



When Confused, think small

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Ok, things are not working right

» Steps to solving your problem

- 1) It's easy, just solve it in your big application
- 2) Isolate your problem in a test view
- 3) Isolate your problem in the smallest UI program possible
- 4) Isolate your problem in the smallest non-UI program possible

» Order of steps

- > You will probably try this in this order (1, 2, 3, 4)
- > You should try this in reverse order (4, 3, 2, 1)

Further isolating the problem

- » Remove Clutter
 - > Isolate your problem up the class hierarchy
 - > Remove DDs
 - > Remove database
- » The smaller the program, the better
- » Use the debugger

Debugging tips

- » Give yourself a breakpoint
- » Non-UI programs
 - > These are easier to debug
 - > Procedures are good for non-UI
- » UI programs
 - > Buttons are good with UI issues
 - > If needed, use the trace to find a breakpoint

Helpful Tips

- » Be willing to step into unknown code
 - > It even might be your code
- » Trust code before trusting documentation
- » Assume all code is intentional and correct
- » Create debug friendly code
- » Work with a known environment

Let's put this to work...





Thank you for your attention.
Are there any questions?