

**(lets dive back in)**

---

## HOW IS THE GUI SO MALLEABLE?

- ▶ Every pixel rendered as color values into a screen sized buffer
- ▶ Buffer rendered to screen via host platform APIs
- ▶ Every pixel of every graphic shape (fonts, windows, icons, etc) rendered within Smalltalk
- ▶ **Morphic** is the Smalltalk GUI Framework that does the heavy lifting
- ▶ All tools such as Class Browser, Debugger, etc render their appearance using Morphic
- ▶ Everything is open to modification!