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学习

mvvm-light

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#mvvm-light

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1: mvvm-light

MVVM-lightCWPFSilverlightWindows StoreWindows PhoneXamarinMVVM。

http //www.mvvmlight.net/

MVVMhttps://github.com/lbugnion/sample-crossplatform-flowers

Examples

RelayCommand

`RelayCommandICommandCommand`XAML S`CommandButton`

;`ICommand.ExecuteAction 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();canExecute Func`

RelayCommand

`RelayCommand<T>RelayCommand` 。 `ICommandCommand` S IN XAML`CommandButton`。 `CommandParameter`。

XAML

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

;ICommand.ExecuteActionFunc <stringbool>truecanExecute。

```
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";
    }
);
```

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

ObservableObject

ObservableObjectMVVM。

RaisePropertyChanged。

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

Set。 true false 。

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

ViewModelBase

ViewModelBaseObservableObjectviewmodel。

IsInDesignModeIsInDesignModeStaticVisual Studio。 。

mvvm-light https://riptutorial.com/zh-CN/mvvm-light/topic/10610/mvvm-light

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