
```

Property Value

Type	Description
ClassData (Recycle.Models.ClassData.html)	

SelectedClassC

Declaration

```
public ClassData SelectedClassC { get; set; }
```

Property Value

Type	Description
ClassData (Recycle.Models.ClassData.html)	

SelectedClassD

Declaration

```
public ClassData SelectedClassD { get; set; }
```

Property Value

Type	Description
ClassData (Recycle.Models.ClassData.html)	

SelectedPercentA

Declaration

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

Property Value

Type	Description
System.Int32	

SelectedPercentB

Declaration

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

Property Value

Type	Description
System.Int32	

SelectedPercentC

Declaration

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

Property Value

Type	Description
System.Int32	

SelectedPercentD

Declaration

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

Property Value

Type	Description
System.Int32	

SelectedRobot

Declaration

```
public RobotViewModel SelectedRobot { get; set; }
```

Property Value

Type	Description
RobotViewModel (Recycle.ViewModels.RobotViewModel.html)	

Methods

ChangeLanguage(String)

Declaration

```
public void ChangeLanguage(string language)
```

Parameters

Type	Name	Description
System.String	<i>language</i>	

GetRobot(String)

Declaration

```
public RobotViewModel GetRobot(string robotID)
```

Parameters

Type	Name	Description
System.String	<i>robotID</i>	

Returns

Type	Description
RobotViewModel (Recycle.ViewModels.RobotViewModel.html)	

getSinkData(String)

Declaration

```
public static ClassData getSinkData(string st)
```

Parameters

Type	Name	Description
System.String	<i>st</i>	

Returns

Type	Description
ClassData (Recycle.Models.ClassData.html)	

load_defaultSetting()

Declaration

```
public void load_defaultSetting()
```

SelectPage(PageIndex)

Declaration

```
public void SelectPage(PageIndex value)
```

Parameters

Type	Name	Description
PageIndex (Recycle.Models.PageIndex.html)	<i>value</i>	

setConfidence()

Declaration

```
public void setConfidence()
```

SetRole(Role)

Declaration

```
public void SetRole(Role role)
```

Parameters

Type	Name	Description
Role (Recycle.Models.Role.html)	<i>role</i>	

Start()

Declaration

```
public void Start()
```

write_settingconfig(Int32, String, Int32, String, Int32, String, Int32, String)

Declaration

```
public static void write_settingconfig(int SinkA_conf, string SinkA_class, int SinkB_conf, string SinkB_class, int SinkC_conf, string SinkC_class, int SinkD_conf, string SinkD_class)
```

Parameters

Type	Name	Description
System.Int32	<i>SinkA_conf</i>	
System.String	<i>SinkA_class</i>	
System.Int32	<i>SinkB_conf</i>	
System.String	<i>SinkB_class</i>	
System.Int32	<i>SinkC_conf</i>	
System.String	<i>SinkC_class</i>	
System.Int32	<i>SinkD_conf</i>	
System.String	<i>SinkD_class</i>	