Difference between NET 4.8 & NET Core font scaling.

Monday, April 22, 2024 6:42 PM

Step 1: clone repo using below command

NET Core repository: git clone https://github.com/swapso/Font48Core.git NET 4.8 Framework repository: git clone https://github.com/swapso/Font48.git

Step 2: Run both application using .sln file in Visual studio 2022 You should be able to see below screen after application successfully run. Do following each step respectively in both application to observe the changes.

Home	-	×
Singles Duals Options		
		e

Step 3 : Select Singles->Containers

Home		×
Singles Duals Options		
Labels		
Textboxes		
Buttons		
Comboboxes		
DataGridViews		
Containers		

Step 4: You can see below screen open normal with default font size and each control scaled properly. Observe carefully and close the window.

* Home		-	\times
Singles Duals Options			
Singles Duals Options FormContainer tabPage1 button1	Log Data		
]	

Step 5: Now Open Option from Menu bar.

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Duals	Options							
	Options		-0		×			
		Font Size	OK					
	-				_			
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Step 6: Select maximum font size (15.75) and hit ok button.

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Singles Duals Options			
Singles Duals Options	tions – – × Font Size V OK 8.25 9 9.75 11.25 11.25 11.25 11.25 11.25 11.25 11.25 11.25		

Step 7: Select Singles->Container (Same screen opened previously) Now observe carefully fonts and controls are not properly scaled out.

Below screen is from NET Core application.

and one opens	Home 15.75		- 0	×
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tabPage1 tabPage2	+# FormContainer			
	tabPage1 tabPage2			
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Step 8: Select Singles->Container (Same screen opened previously) Now observe carefully fonts and controls are properly scaled out.

Below screen is from NET 4.8 framework application.		
🐖 Home 15.75		– 🗆 ×
Singles Duals Options		
🥠 FormContainer		
tabPage1 tabPage2		
button1		
	Log Data	