

Chapter 10: Display Alert

Section 10.1: DisplayAlert

An alert box can be popped-up on a `Xamarin.Forms` Page by the method, `DisplayAlert`. We can provide a Title, Body (Text to be alerted) and one/two Action Buttons. Page offers two overrides of `DisplayAlert` method.

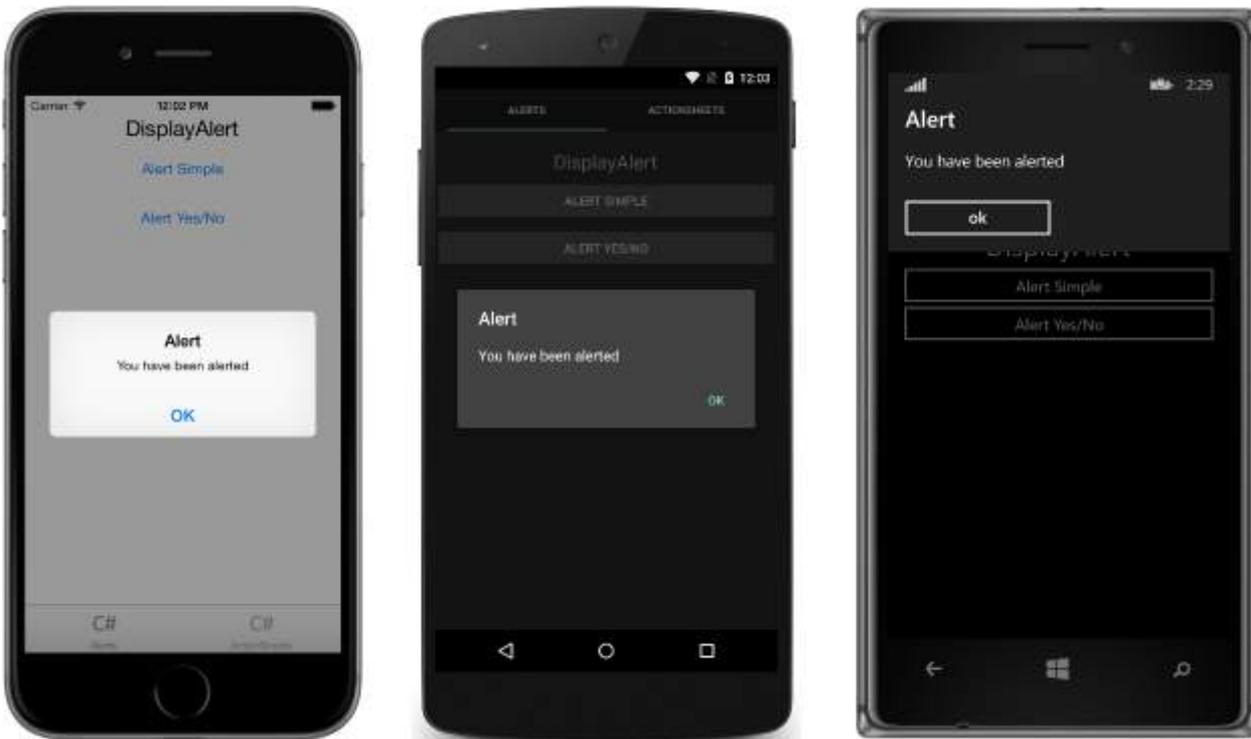
```
1. public Task DisplayAlert (String title, String message, String cancel)
```

This override presents an alert dialog to the application user with a single cancel button. The alert displays modally and once dismissed the user continues interacting with the application.

Example :

```
DisplayAlert ("Alert", "You have been alerted", "OK");
```

Above snippet will present a native implementation of Alerts in each platform (`AlertDialog` in Android, `UIAlertView` in iOS, `MessageDialog` in Windows) as below.



```
2. public System.Threading.Tasks.Task<bool> DisplayAlert (String title, String message, String accept, String cancel)
```

This override presents an alert dialog to the application user with an accept and a cancel button. It captures a user's response by presenting two buttons and returning a `boolean`. To get a response from an alert, supply text for both buttons and await the method. After the user selects one of the options the answer will be returned to the code.

Example :

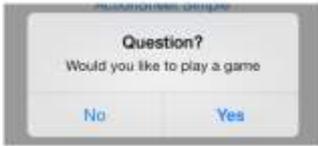
```
var answer = await DisplayAlert ("Question?", "Would you like to play a game", "Yes", "No");  
Debug.WriteLine ("Answer: " + (answer?"Yes":"No"));
```

Example 2:(if Condition true or false check to alert proceed)

```

async void listSelected(object sender, SelectedItemChangedEventArgs e)
{
    var ans = await DisplayAlert("Question?", "Would you like Delete", "Yes", "No");
    if (ans == true)
    {
        //Success condition
    }
    else
    {
        //false conditon
    }
}

```



Section 10.2: Alert Example with only one button and action

```

var alertResult = await DisplayAlert("Alert Title", Alert Message, null, "OK");
if(!alertResult)
{
    //do your stuff.
}

```

Here we will get Ok click action.