

embarcadero  
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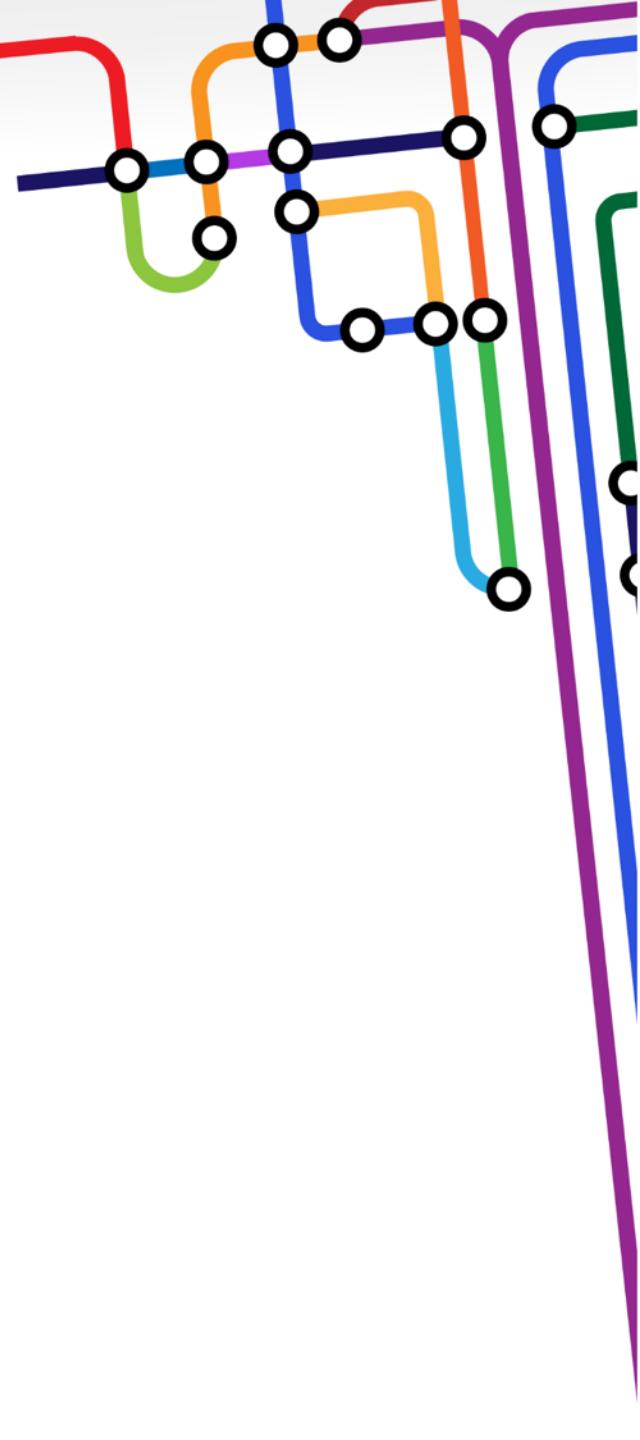


# “Todas” as novidades da VCL e FMX

Dormevilly Nóbrega Tertius

#delphi20anos

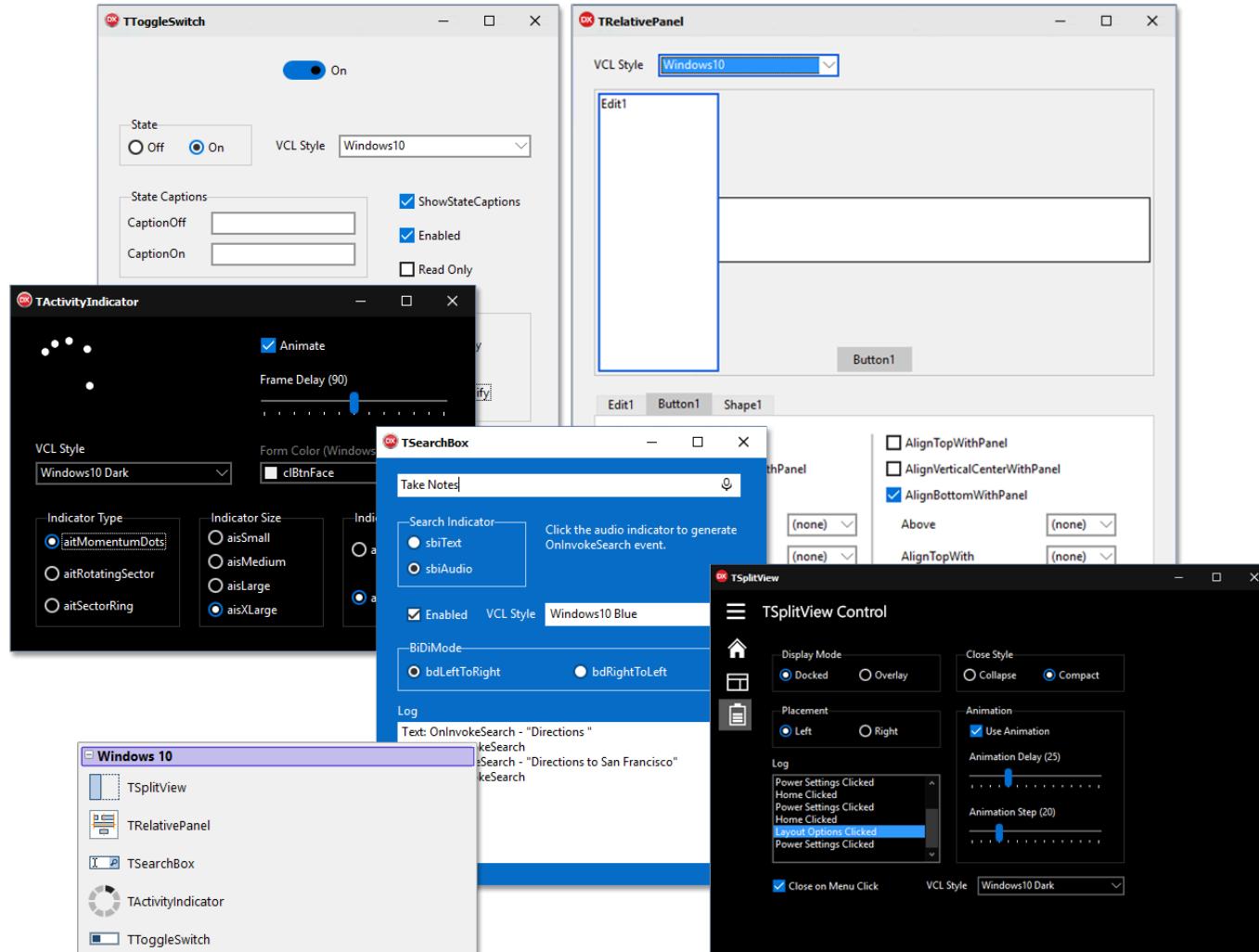
Não se esqueçam...



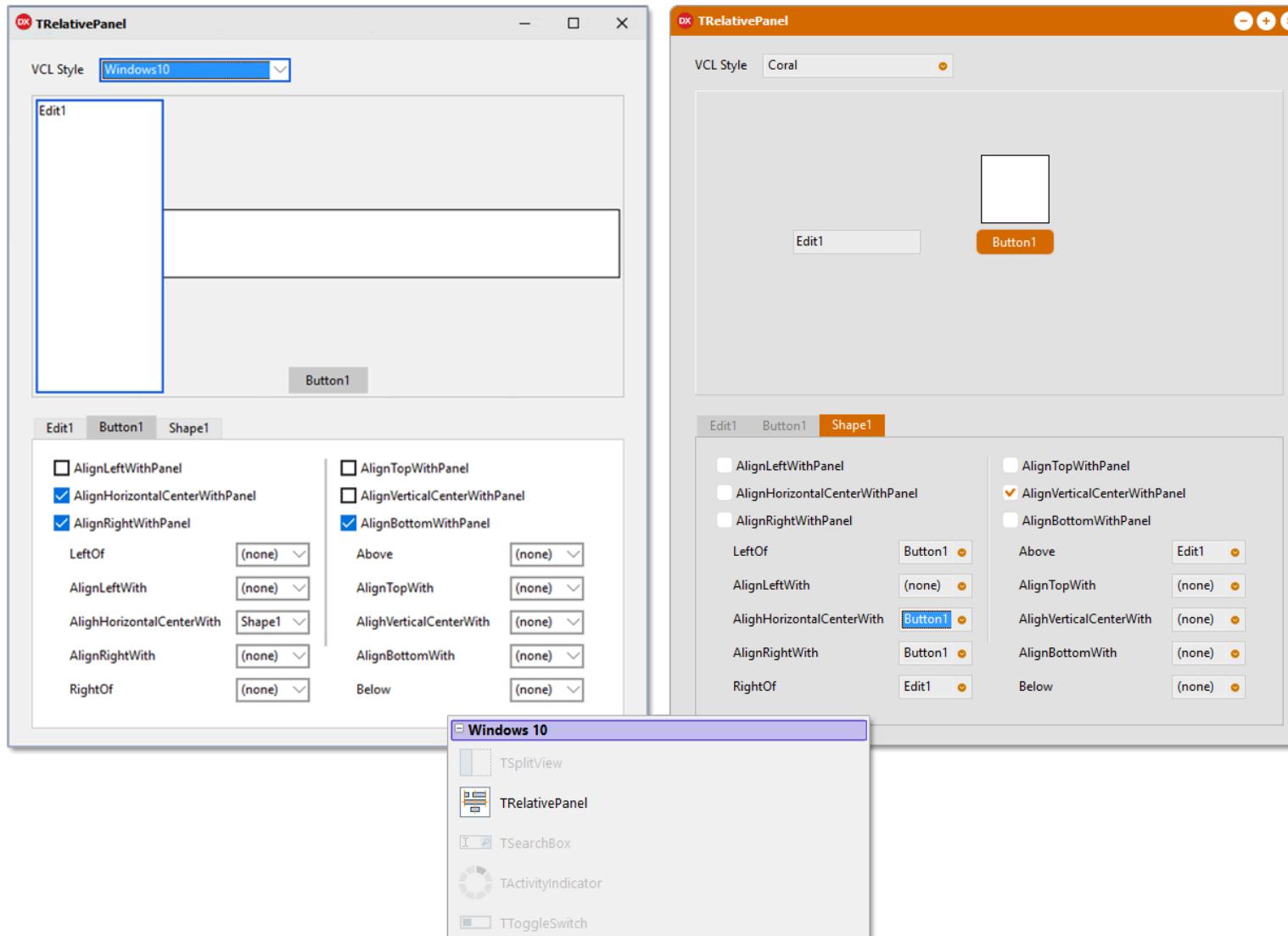
## Novos controles VCL para Windows 10

- Novo conjunto de componentes visuais com suporte a Windows 10
- Controles VCL Nativos mapeados para os componentes de interface padrão do Windows 10
  - Não vinculados a API do WinRT, trabalhará também no Windows 7 e 8
- 5 Novos Controles:
  - RelativePanel
  - ToggleSwuitch
  - SearchBox
  - SplitView
  - ActivityIndicator

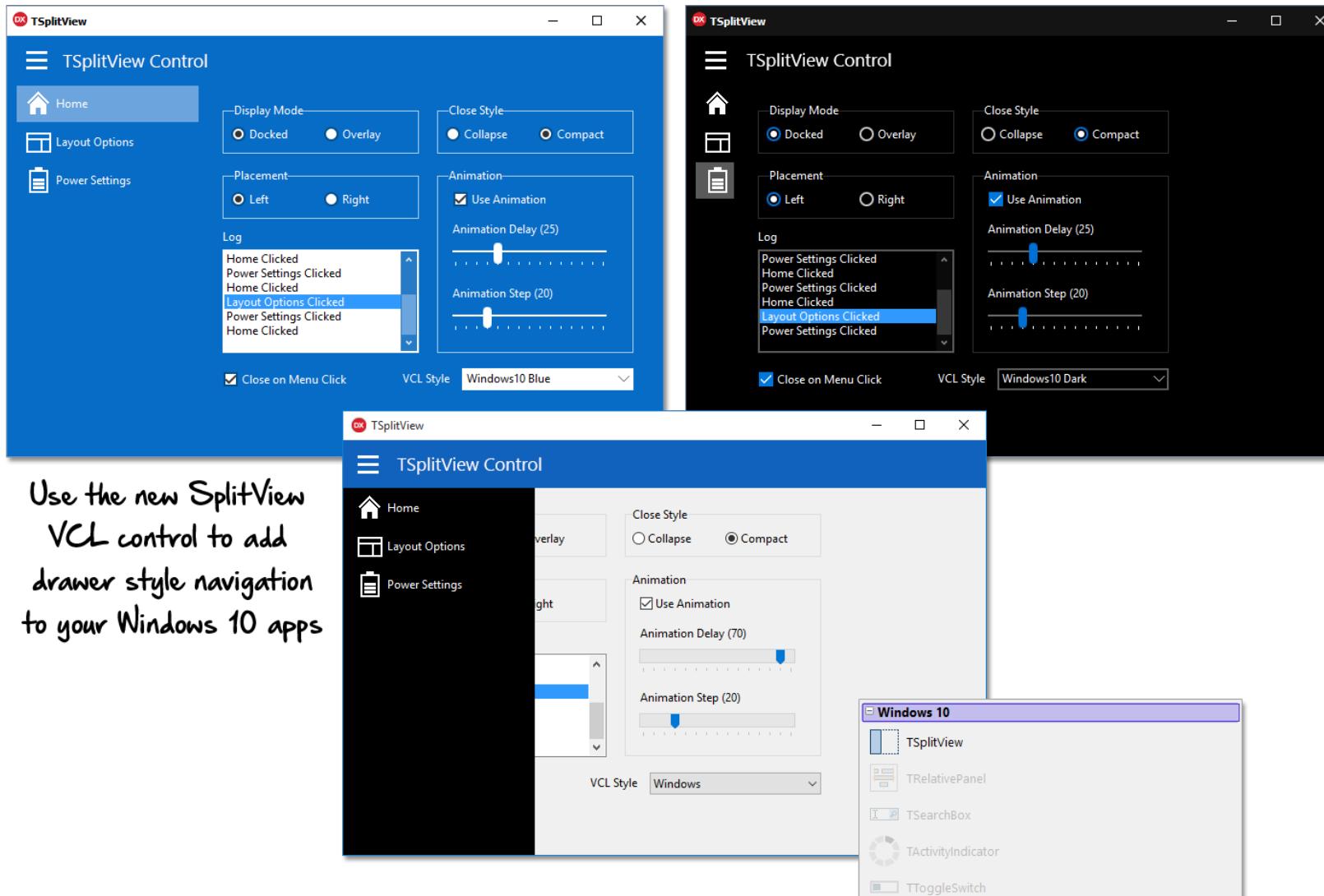
# New VCL Controls for Windows 10: Overview



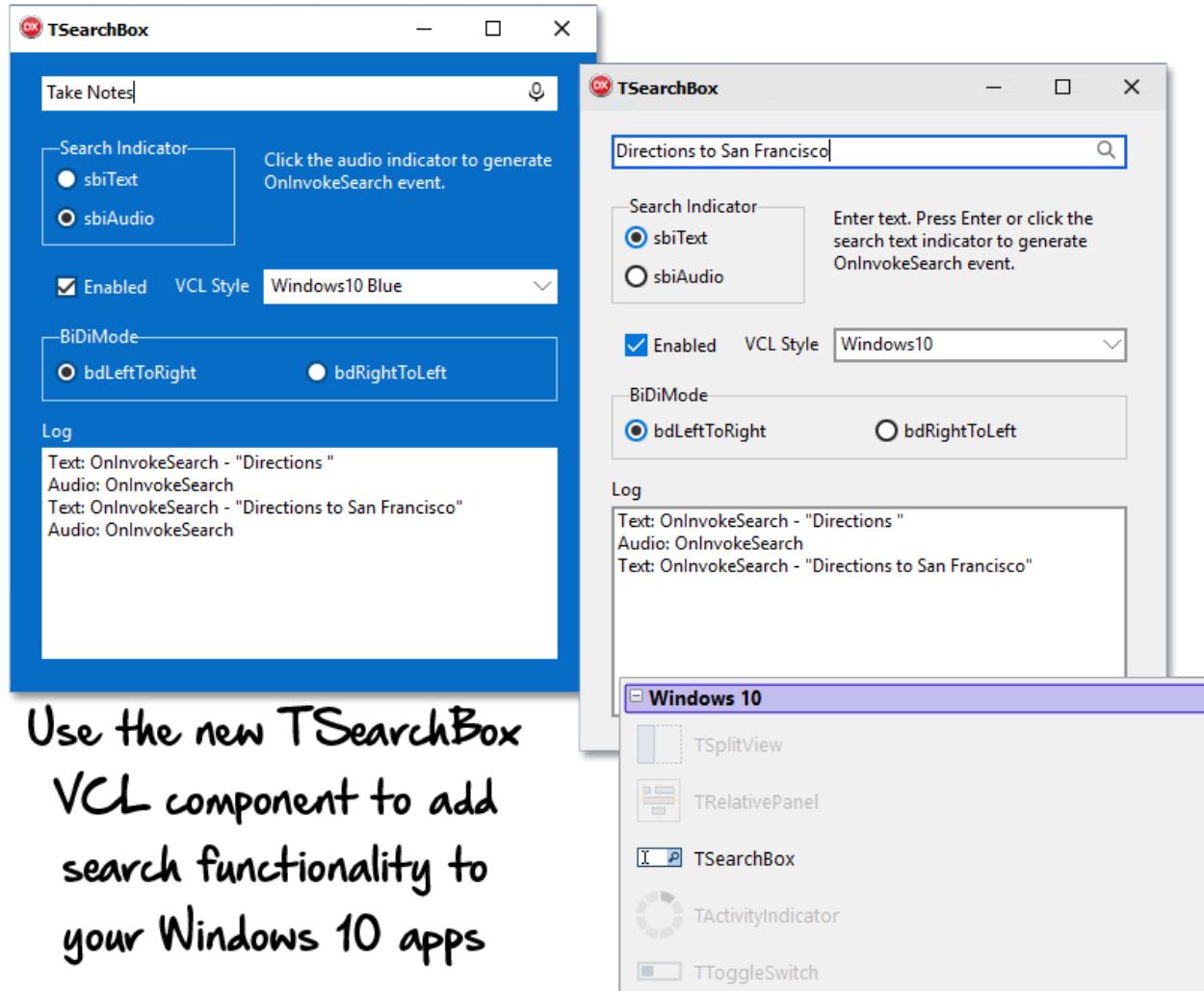
# Relative Panel VCL Control



# SplitView VCL Control

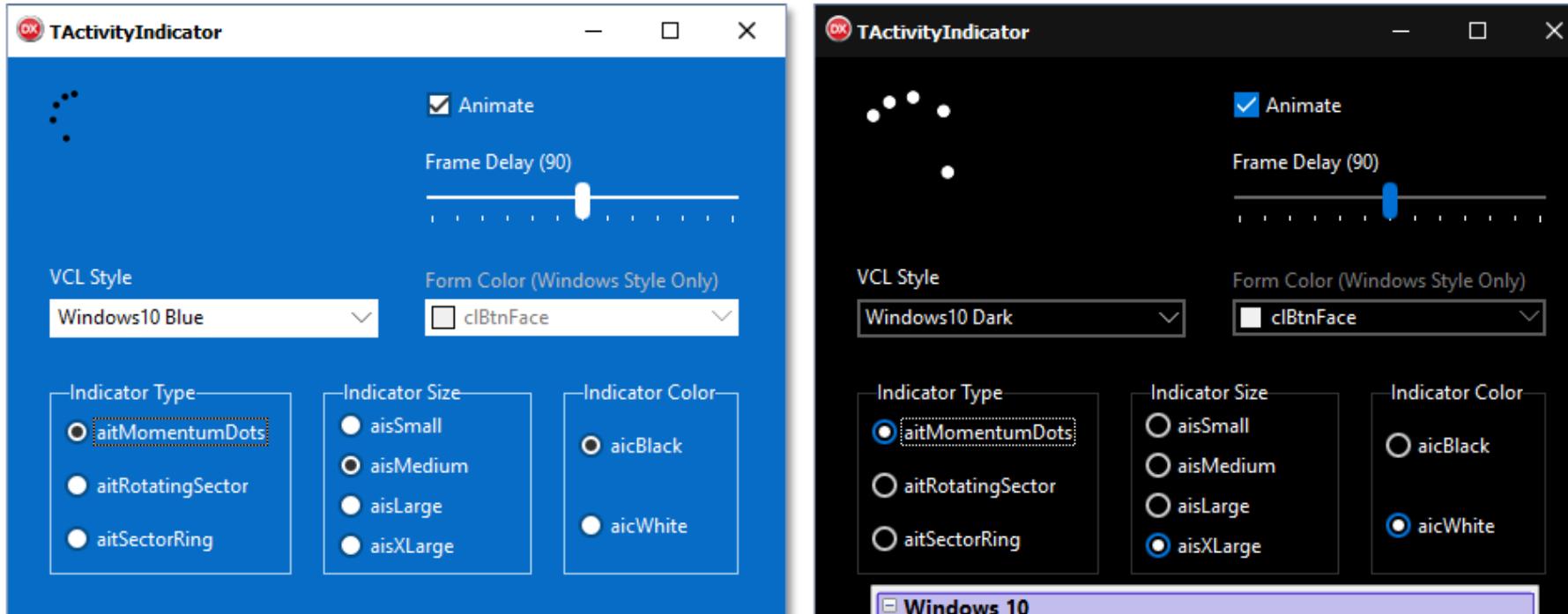


# SearchBox VCL Control

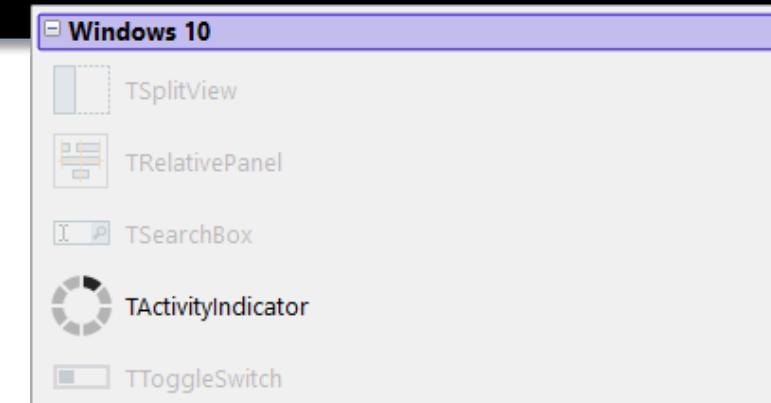


Use the new TSearchBox  
VCL component to add  
search functionality to  
your Windows 10 apps

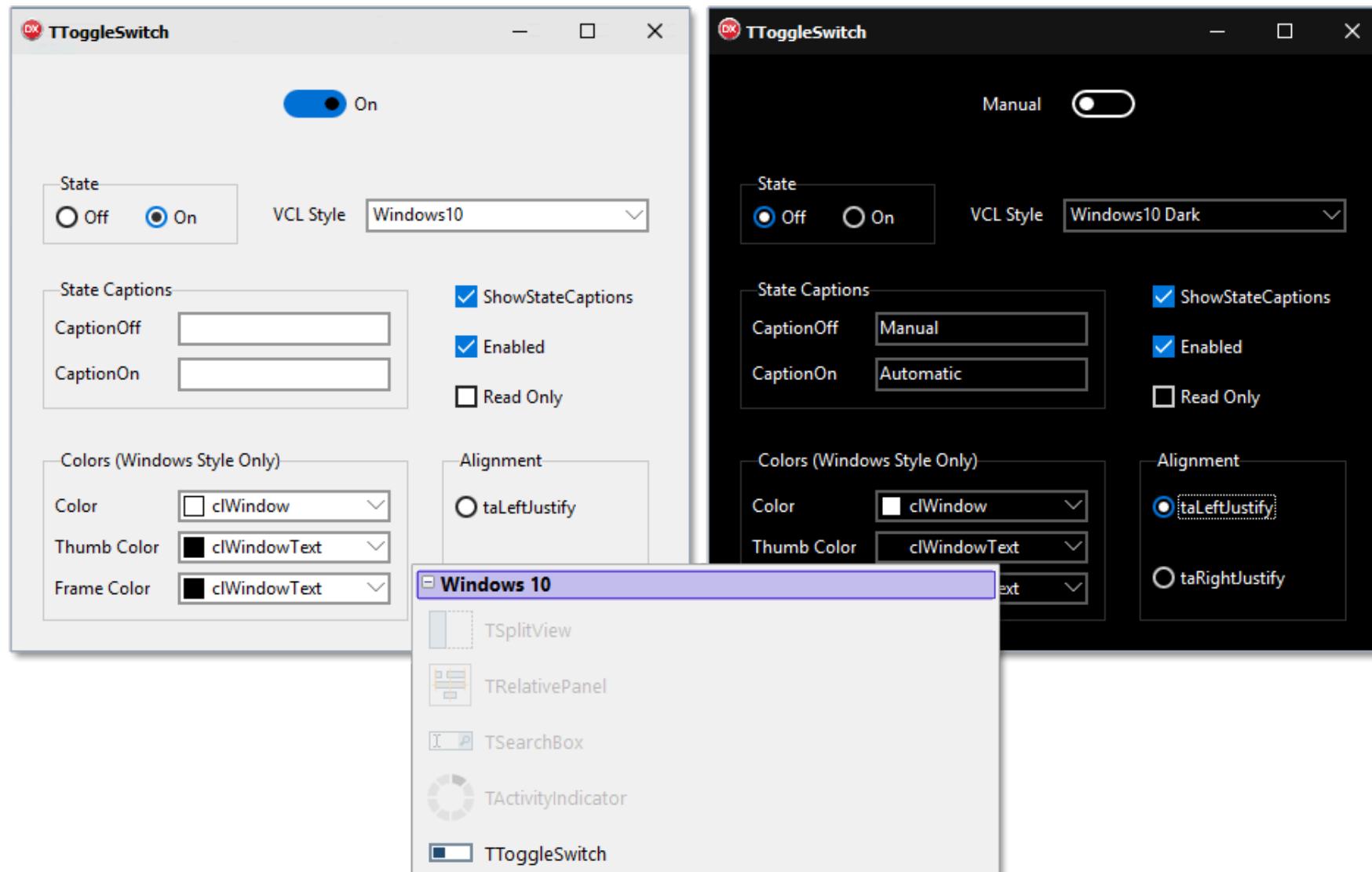
# ActivityIndicator VCL Control



Choose from various loading spinner styles  
for your Windows 10 applications using  
the new TActivityIndicator VCL control



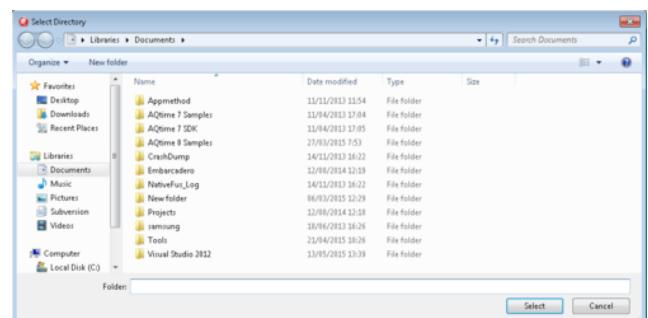
# ToggleSwitch VCL Control



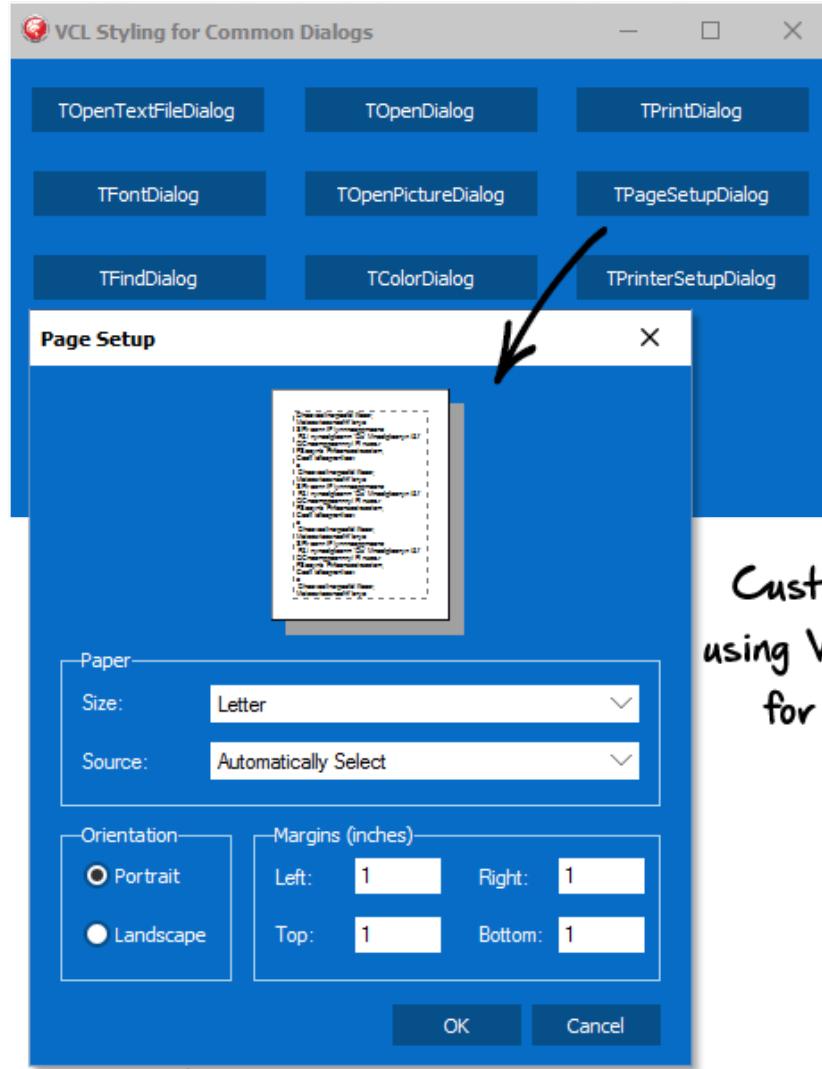


## Suporte a monitores de alta resolução e multiplos monitores

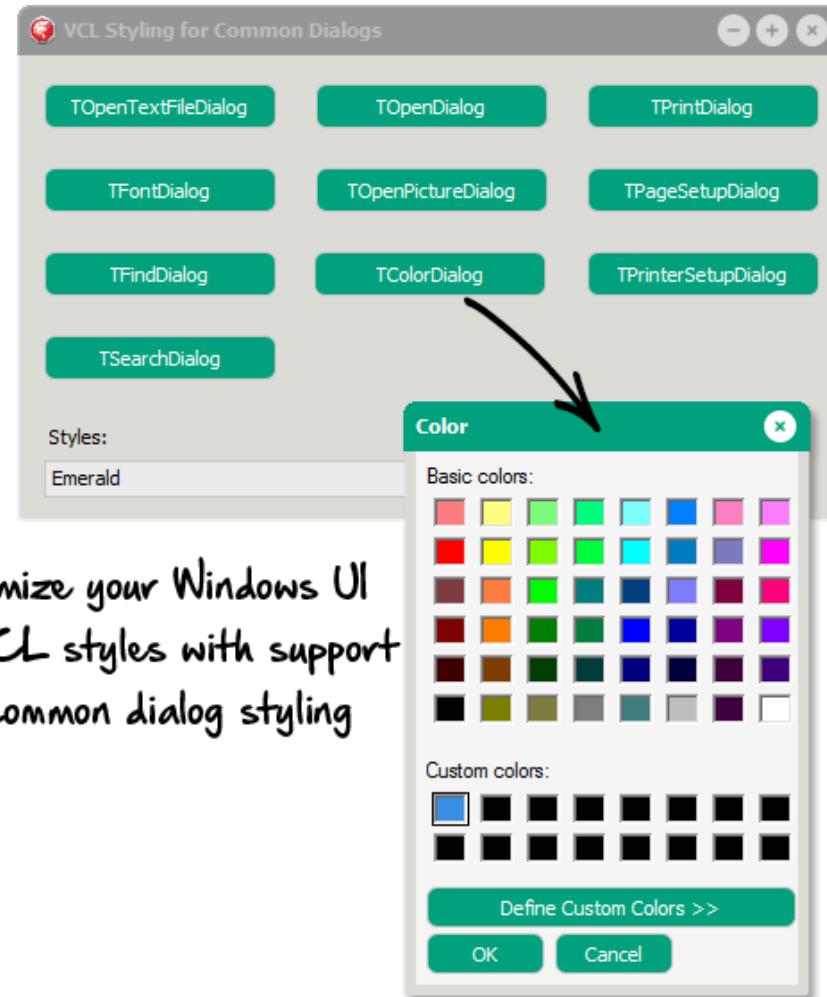
- Suporte a monitores com resolução 4K
  - Habilite a funcionalidade no manifesto do Project | Options
- Per-monitor DPI in VCL
  - Para Windows 8.1 e Windows 10
- Além disso uma moderna aparência para as janelas de dialogo
  - Para aplicações VCL e dentro da IDE



# VCL Styles para as janelas de dialogos



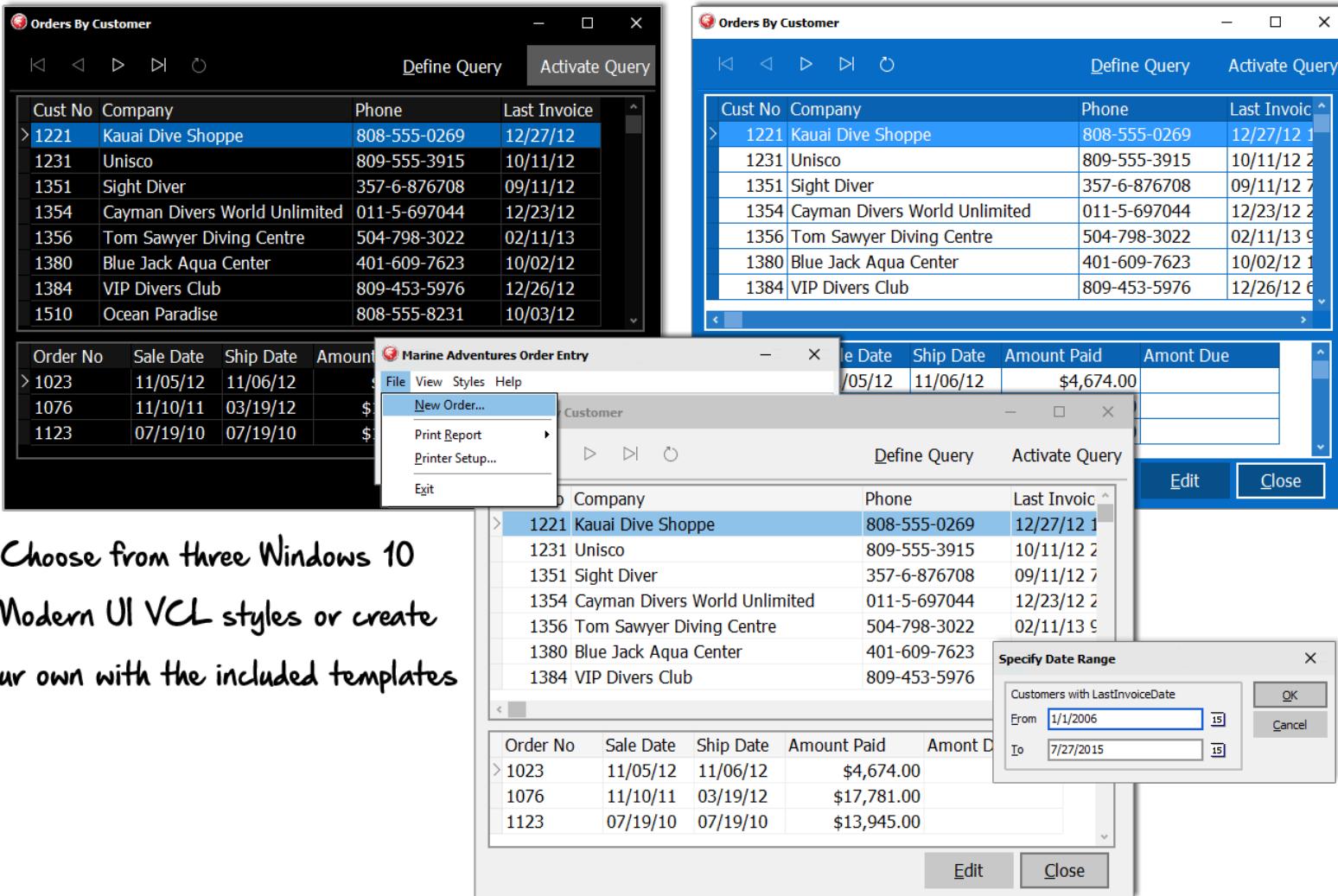
Windows 10 Blue Style



Customize your Windows UI  
using VCL styles with support  
for common dialog styling

Emerald Premium Style

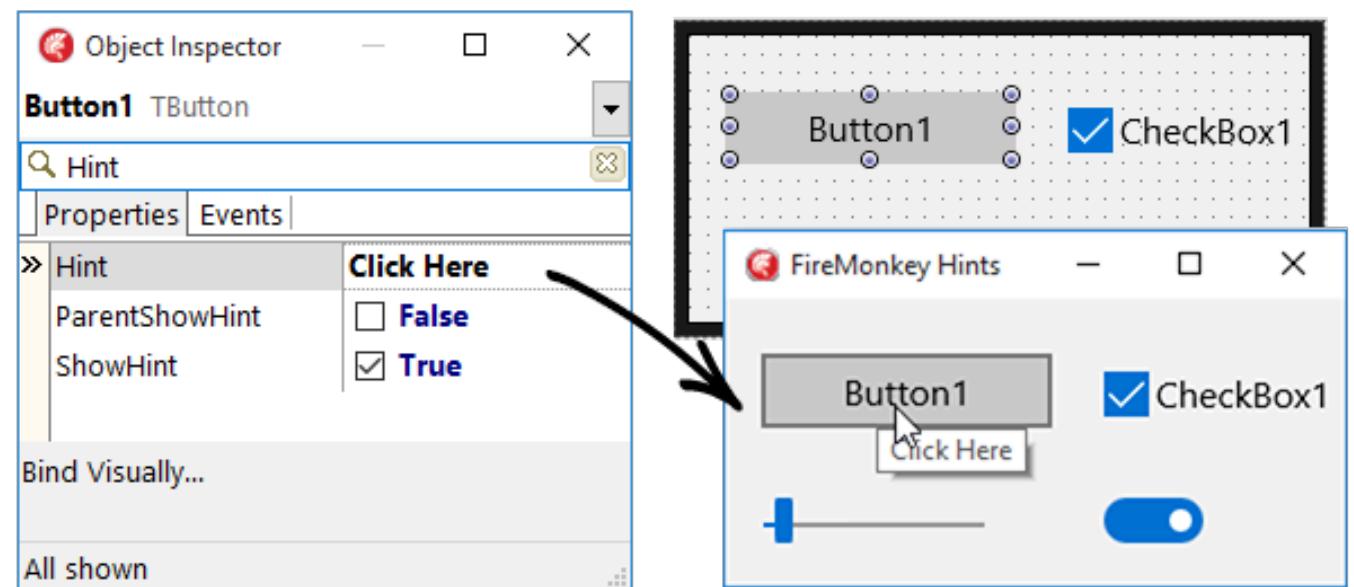
# VCL Windows 10 UI Styles



## Foco neste release – FireMonkey para Windows

- Foco significativo na qualidade e novas funcionalidades no Firemonkey para aplicações Windows Desktop
  - Hint - passando o mouse sobre o componente
  - “Estilo Nativo” para os componentes Edit e Memo no Windows
  - Melhorias no suporte ao “Clipboard”
  - Componentes MultiView e TSwitch agora com a aparência do Windows 10

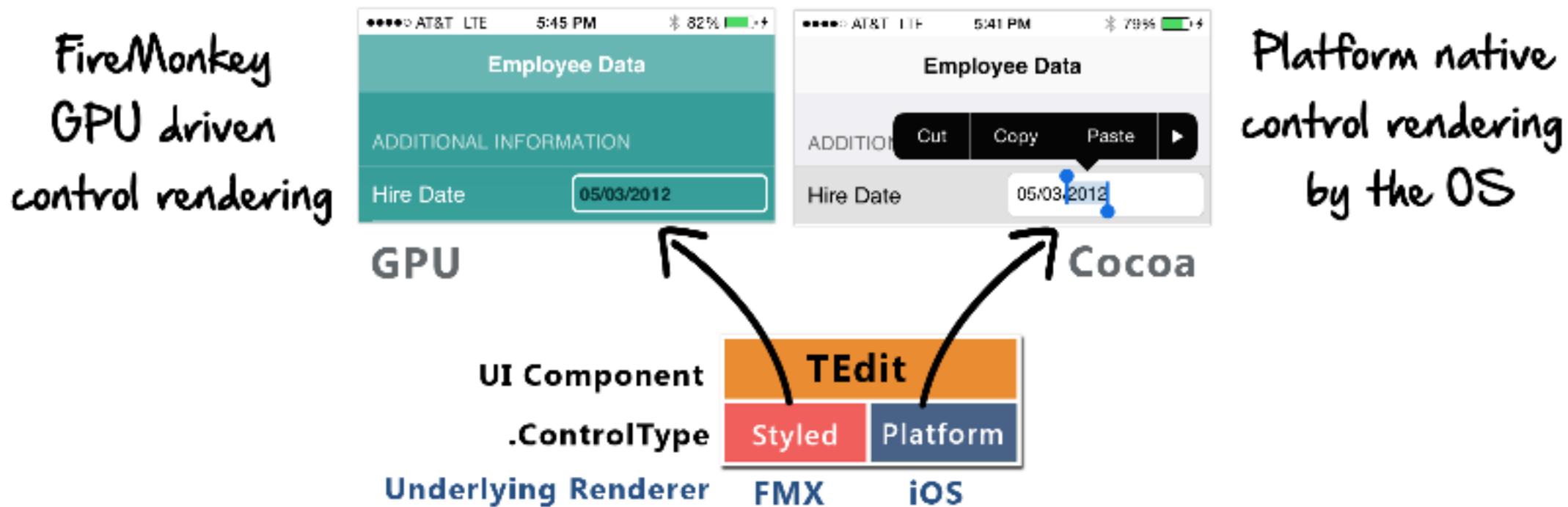
# FireMonkey Controls Hints



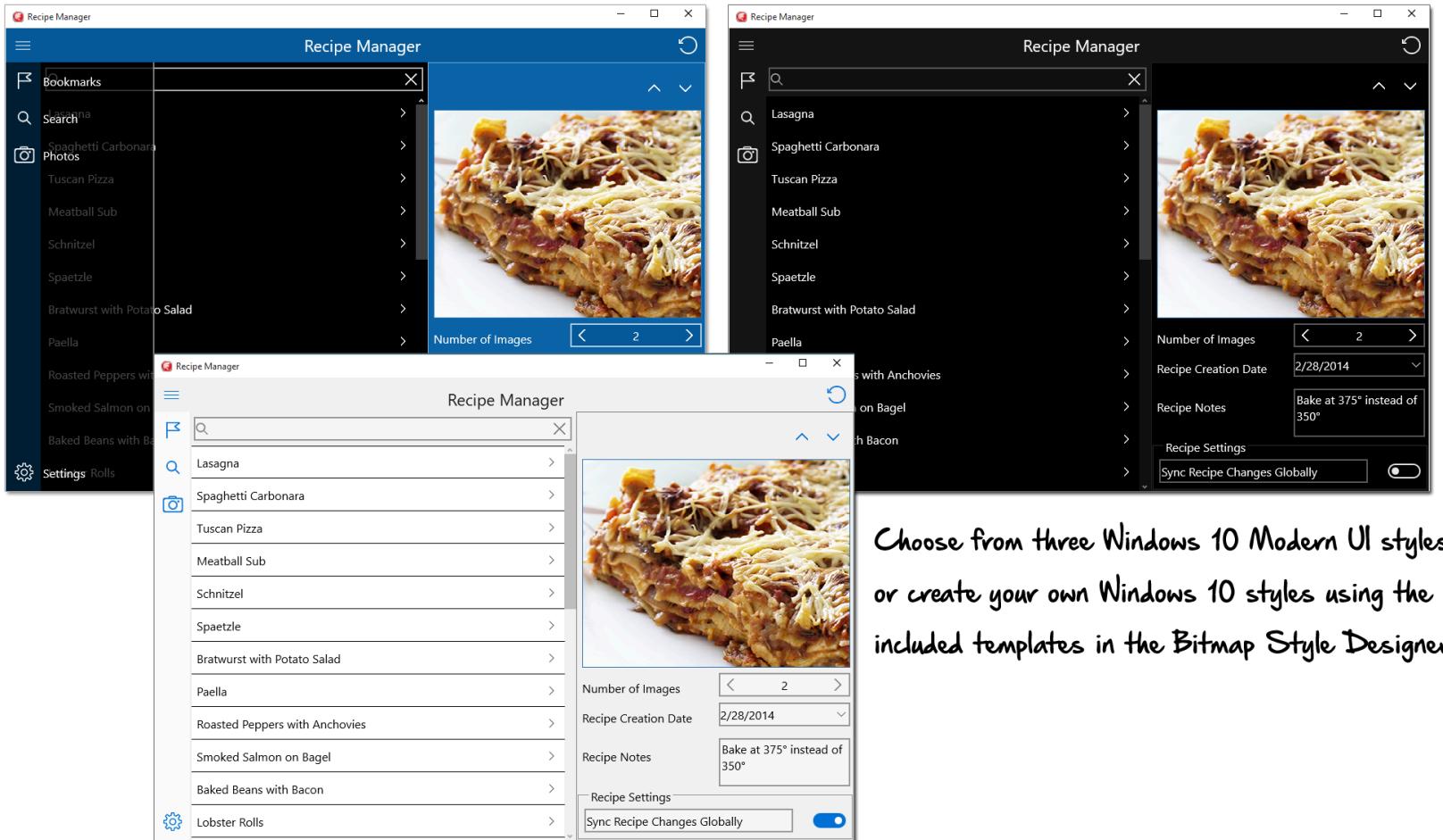
Add rollover Hints to your FireMonkey user interface controls

# Arquitetura de renderização do FireMonkey para Platforma Nativa

- Atualmente disponível para iOS e Windows



# FireMonkey Windows 10 Styles



Choose from three Windows 10 Modern UI styles  
or create your own Windows 10 styles using the  
included templates in the Bitmap Style Designer

## Resumo: VCL, FMX and Windows 10

- VCL continua sendo o melhor framework para desenvolvimento de soluções para Windows
  - Agora suportando controles do Windows 10 e API's e componentes para o WinRT
- Melhorias significativas no FireMonkey para desktop
- Compromisso do RAD Studio em seguir cada vez mais integrado a plataforma Windows 10

**obrigado**

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