

 무료 전자 책

배우기

mvvm-light

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#mvvm-light

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1: mvvm-light

MVVM-light C# WPF, Silverlight, Windows Store, Windows Phone Xamarin MVVM .

: <http://www.mvmlight.net/>

MVVM <https://github.com/lbugnion/sample-crossplatform-flowers> .

Examples

RelayCommand ICommand XAML Command (Button Command)

. ICommand.Execute (:) Action , Func<bool> (true, canExecute in) .

```
public ICommand MyCommand => new RelayCommand(  
    () =>  
    {  
        //execute action  
        Message = "clicked Button";  
    },  
    () =>  
    {  
        //return true if button should be enabled or not  
        return true;  
    }  
);
```

:

- canExecute **false** Button .
- canExecute .
- MyCommand.RaiseCanExecuteChanged(); MyCommand.RaiseCanExecuteChanged(); canExecute Func .

RelayCommand<T> RelayCommand . ICommand XAML Command (: Button Command) .

CommandParameter .

XAML :

```
<Button Command="{Binding MyCommand}" CommandParameter="{Binding MyModel}" />
```

. ICommand.Execute (:) Action , Func <string, bool> (true. canExecute) .

```
public RelayCommand<string> MyCommand => new RelayCommand<string>(  
    obj =>  
    {  
        //execute action  
        Message = obj;  
    },  
);
```

```

obj =>
{
    //return true if button should be enabled or not
    return obj != "allowed";
}
);

```

:

- canExecute false Button .
- canExecute .
- MyCommand.RaiseCanExecuteChanged(); MyCommand.RaiseCanExecuteChanged(); canExecute Func .

ObservableObject

ObservableObject MVVM .

RaisePropertyChanged RaisePropertyChanged .

.

```
RaisePropertyChanged(() => MyProperty);
```

Set **setter** (). true false .

:

```

private string _myValue;
public string MyValue
{
    get { return _myValue; }
    set { Set(ref _myValue, value); }
}

```

ViewModelBase

ViewModelBase ObservableObject **viewmodels** .

IsInDesignMode IsInDesignModeStatic (Visual Studio) . .

mvvm-light : <https://riptutorial.com/ko/mvvm-light/topic/10610/mvvm-light->

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