

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

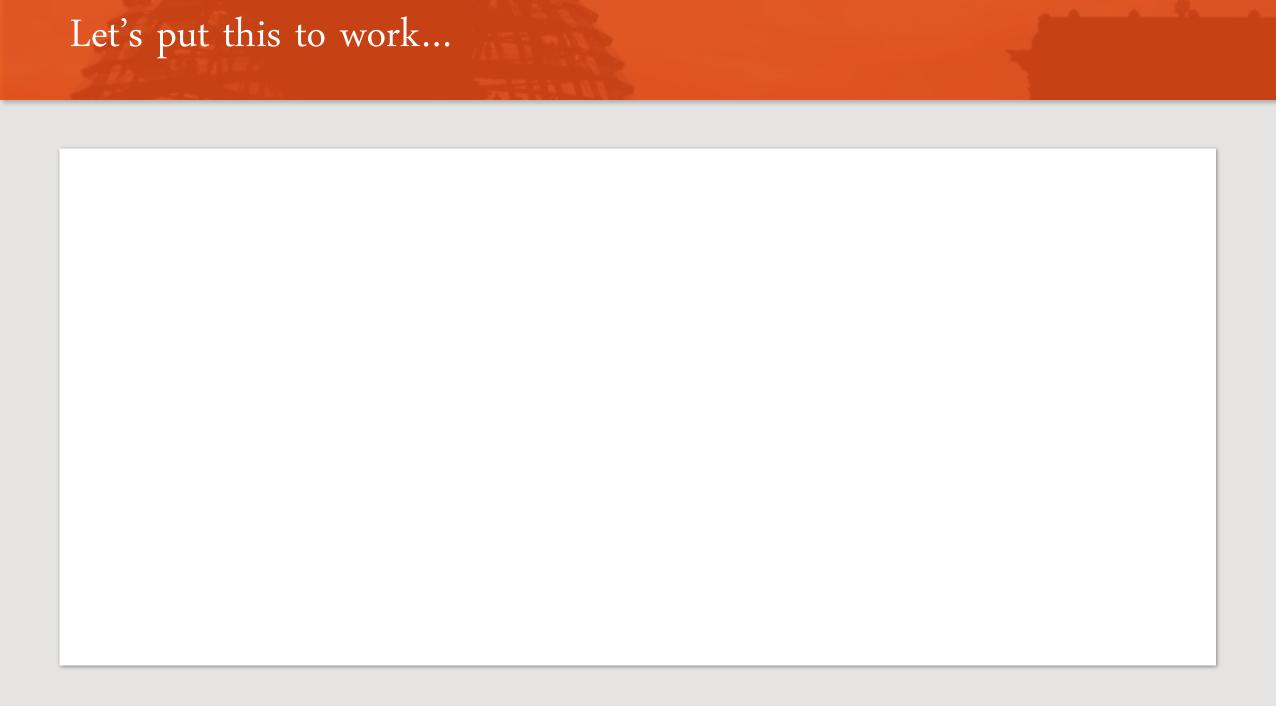
- >> Remove Clutter
 - > Isolate your problem up the class hierarchy
 - > Remove DDs
 - > Remove database
- >>> The smaller the program, the better
- >> Use the debugger

Debugging tips

- Sive 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





Thank you for your attention.

Are there any questions?