

## Week3 – Tabbed page demo

---

There is a variety of ways to navigate through Xamarin.Forms, on which more can be found in your eBook – **chapter 24: Page navigation**. You can find various demo's in this repository to demonstrate different page types and navigation.

In this document, we will explain how to use a **Tabbed Page**. This page type allows you to using tabs. We advise you to go through the **NavigationPage** demo, before you continue with this.

### Page type(s)

We need a **TabbedPage** that refers to several **ContentPages**.

### How to create a tabbed page

1. **Create the content pages.**
2. **Create a tabbed page** that will refer to all your content pages with a title.

#### 1. Create the content pages

- Each tab is a content page on its own. Create a **ContentPage** inside a 'View' folder for each tab you want and fill it with the required content. (see: **NavigationPage** demo)

#### 2. Create a TabbedPage

- Inside the view folder, add a new item of type **Tabbed page** and name it.
- Add a namespace that refers to the view folder:

```
<TabbedPage ...  
  xmlns:view="clr-namespace:Demo_TabbedPage.View">
```

- Add a tab to each contentpage you want to refer to, and the associated (tab) title:

```
<!--TAB 1-->  
<view:BreweryOverview Title="breweries" />  
<!--TAB 2-->  
<view:BeerOverview Title="all beers" IsAlcoholic="{x:Null}" />  
<!--TAB 3-->  
<view:BeerOverview Title="alcohol free" IsAlcoholic="False" />
```

- Note that in the demo above, the **BeerOverview** page is referred to twice, providing a different value for the '**IsAlcoholic**' property that you can find inside this page. In that way, two variations of the same page can be displayed.