**Tabbed Page Demo Xamarin SudentGuru 19/11/2016**

1. New Class in Portable Project 🡪

public string Name { set; get; }

public string Family { set; get; }

public string PhotoUrl { set; get; }

public static IList<MonkeyDataModel> All { set; get; }

constructor:

All = new ObservableCollection<MonkeyDataModel>

{

new MonkeyDataModel

{

Name = "Chimpanzee",

Family = "Hominidae",

PhotoUrl = ""

},

new MonkeyDataModel

{

Name = "Orangutan",

Family = "Hominidae",

PhotoUrl = ""

},

new MonkeyDataModel

{

Name = "Tamarin",

Family = "Callitrichidae",

PhotoUrl = ""

}

};

1. New Page in Portable Project

<TabbedPage xmlns="http://xamarin.com/schemas/2014/forms"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:local="clr-namespace:BBXamarin;assembly=BBXamarin"

x:Class="BBXamarin.TabbedPageDemoPage">

<TabbedPage.ItemTemplate>

<DataTemplate>

<ContentPage Title="{Binding Name}" Icon="monkeyicon.png">

<StackLayout Padding="5, 25">

<Label Text="{Binding Name}"

Font="Bold,Large"

HorizontalOptions="Center" />

<Image Source="{Binding PhotoUrl}"

WidthRequest="200"

HeightRequest="200" />

<StackLayout Padding="50, 10">

<StackLayout Orientation="Horizontal">

<Label Text="Family:"

HorizontalOptions="FillAndExpand" />

<Label Text="{Binding Family}"

Font="Bold,Medium" />

</StackLayout>

</StackLayout>

</StackLayout>

</ContentPage>

</DataTemplate>

</TabbedPage.ItemTemplate>

1. At .xaml.cs file

ItemTemplate = new DataTemplate(() =>

{

var nameLabel = new Label

{

FontSize = Device.GetNamedSize(NamedSize.Large, typeof(Label)),

FontAttributes = FontAttributes.Bold,

HorizontalOptions = LayoutOptions.Center

};

nameLabel.SetBinding(Label.TextProperty, "Name");

var image = new Image { WidthRequest = 200, HeightRequest = 200 };

image.SetBinding(Image.SourceProperty, "PhotoUrl");

var familyLabel = new Label

{

FontSize = Device.GetNamedSize(NamedSize.Medium, typeof(Label)),

FontAttributes = FontAttributes.Bold

};

familyLabel.SetBinding(Label.TextProperty, "Family");

var contentPage = new ContentPage

{

Icon = "monkeyicon.png",

Content = new StackLayout

{

Padding = new Thickness(5, 25),

Children = {

nameLabel,

image,

new StackLayout {

Padding = new Thickness (50, 10),

Children = {

new StackLayout {

Orientation = StackOrientation.Horizontal,

Children = {

new Label { Text = "Family:", HorizontalOptions = LayoutOptions.FillAndExpand },

familyLabel

}

},

}

}

}

}

};

contentPage.SetBinding(TitleProperty, "Name");

return contentPage;

});