dotnet add package CommunityToolkit.Mvvm

using CommunityToolkit.Mvvm.ComponentModel;

using CommunityToolkit.Mvvm.Input;

public partial class MainViewModel : ObservableObject

{

[ObservableProperty]

private string \_title;

public MainViewModel()

{

Title = "Hello, MAUI with MVVM!";

}

[RelayCommand]

private void UpdateTitle()

{

Title = "Title Updated!";

}

}

<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"

xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"

xmlns:local="clr-namespace:MyApp"

x:Class="MyApp.MainPage">

<ContentPage.BindingContext>

<local:MainViewModel />

</ContentPage.BindingContext>

<StackLayout>

<Label Text="{Binding Title}" />

<Button Text="Update Title" Command="{Binding UpdateTitleCommand}" />

</StackLayout>

</ContentPage>

// In the ViewModel emitter

WeakReferenceMessenger.Default.Send(new UpdateMessage("New Title"));

// On the Receiving ViewModel

public class AnotherViewModel : ObservableObject,

IRecipient<UpdateMessage>

{

public AnotherViewModel()

{

WeakReferenceMessenger.Default.Register<UpdateMessage>(this);

}

public void Receive(UpdateMessage message)

{

// Handling the message

var newTitle = message.Value;

// For example: Title = newTitle;

}

}