

# XSHARP : USING .NET GUI WITH XBASE

Fabrice Foray  
fabrice@xsharp.eu

Southwest Fox 2019 – Phoenix AZ

# Overview

- Winforms
  - Standard Controls
  - WebBrowser
  - Simple DBF
  - Simple SQLite
  - Simple MySQL
  - Multi Platform ?
  
- WPF
  - Styling.....



# WinForms



# Standard Controls

- Checkbox
- Radiobutton
- Calendar
- Progressbar
- Timer
- ...

# Web

---

- WebBrowser
  - Standard IE Control

# Simple DBF ?

- DataGridView
- DataTable
  - ▣ Based on DBxxx Functions of the Xsharp Runtime
  - ▣ DIY Simple Browse substitute

# Simple SQLite

- Listbox
  - ▣ Filled with SQL data
- DataGridView
- DataTable
  - ▣ ADO with SQLite
  - ▣ Select, Update and more

# Simple MySQL

- **Listview**
  - Make it the Hard Way !! 😊
  - Connect to MySQL
  - Read Data
  - Populate the ListView
  - Add / Modify / Delete
    - Execute SQL Command on the fly



# .NET is Multi-Platform

- Mono Runtime
  - ▣ Console Applications
- Mono Complete
  - ▣ Parts of Windows Forms
  
- Exist at least on Debian distribution
  - ▣ Let's have a look at Ubuntu 18 !



# Windows Presentation Foundation

# Styling at Window Level

- Window 1
  - Default Style
- Window 2
  - Set the style info in the XAML
- Window 3
  - Inherit Styling !

# Styling with Dictionary

- Window 4
  - ▣ Style coming from external definition
- Window 5
  - ▣ Styling standard controls
- Window 6
  - ▣ Styling standard controls and even more... 😊

THANKS FOR YOUR  
ATTENTION...😊

Fabrice Foray  
fabrice@xsharp.eu

Southwest Fox 2019 – Phoenix AZ