

Embarcadero Conference 2023

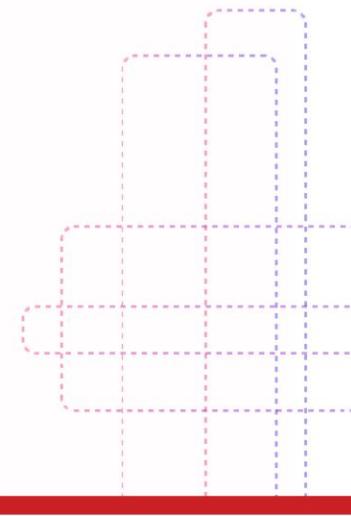
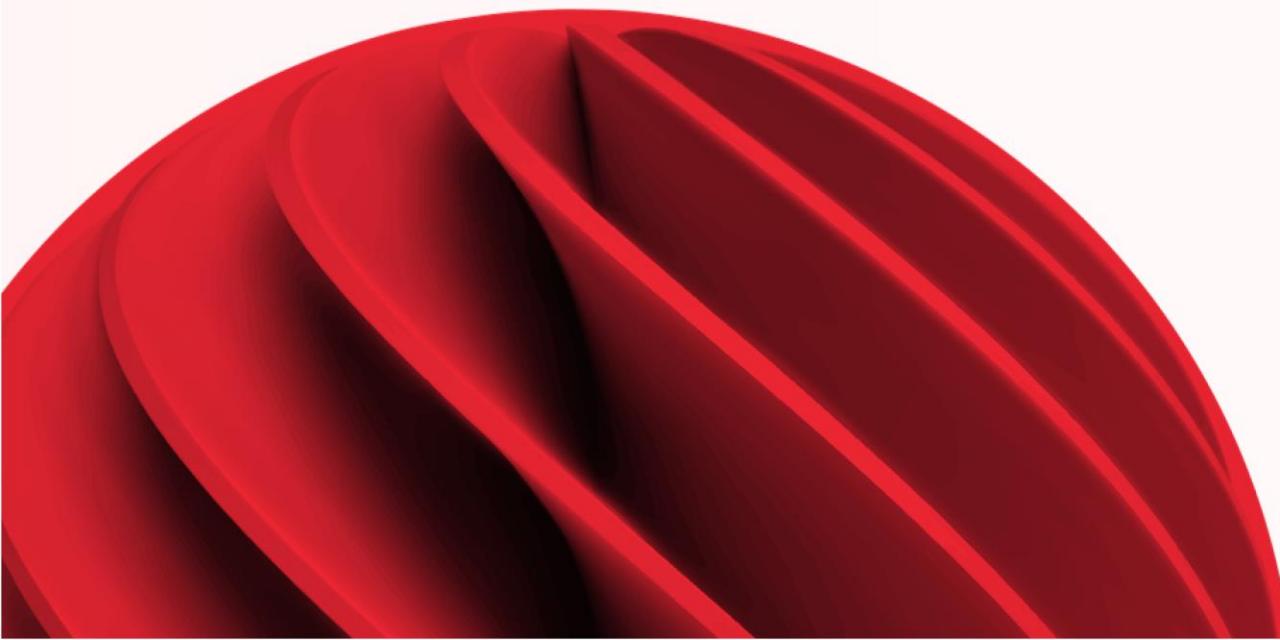
# Modernização Visual de um ERP Desktop

{ Palestrante

Kelver Merlotti



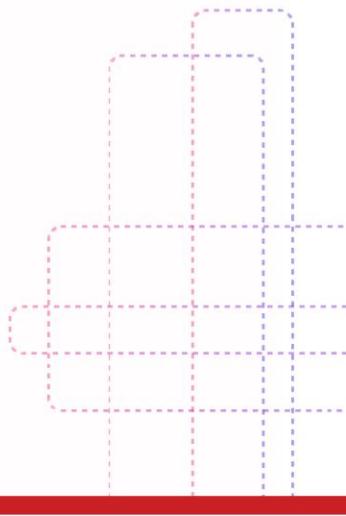
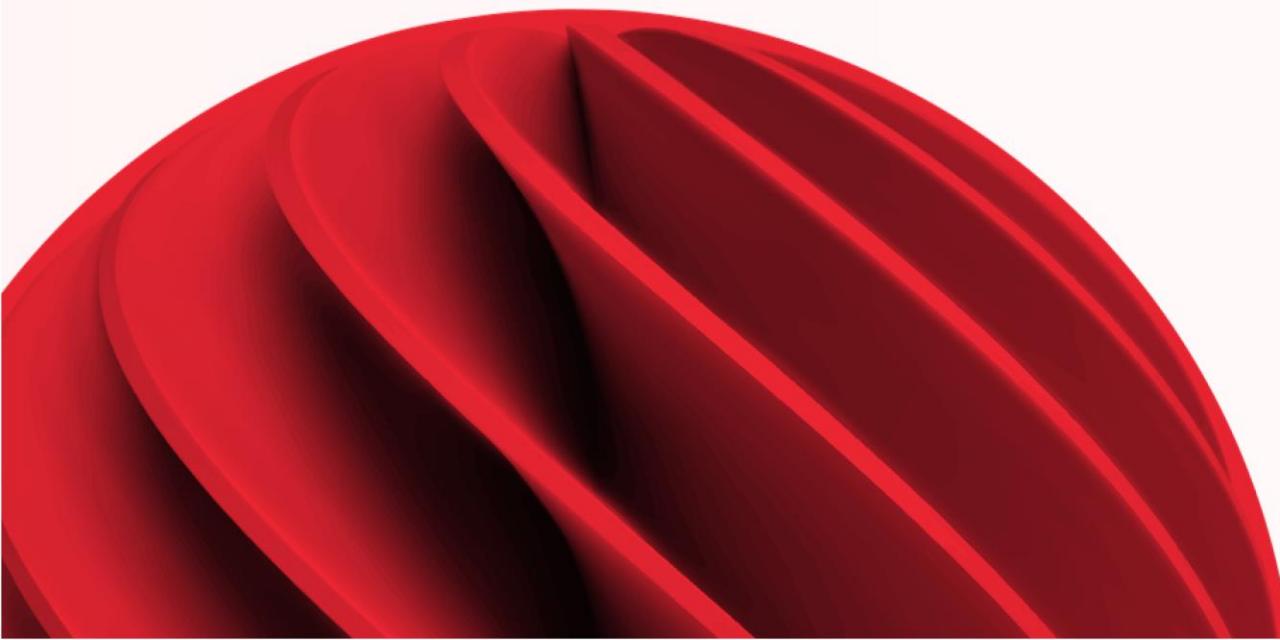
# Que ERP?



# Que ERP?

- SuperControl
- 28 anos
- Criado por Carlos H. Cantu
  - sim, aquele do Firebird :)
- Um único nicho
  - Distrib. e Revendas de Material Cirúrgico Hospitalar
- Delphi 11.3 + Firebird

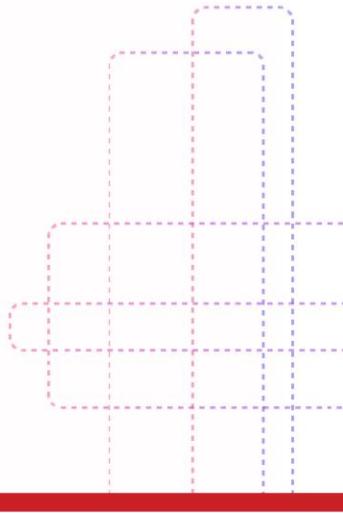
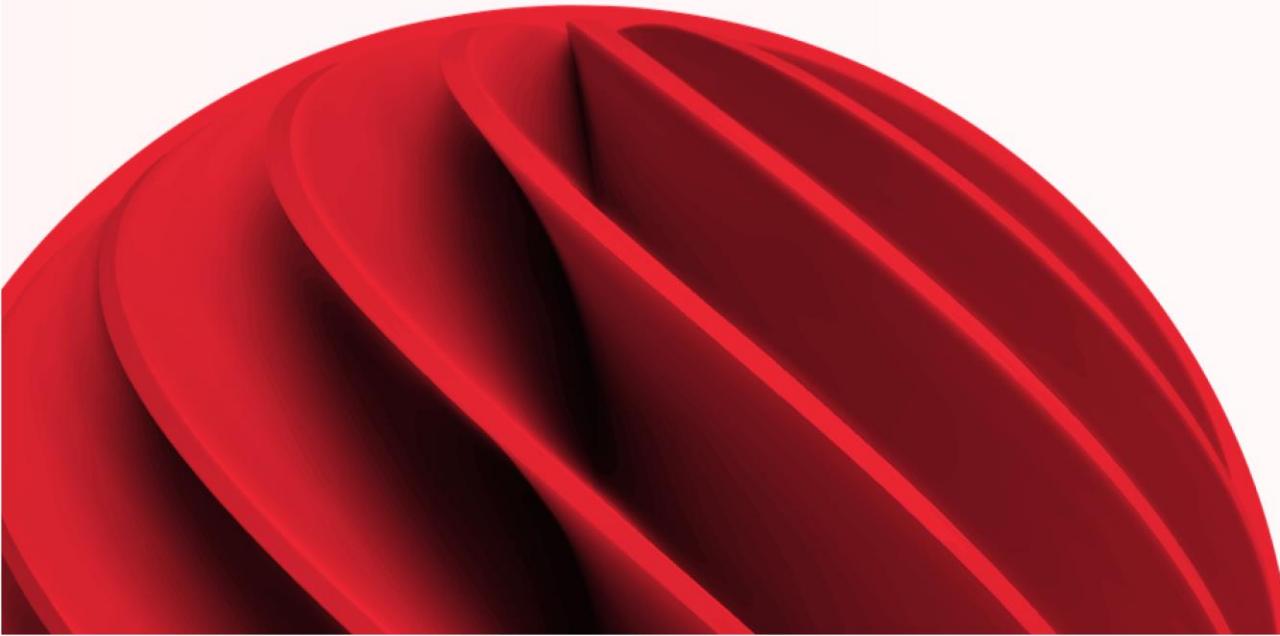
# **Por que modernização visual?**



# Por que modernização visual?

- +80% da informação que captamos
- A **primeira** impressão é a **que fica**
- **Vender o feio** é muito mais **difícil**
- Apenas **funcionar** não **resolve**
- Usuário quer **experiência**

# Como?



# Como?

- Criar projeto de **branding**
- Definir **tom de voz**
- Escolher **paleta de cores**
- Criar novo **logo**
- Construir **design system**
- **Refazer** todas as **telas**
- Publicar nova **identidade visual**

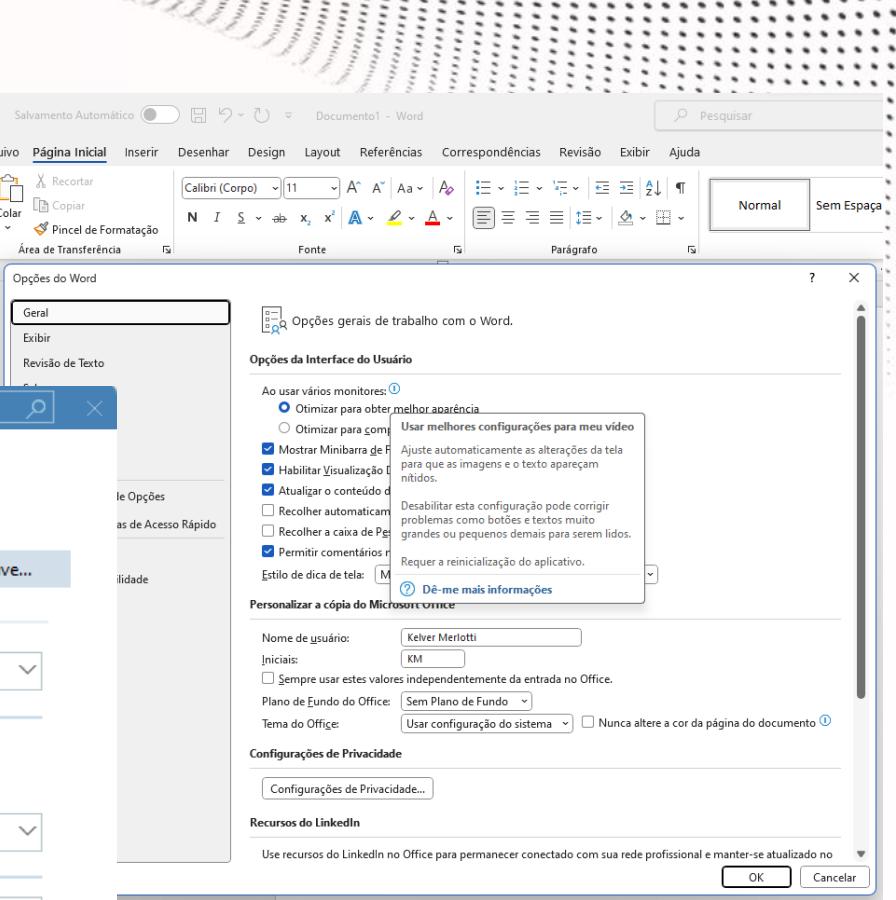
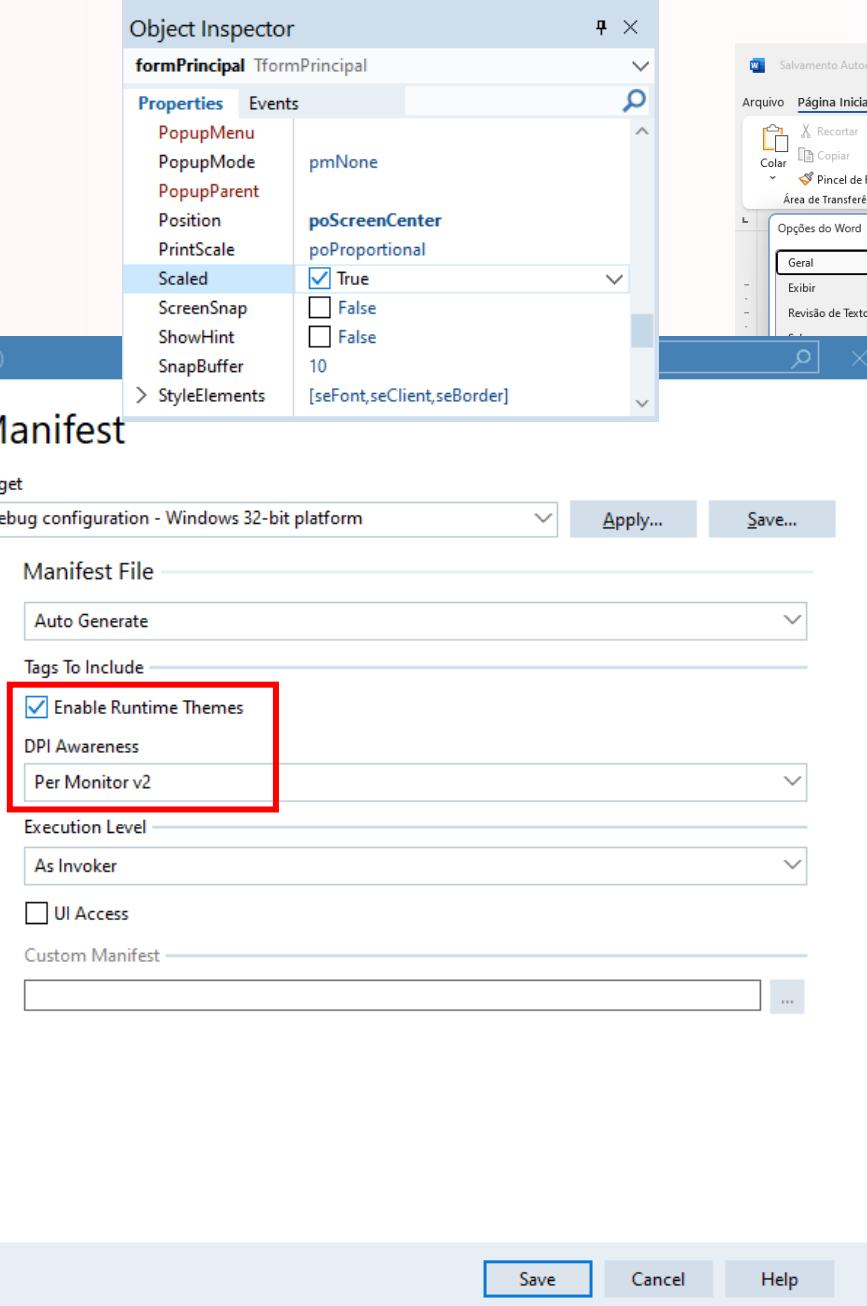
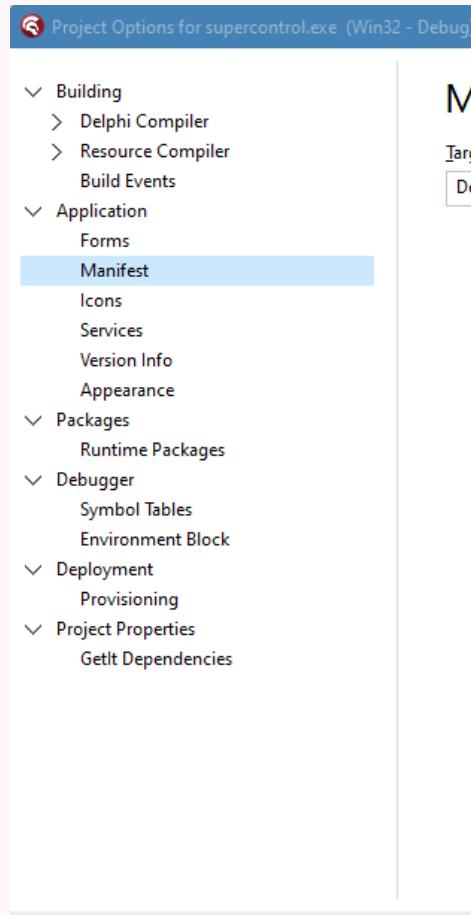
Como?

**Fazendo o que dá!**

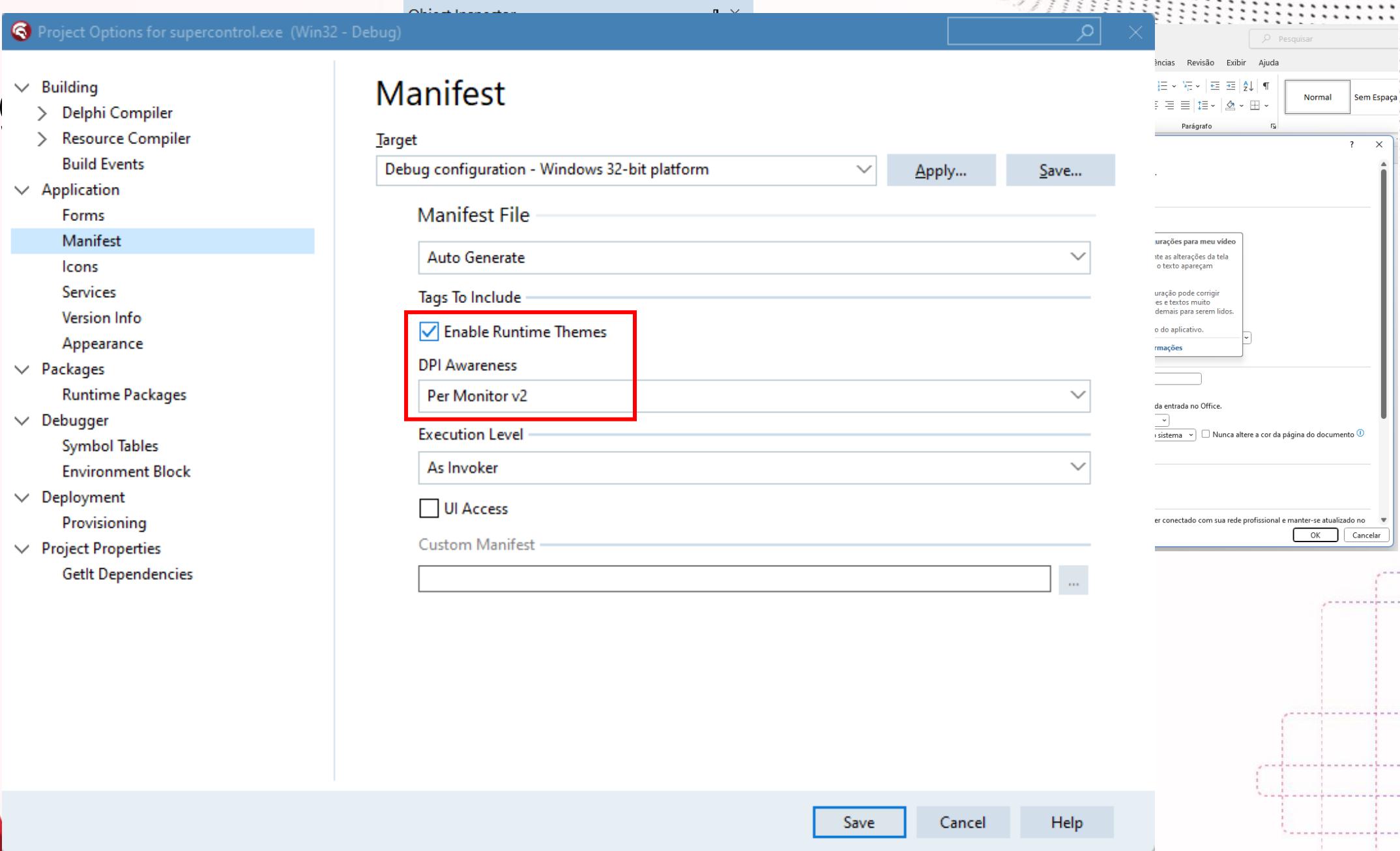
# Pra nós, o que deu?

- High-DPI
- Ícones com múltiplas resoluções
- VCLStyles
- Modo Dark
- TTaskBar

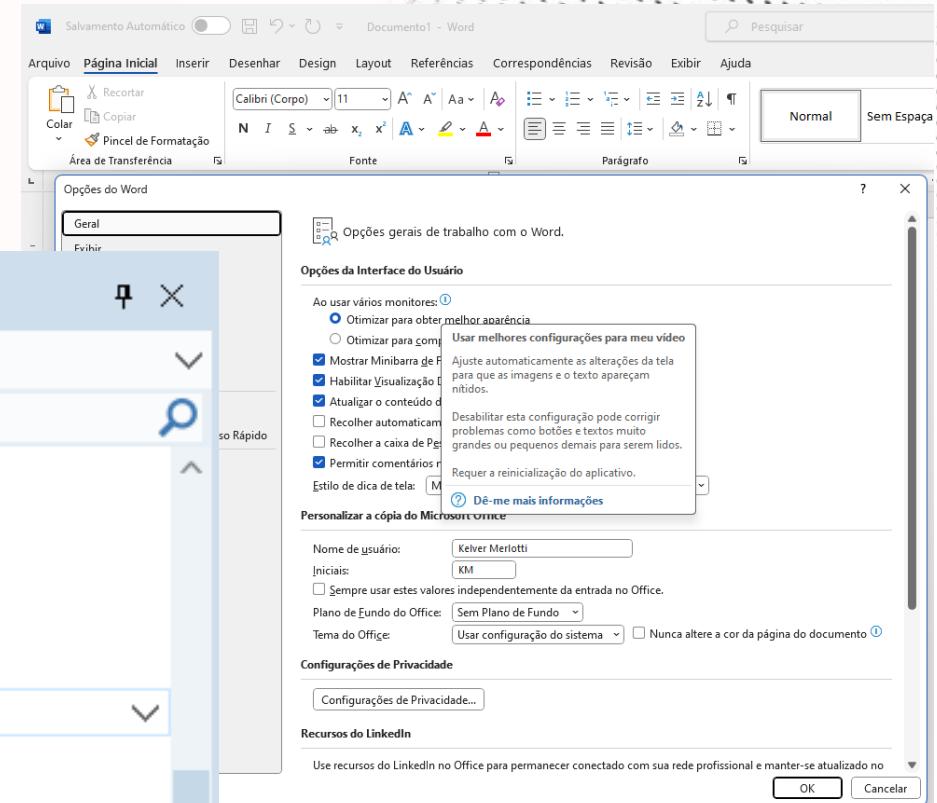
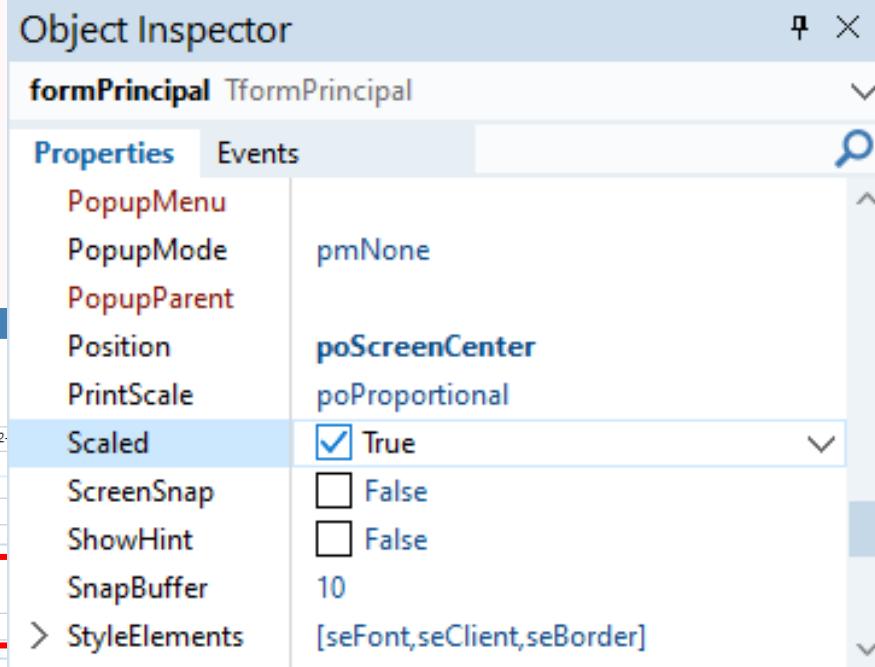
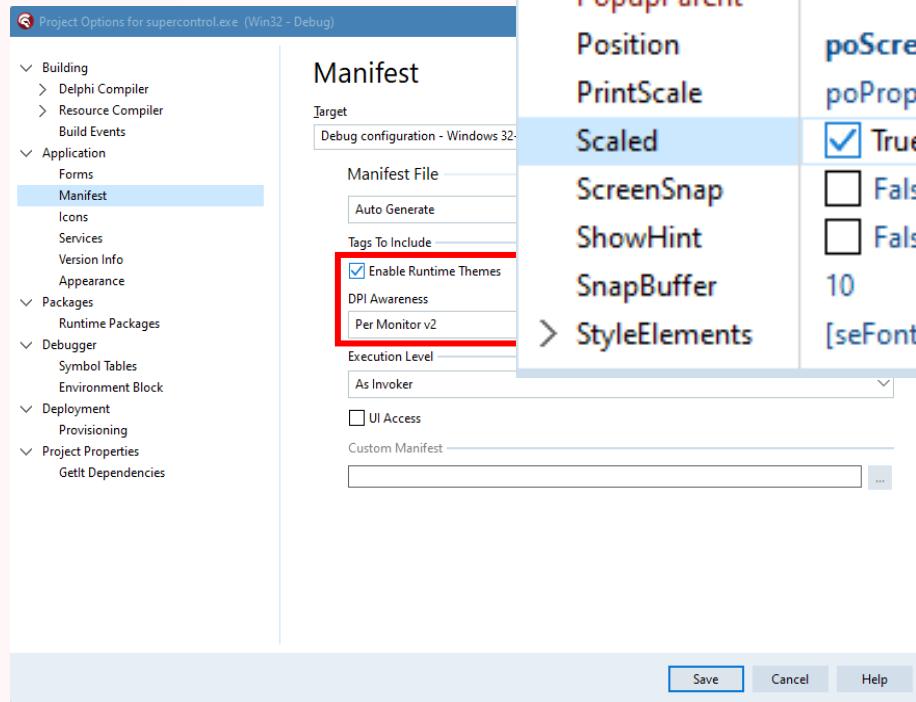
# High-DPI



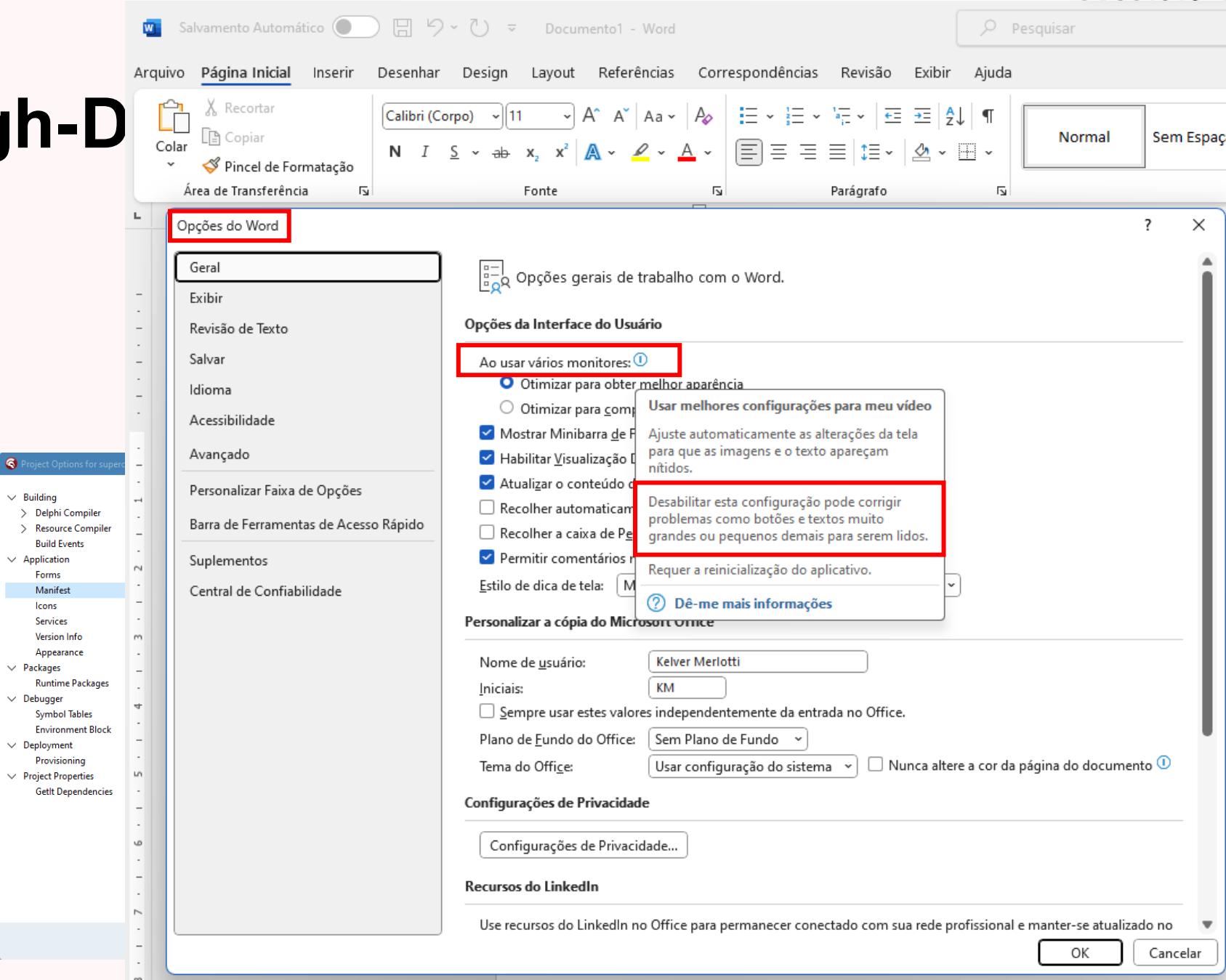
Hi



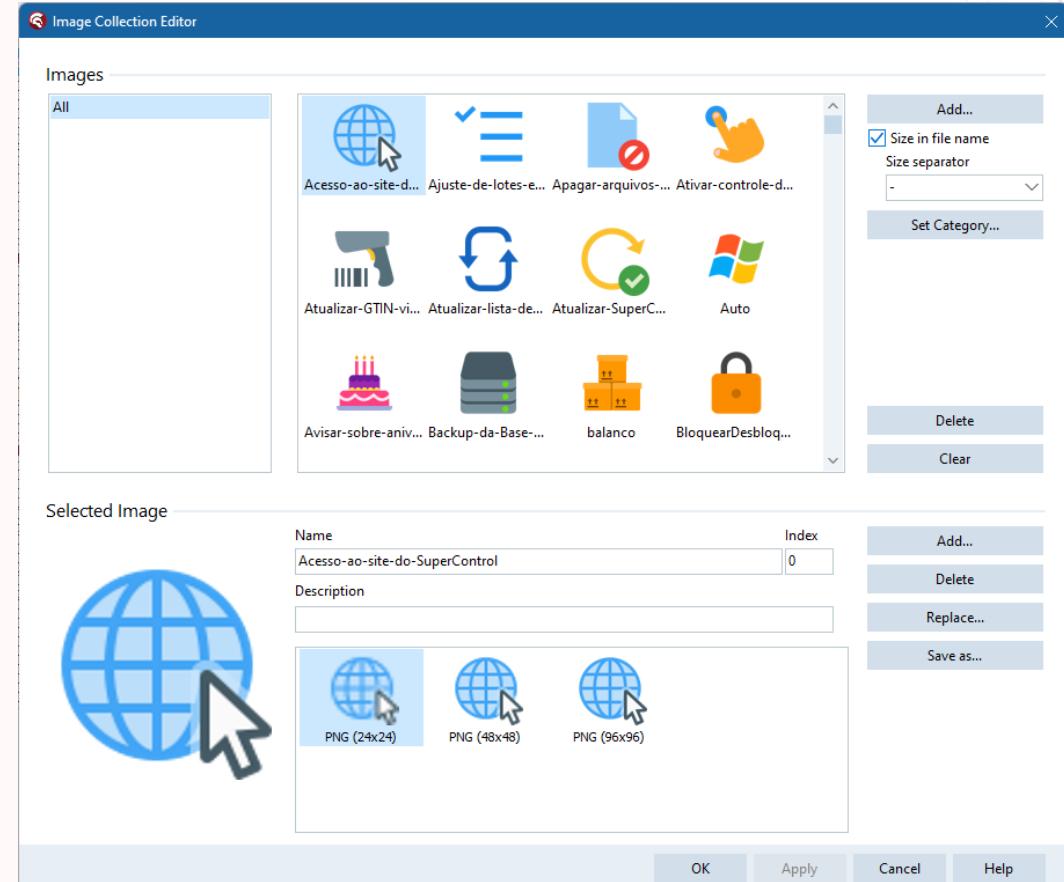
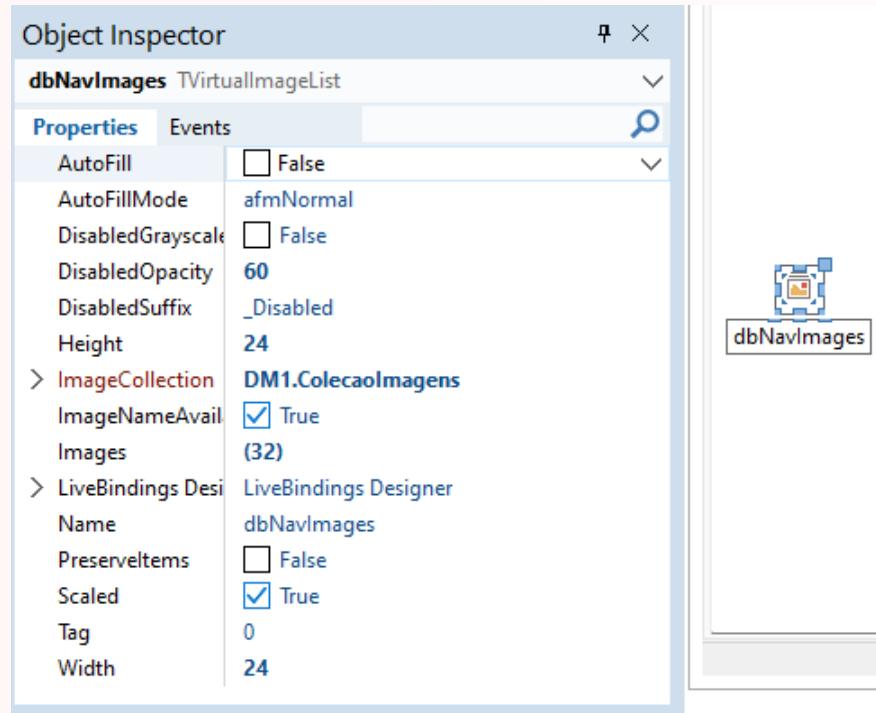
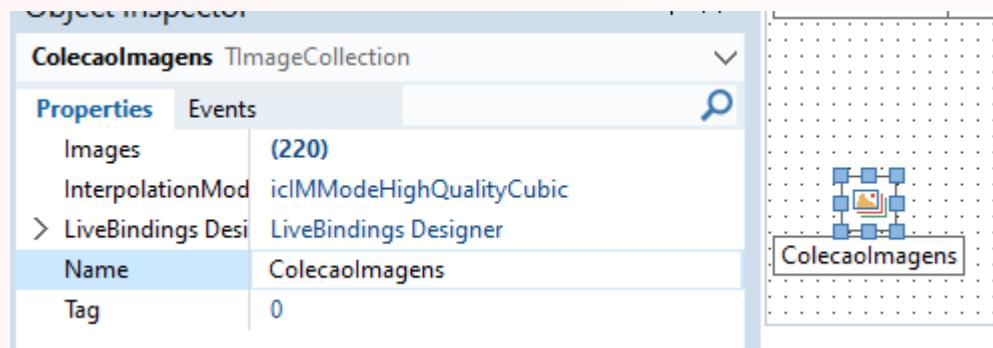
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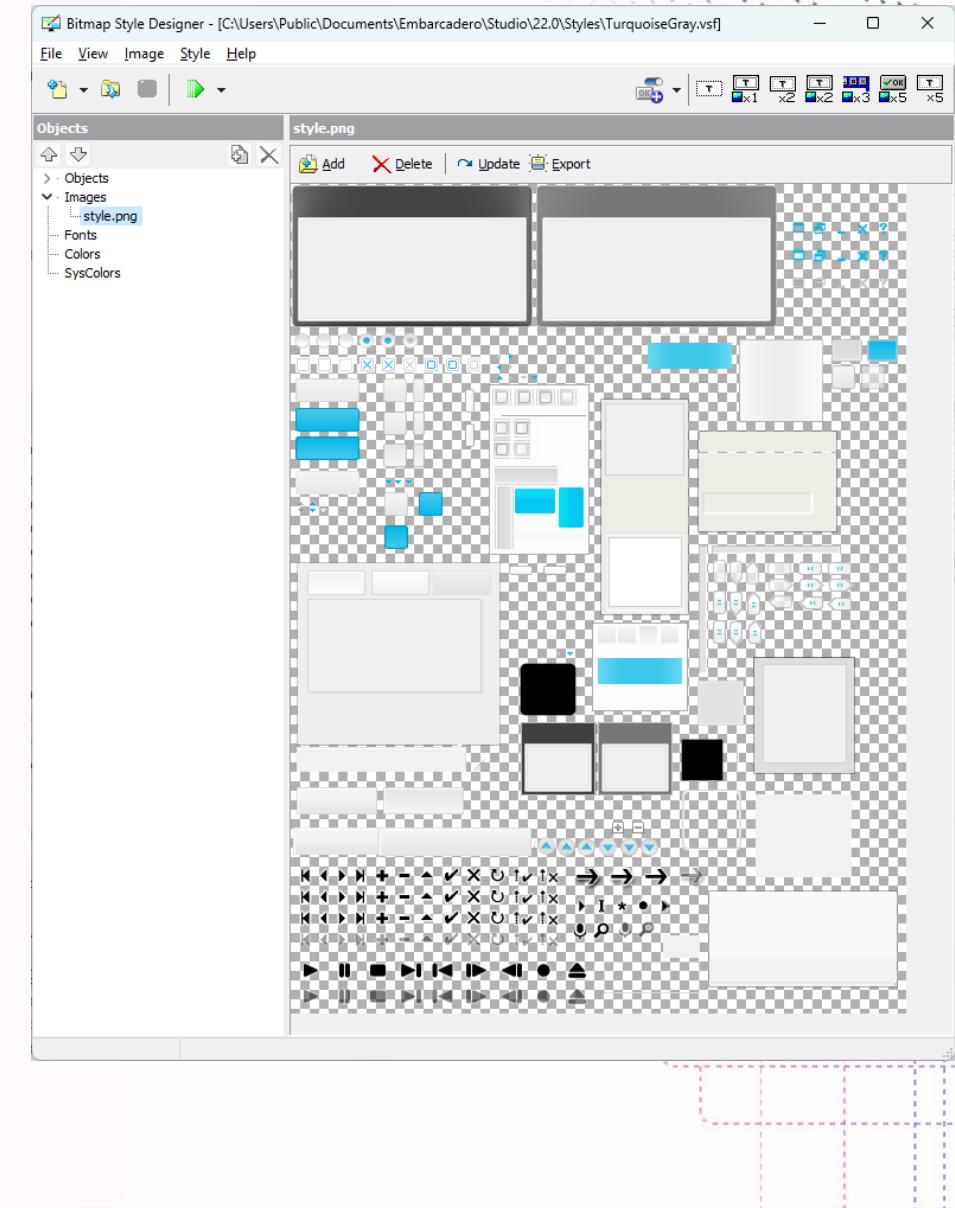
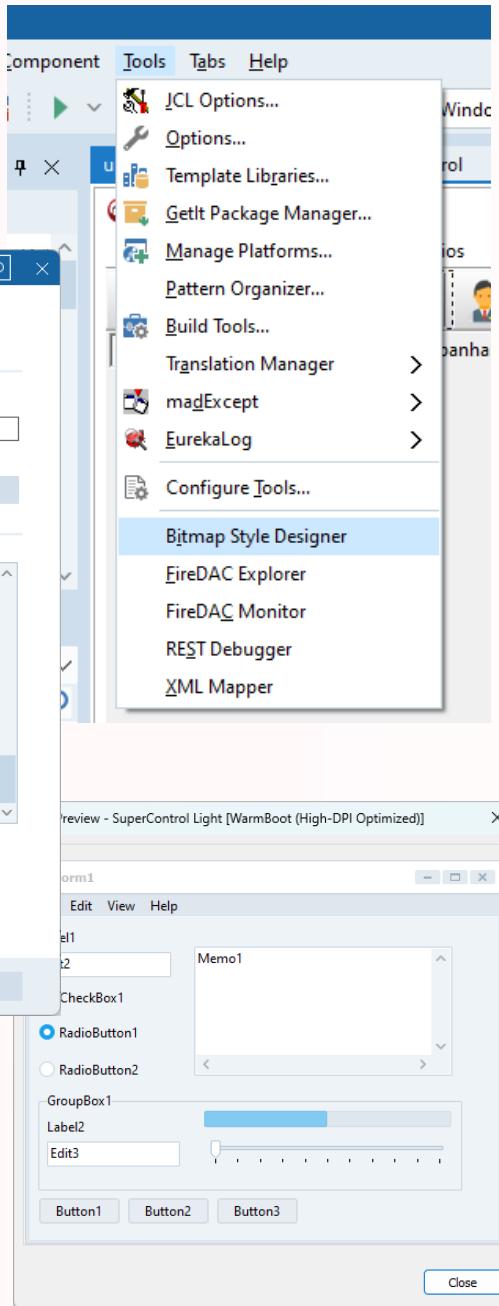
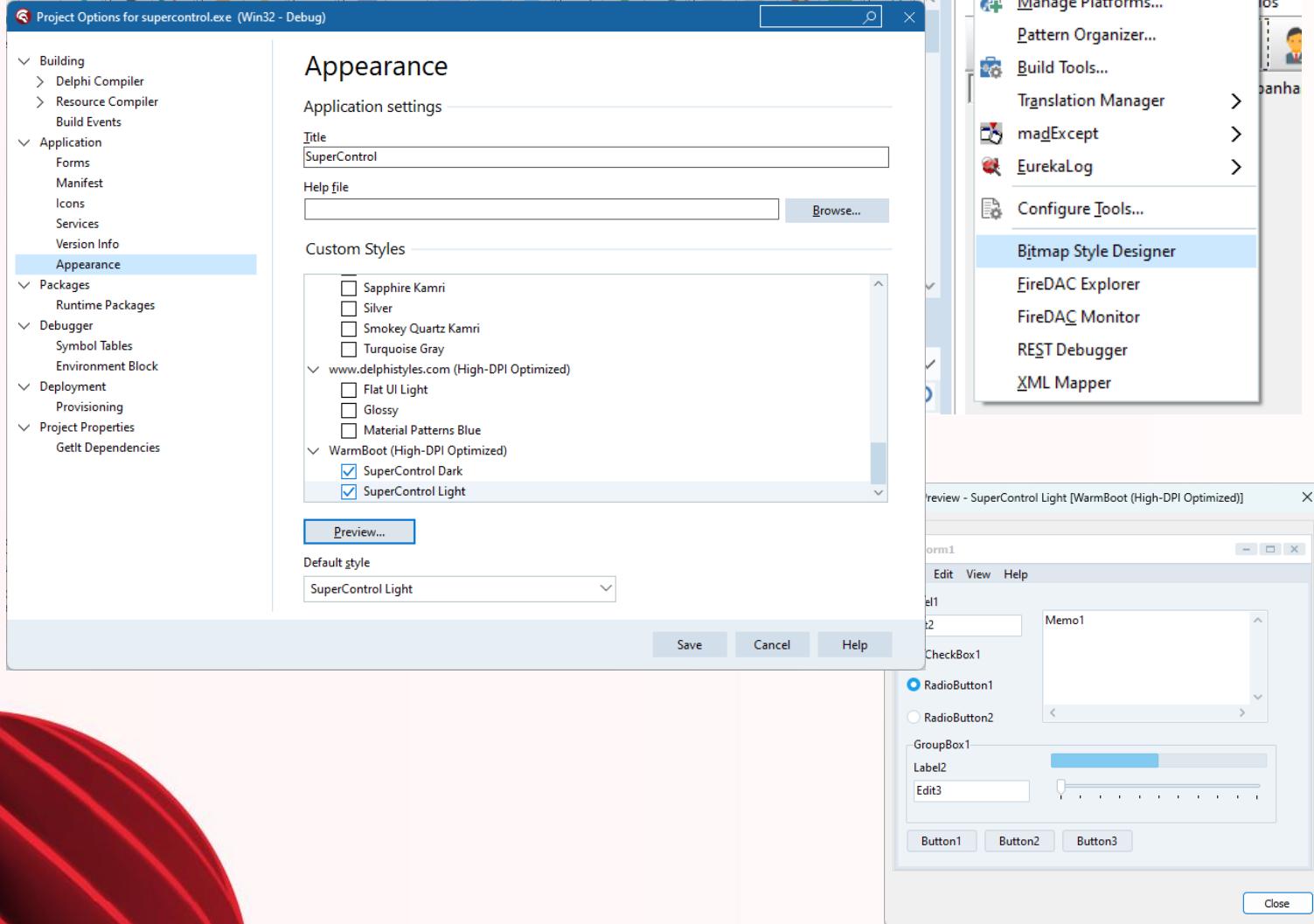
# High-D



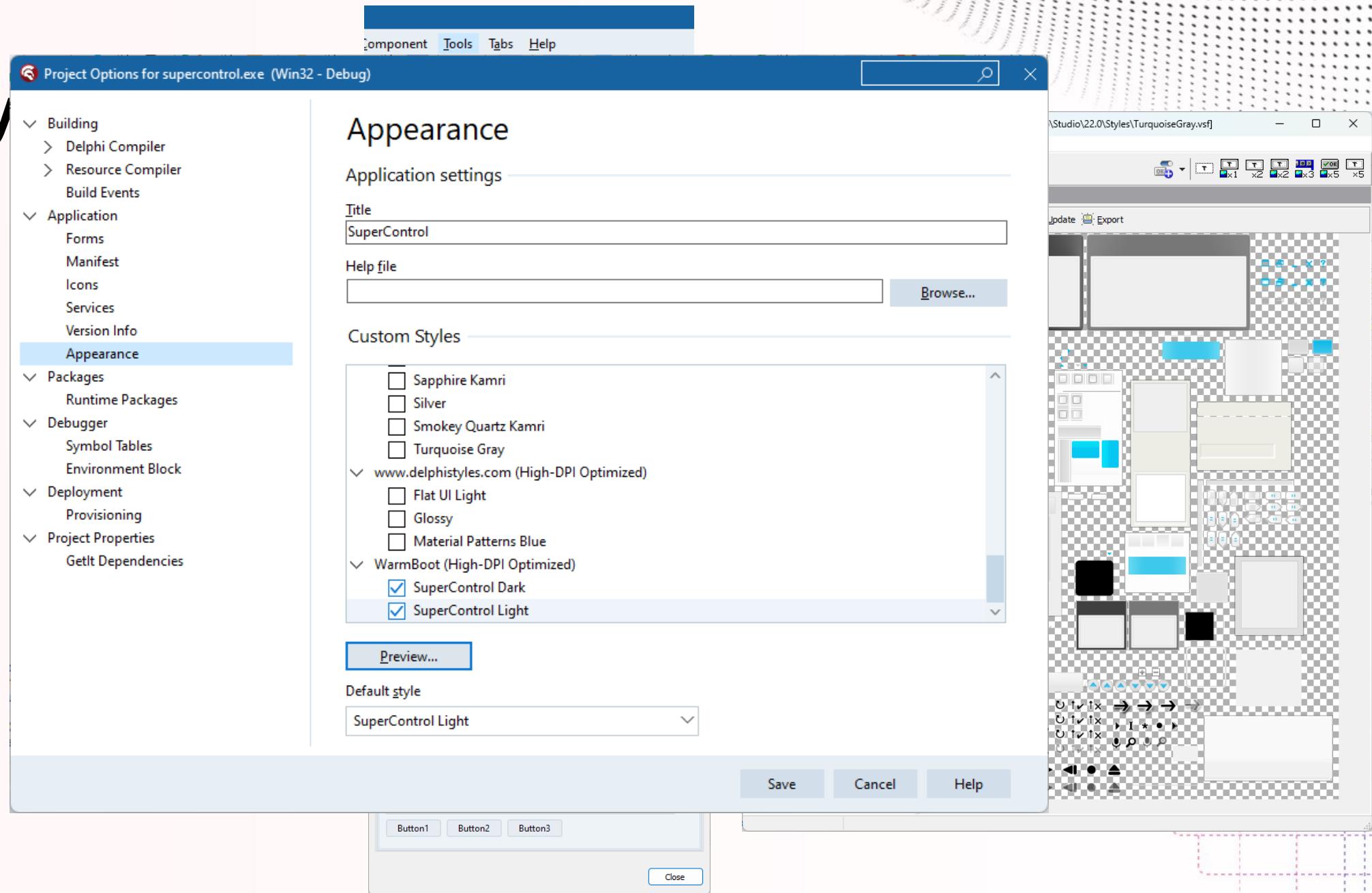
# Ícones com múltiplas resoluções



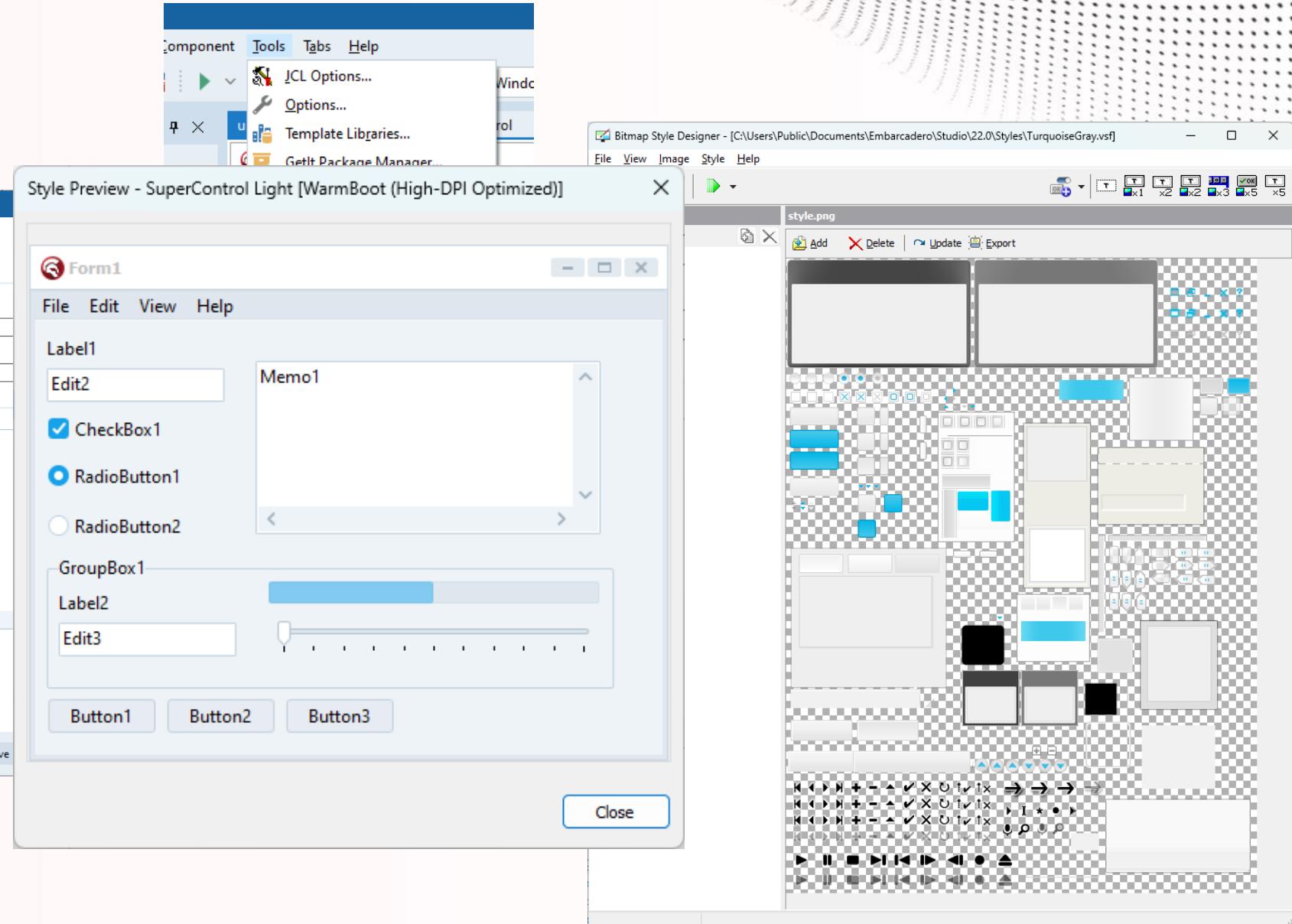
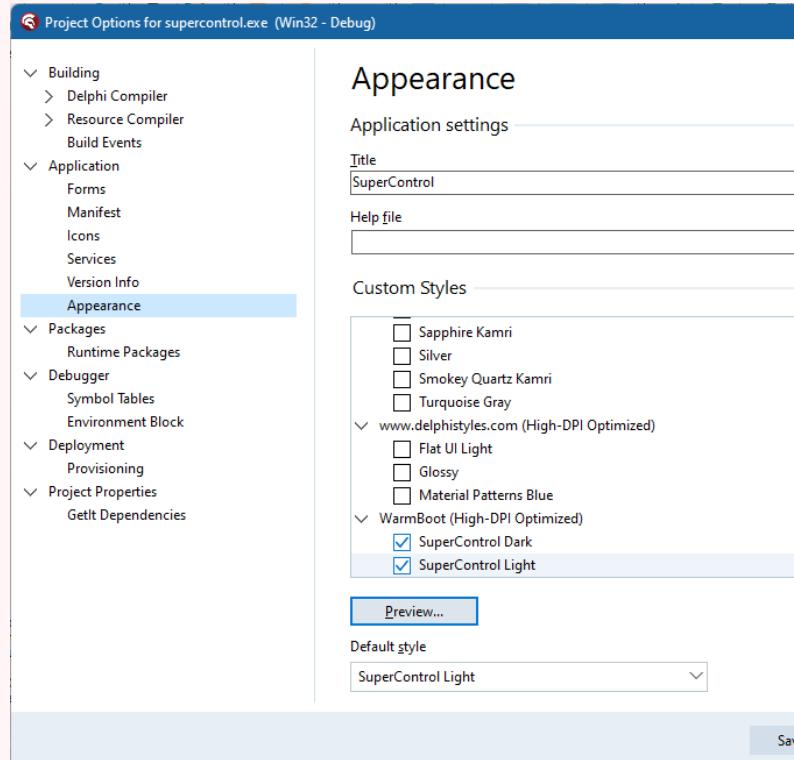
# VCL Styles



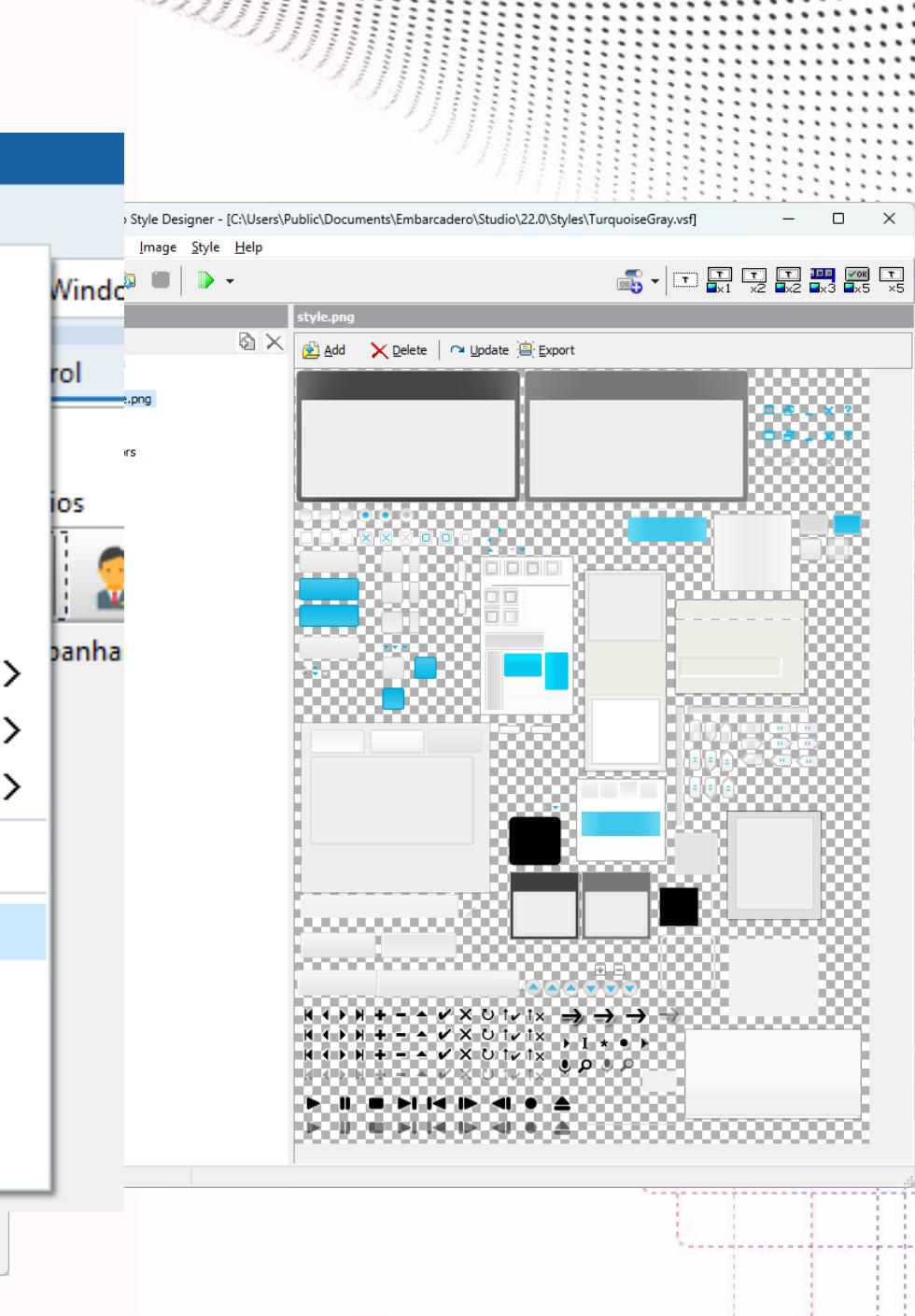
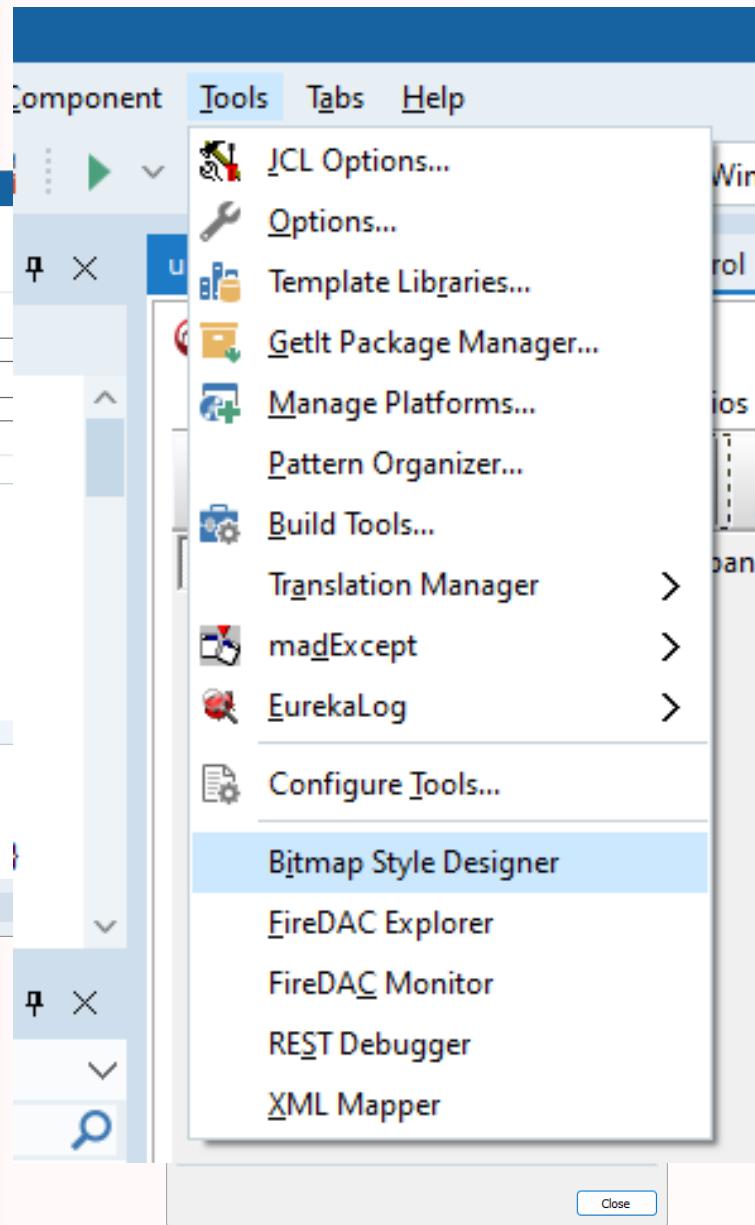
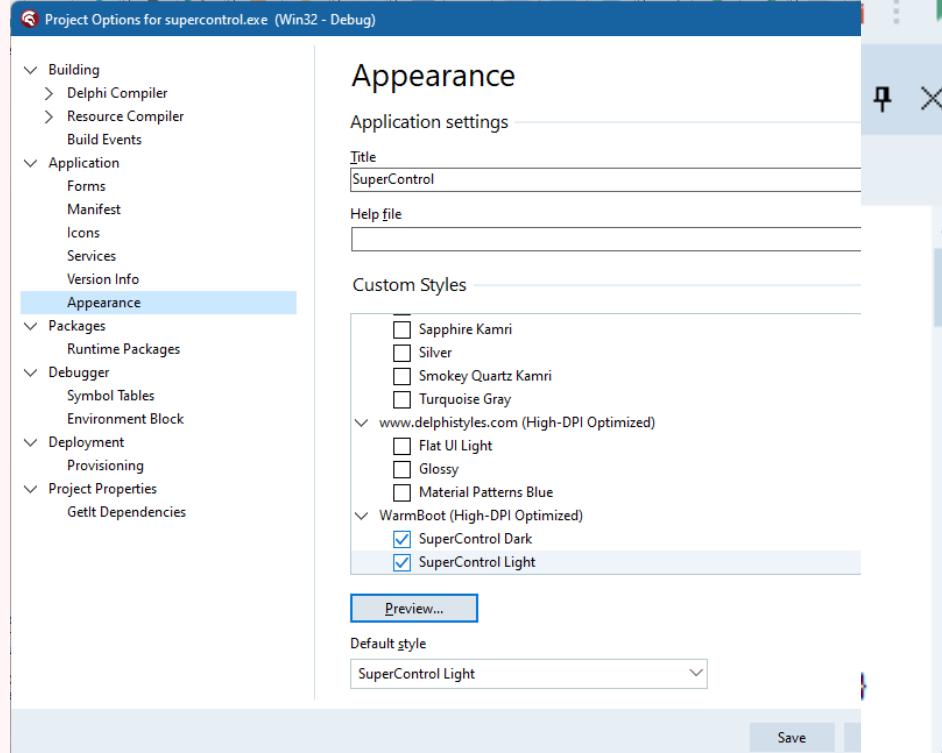
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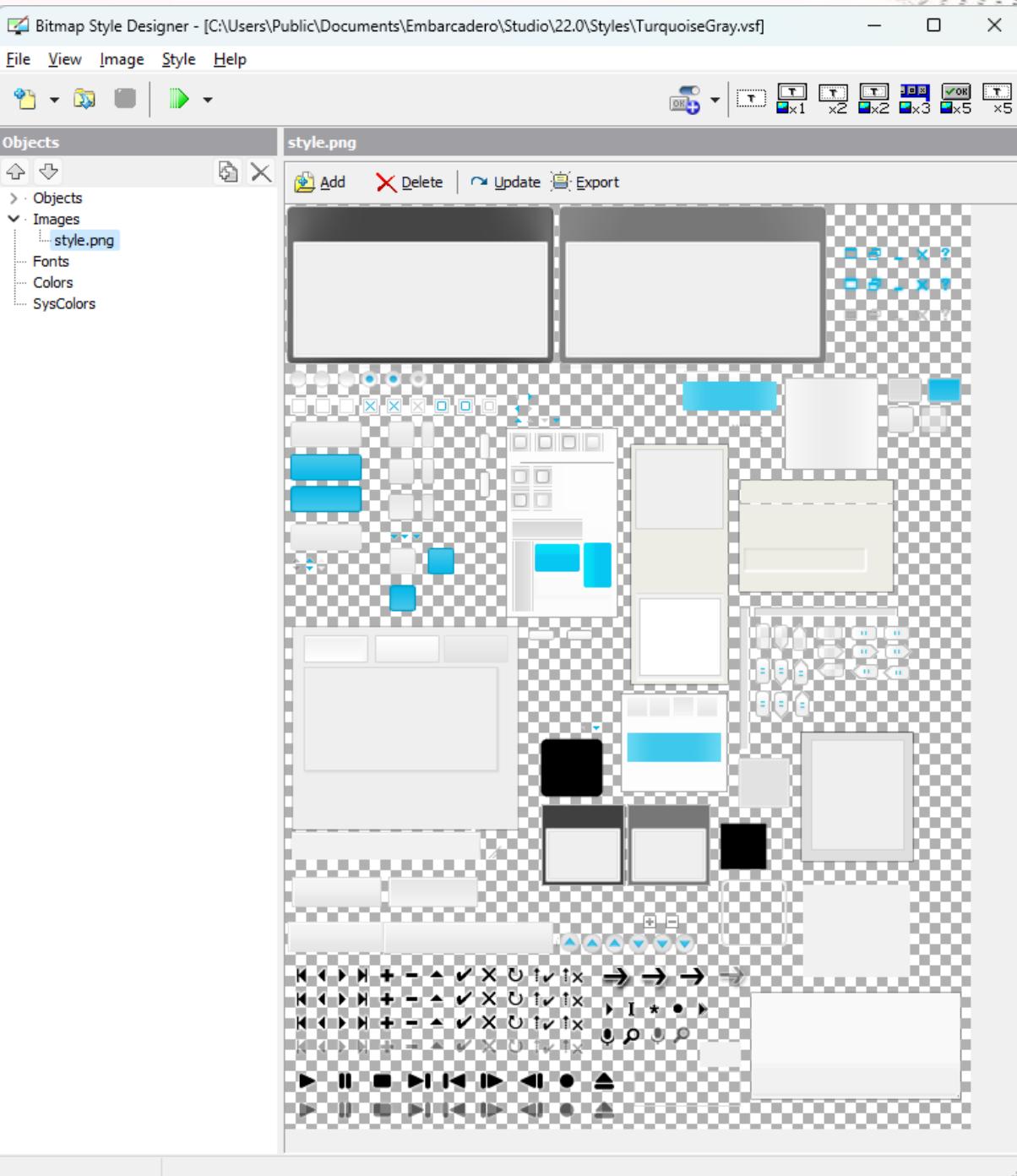
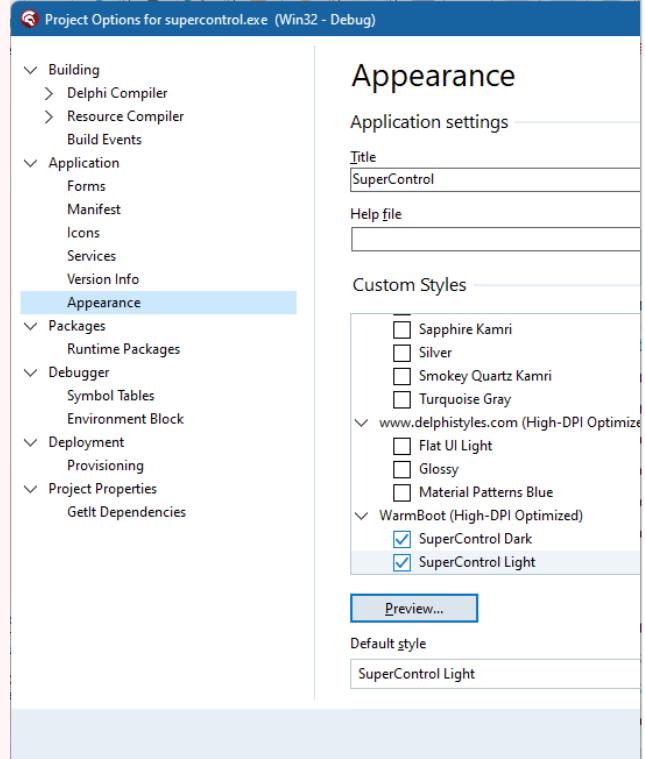
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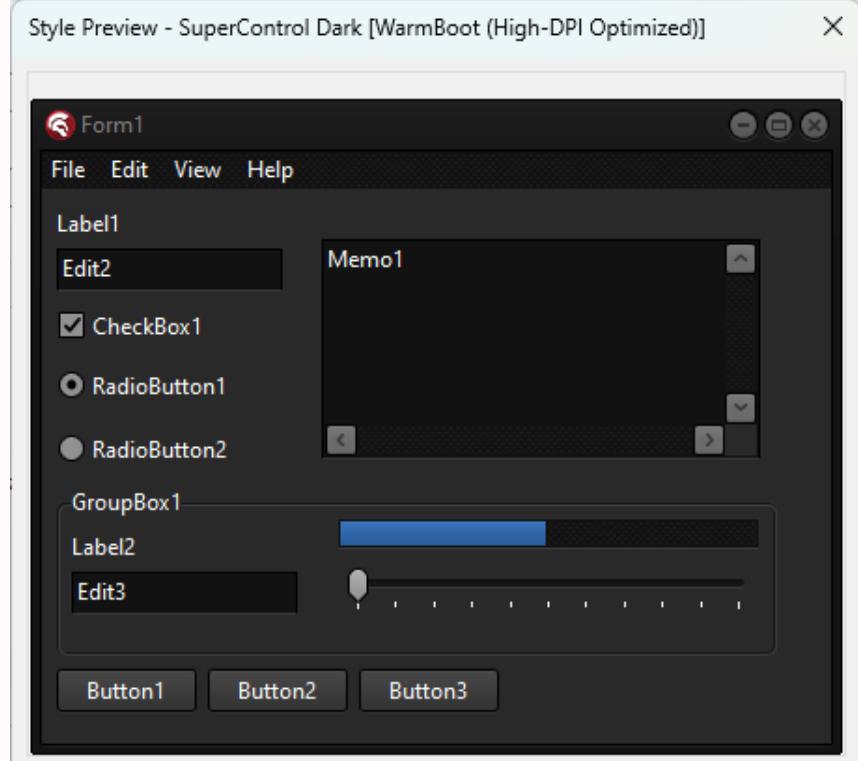
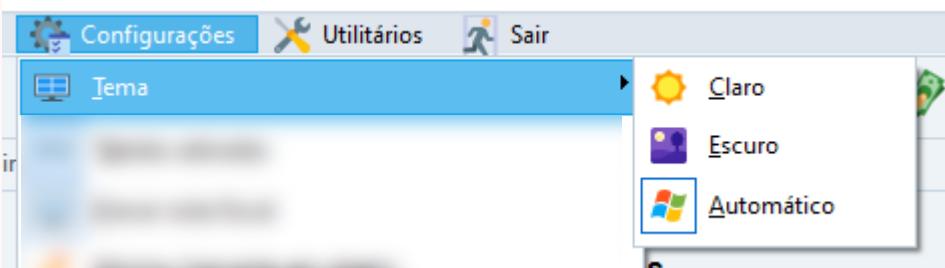
# VCL Styles



# VCL Styles



# Modo Dark



```
procedure WMSettingChange(var Message: TWMSettingChange); message WM_SETTINGCHANGE;
```

```
procedure TformPrincipal.WMSettingChange(var Message: TWMSettingChange);
begin
  if (TemaAtual = 'Auto') and SameText('ImmersiveColorSet', String(Message.Section)) then
    SetAppropriateThemeMode(TemaDark, TemaLight);
end;
```

Vcl.Themes.TStyleManager.TrySetStyle

Up to Parent: TStyleManager

Delphi

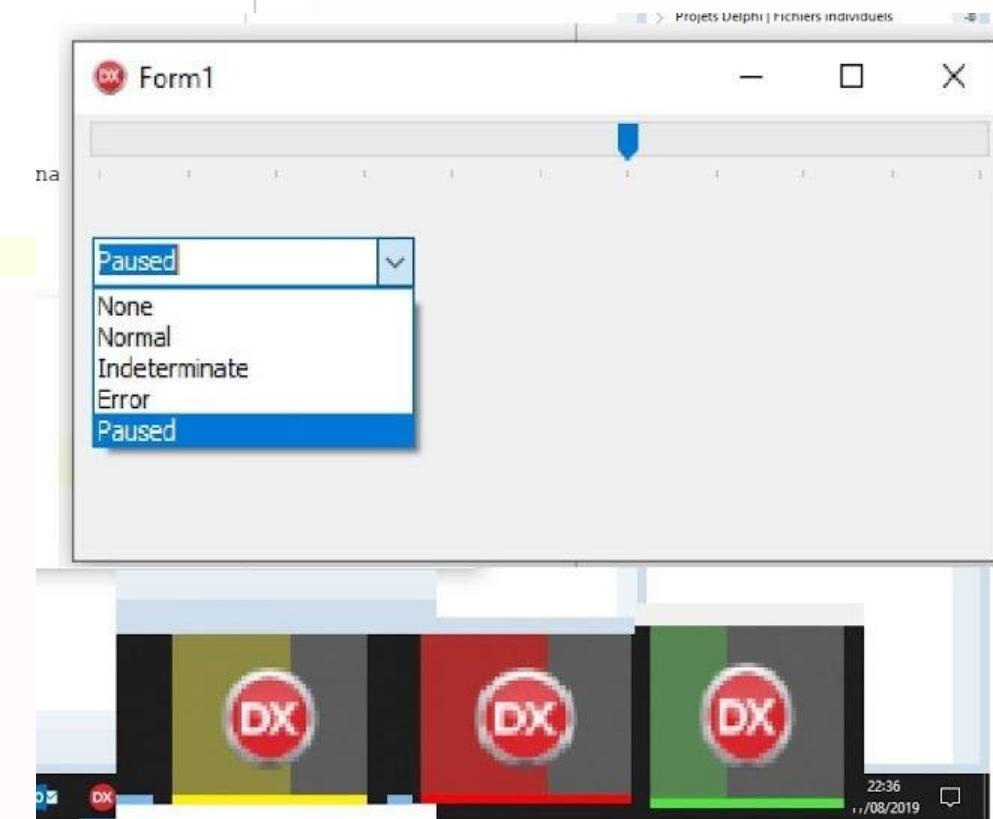
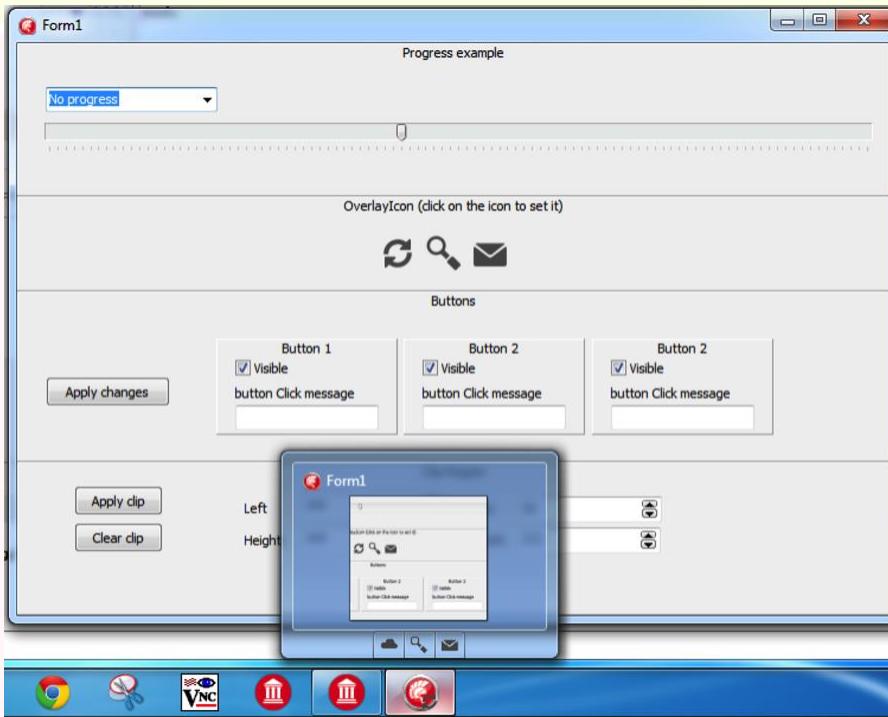
```
class function TrySetStyle(const Name: string; ShowErrorDialog: Boolean = True): Boolean;
```

# TTaskBar

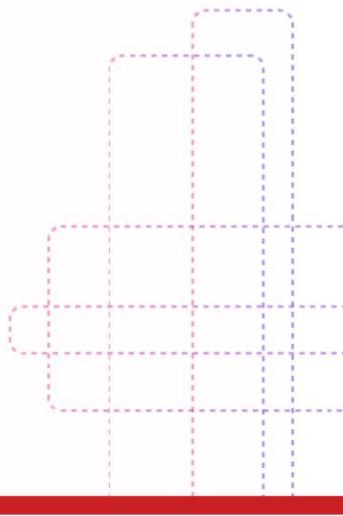
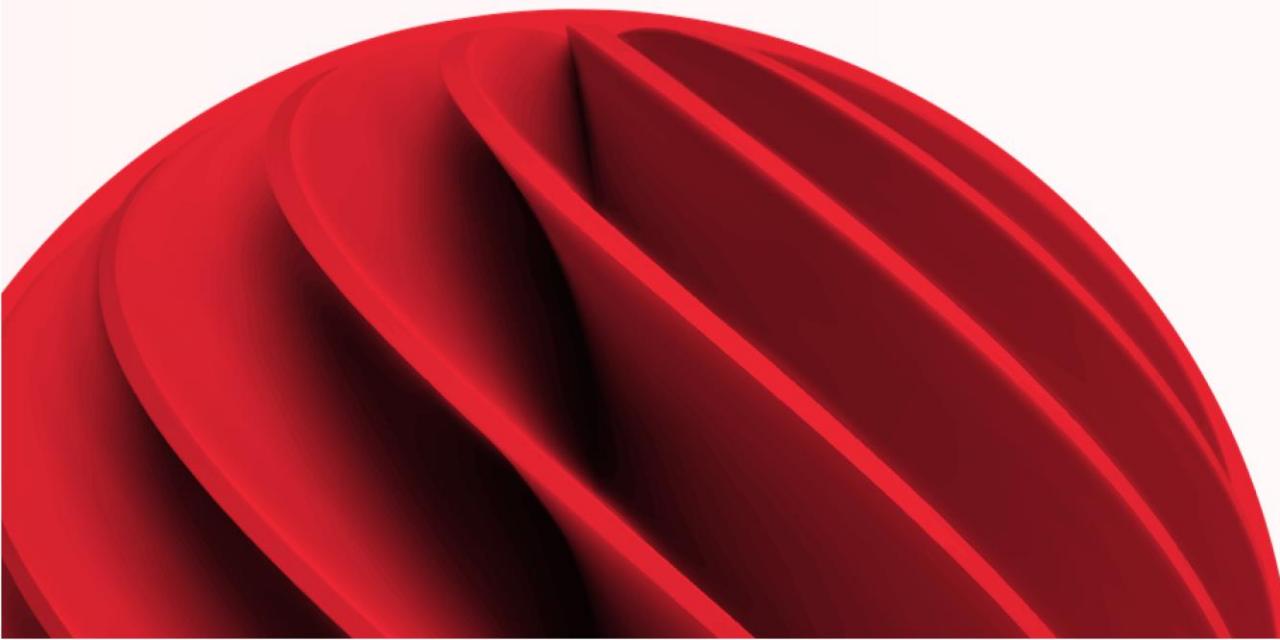
```
procedure TformExportaPlanejamentoEstoque.ExibirErroEContinuar(const AMsg: String);
begin
  pbGeral.State := pbsError;
  Taskbar.ProgressState := TTaskBarProgressState.Error;

  MessageDlg(AMsg, mtError, [mbOk], 0);

  pbGeral.State := pbsNormal;
  Taskbar.ProgressState := TTaskBarProgressState.Normal;
end;
```



# E como ficou?



Cadastros Movimentação Relatórios Configurações Utilitários Sair



SuperControl | Messenger | Acompanhamento | Cirurgias |

ned

Operador : Kelver Merlotti  
(Suprimentos Médicos)

Atalhos globais (funcionam em todo o Sistema):

- Ctrl-F2: Busca de Clientes e Fornecedores
- Ctrl-F3: Busca de Produtos
- Ctrl-F4: Busca de Médicos
- Ctrl-F5: Wizard de CFOPs
- Ctrl-F6: Busca de Representantes

Versão 9.8.0.0 (431)



 SuperControl 10.1.0.0 ( )

Cadastros Movimentação Relatórios Configurações Utilitários Sair

SuperControl Messenger Acompanhamento Cirurgias

**Operador : Kelver Merlotti**

(G) (a)

Atalhos globais (funcionam em todo o Sistema):  
Ctrl-F2: Busca de Clientes e Fornecedores  
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Ctrl-F5: Wizard de CFOPs  
Ctrl-F6: Busca de Representantes

Versão 10.1.0.0 (433)  


usuário - Kelver Merlotti [ ]

Nome Completo:  Nome Completo

Browse | Detalhe | Direitos | Cores |

	Ativo	Bloqueado	Código	Log Name	Nome Completo	Mestre	Autoriza NFs	Descon.Usoários	Configurações			
I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	999	KELVER	Kelver Merlotti	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chamadas	Prever N.F.	Grades Zebradas	Notif. Aniversários
									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



usuário - Kelver Merlotti [ ]

Nome Completo  Ativo

Bloqueado

Código  999

Log Name  KELVER

Nome Completo  Kelver Merlotti

Último Login  01/04/2023 04:55:16

Senha  \*\*\*\*\*

Mestre

Autoriza NFs

É o representante

Desconectar Usuários

Email  kelver@supercontrol.com.br

Fone Direto

Fax Direto

Dia/Mês Aniv.  /

Tentativas falhas de Login  0

Linhas alternadas (zebra)

Relatórios Zebrados

Balloon Hints

Plugin de Email  SimpleMAPI

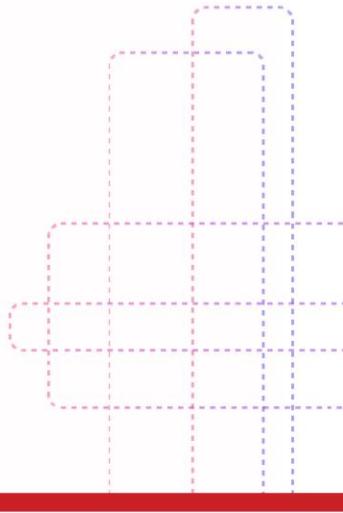
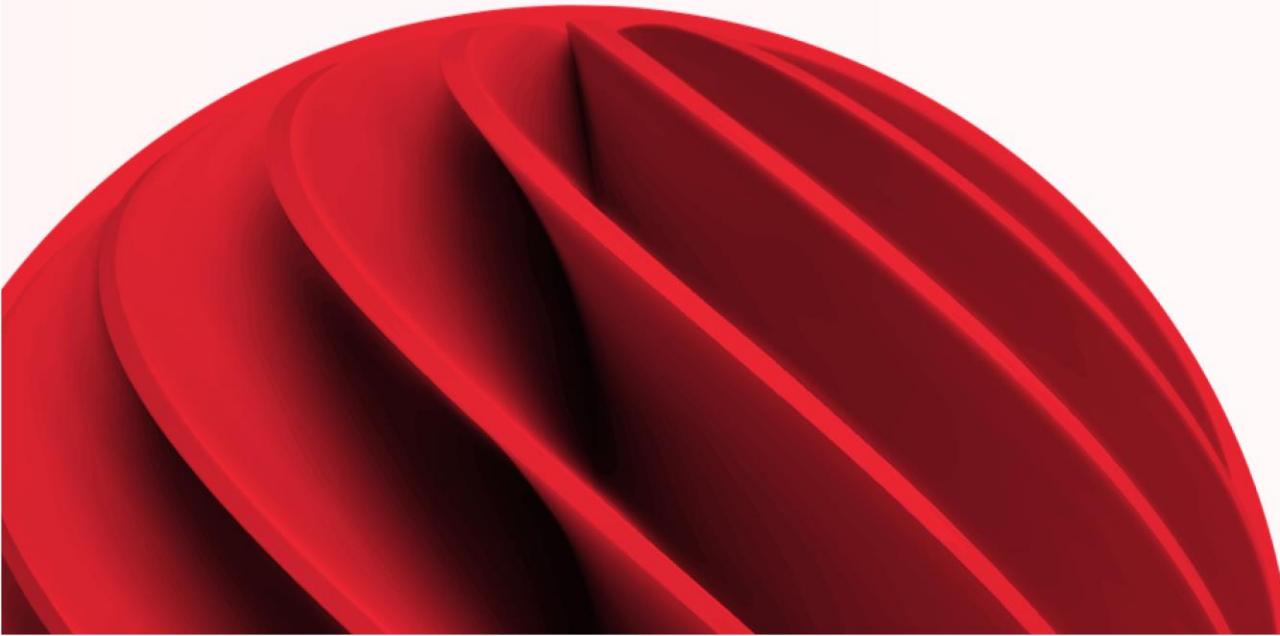
### Usuário - Kelver Merlotti

Nome Completo:  Nome Completo:

Browse Detalhe Direitos

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Bloqueado	<input type="checkbox"/>
Código	999
Log Name	KELVER
Nome Completo	Kelver Merlotti
Último Login	16/06/2023 10:52:53
Senha	***** <input type="button" value="..."/>
Mestre	<input checked="" type="checkbox"/>
Autoriza NFs	<input type="checkbox"/>
É o representante	<input type="checkbox"/>
Desconectar Usuários	<input type="checkbox"/>
Email	kelver@supercontrol.com.br
Fone Direto	<input type="text"/>
Fax Direto	<input type="text"/>
Dia/Mês Aniv.	/ <input type="text"/>
Tentativas falhas de Login	0
Linhas alternadas (zebra)	<input checked="" type="checkbox"/>
Relatórios Zebrados	<input checked="" type="checkbox"/>
Balloon Hints	<input checked="" type="checkbox"/>
Plugin de Email	Outlook <input type="button" value="..."/>
Prever N.F.	<input checked="" type="checkbox"/>
Lembrete de chamadas	<input checked="" type="checkbox"/>
Notif. Aniversários	<input checked="" type="checkbox"/>
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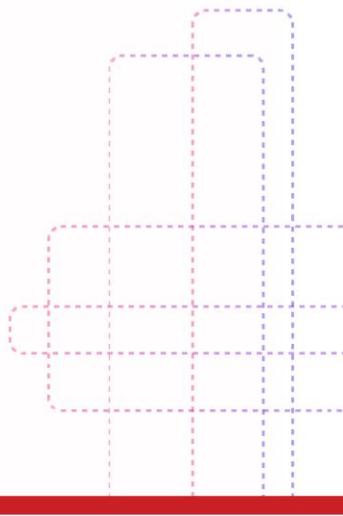
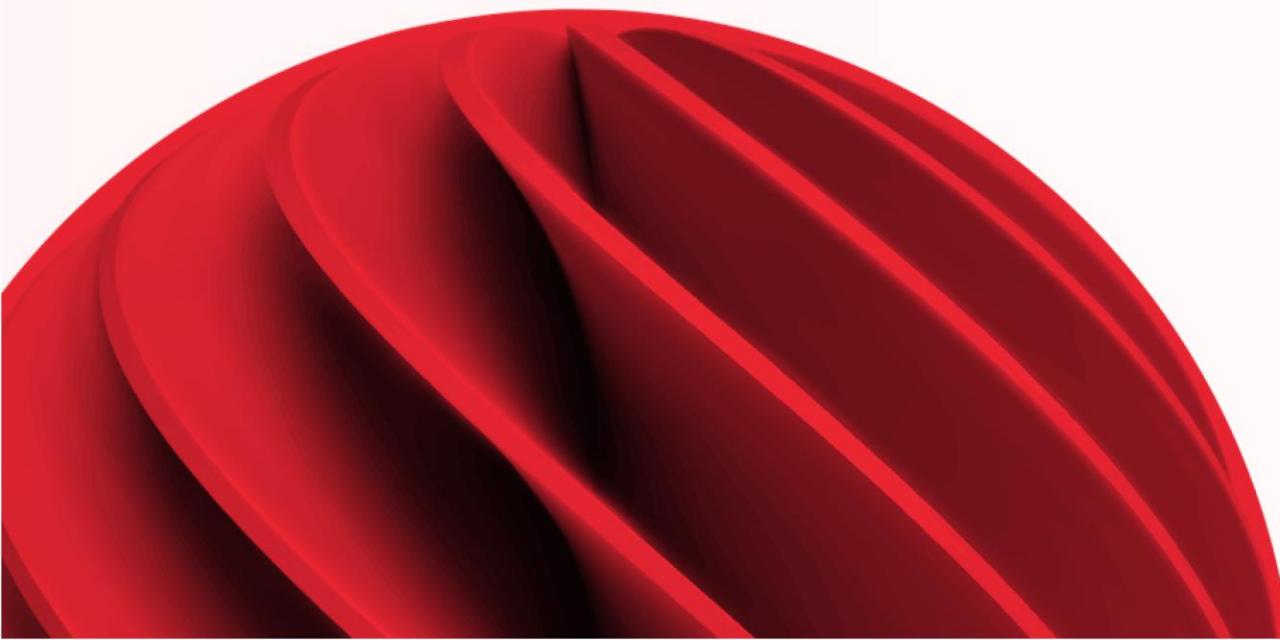
# Outras dicas



# Outras dicas

- Escolha bem as cores
- Cuidado com componentes de terceiros
- Existem MUITAS variáveis pra lidar com High-DPI
- Peça feedback, faça pesquisa de satisfação!
- De novo: o usuário quer experiência

# Pra fechar



# Pra fechar

- Vai dar merda!
  - Prepare-se psicologicamente
- Teste, teste e mais teste.
  - Depois de testar, teste de novo!
- Pare de arrumar desculpa
  - A hora certa nunca vai chegar
- Faça o melhor que você pode agora
  - Para ter condições de fazer ainda melhor



**Kelver Merlotti**

{ Embarcadero MVP e  
Mentor de Empresários de Software.



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# Embarcadero Conference 2023



**Kelver Merlotti**

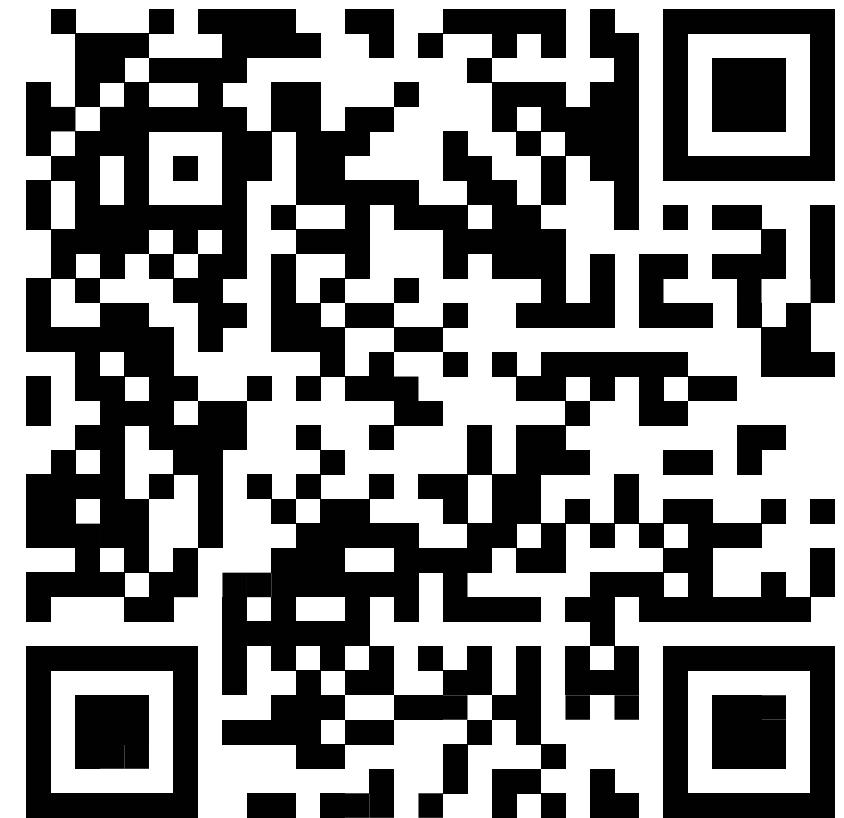
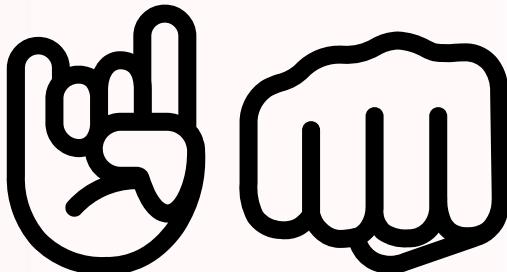
Embarcadero MVP e  
Mentor de Empresários de Software.



[kmerlotti@gmail.com](mailto:kmerlotti@gmail.com)

# O que você achou da palestra?

Acesse o link do QR Code ao lado e  
responda a pesquisa.



[bit.ly/AvalEC2023](https://bit.ly/AvalEC2023)