

embarcadero®

# Delphi Academy

Dicas rápidas, truques e técnicas



## Apps Mobile: Prototipo Final de Interface

Fernando Rizzato  
Lead Software Consultant, *Latin America*

# AGENDA

- Diálogos Modales
- Múltiples Formularios
- Demos
  - Simulando un Modal
  - Navegación por Tabs
  - Home Screen

# DIÁLOGOS MODALES

## ■ Modo Clásico

- *Input blocking*
- Windows, macOS y iOS

```
var
  dlg: TForm1;
begin
  dlg := TForm1.Create(nil);
  try
    // select current value, if available in the list
    dlg.ListBox1.ItemIndex := dlg.ListBox1.Items.IndexOf(edit1.Text);
    if dlg.ShowModal = mrOK then
      // if OK was pressed and an item is selected, pick it
      if dlg.ListBox1.ItemIndex >= 0 then
        edit1.Text := dlg.ListBox1.Items [dlg.ListBox1.ItemIndex];
    finally
      dlg.Free;
    end;
```

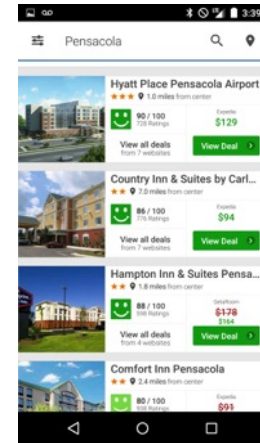
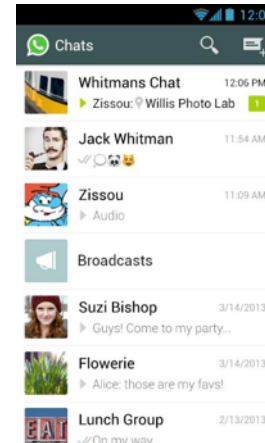
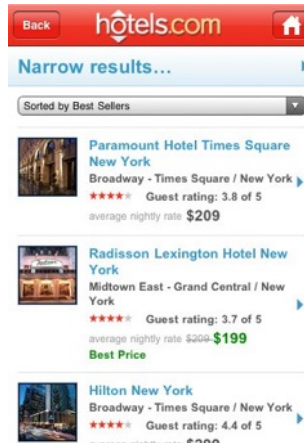
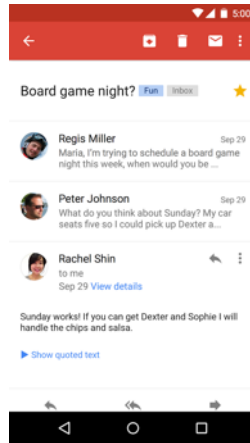
## ■ Nuevo Enfoque

- *No blocking*
- Android\* (Windows, macOS e iOS)

```
var
  dlg: TForm1;
begin
  dlg := TForm1.Create(nil);
  // select current value, if available in the list
  dlg.ListBox1.ItemIndex := dlg.ListBox1.Items.IndexOf(Edit1.Text);
  dlg.ShowModal(
    procedure(ModalResult: TModalResult)
    begin
      if ModalResult = mrOK then
        // if OK was pressed and an item is selected, pick it
        if dlg.ListBox1.ItemIndex >= 0 then
          edit1.Text := dlg.ListBox1.Items [dlg.ListBox1.ItemIndex];
        dlg.DisposeOf;
      end);
```

# MÚLTIPLES FORMULARIOS

- El concepto de MDI es algo restringido al mundo Windows
- Mobile muestra una *view* (formulario) cada vez
- Un formulario ocupa toda la interfaz en el mundo móvil
- Aprenda observando aplicaciones de éxito



DEMOS

# RECURSOS ADICIONAIS

## ■ Documentación

- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Using\\_FireMonkey\\_Modal\\_Dialog\\_Boxes](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Using_FireMonkey_Modal_Dialog_Boxes)
- <http://docwiki.embarcadero.com/Libraries/Tokyo/en/FMX.DialogService.TDialogService.MessageDialog>
- <http://docwiki.embarcadero.com/Libraries/Tokyo/en/FMX.DialogService.TDialogService.ShowMessage>
- <http://docwiki.embarcadero.com/Libraries/Tokyo/en/FMX.DialogService.TDialogService.InputQuery>
- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Anonymous\\_Methods\\_in\\_Delphi](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Anonymous_Methods_in_Delphi)

## ■ Blogs

- <https://community.embarcadero.com/blogs/entry/simulating-transparent-dialog-on-firemonkey-mobile>
- [http://blog.marcocantu.com/blog/xe5\\_anonymous\\_showmodal\\_android.html](http://blog.marcocantu.com/blog/xe5_anonymous_showmodal_android.html)
- <http://www.malcolmgroves.com/blog/?p=1585>

# GRACIAS!

## Preguntas?

Me puedes encontrar en:

@FernandoRizzato

fernando.rizzato@embarcadero.com

Síguenos en

*fb.com/EMBTLatAm*