

Using Clarion For Windows To Develop Large Applications

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Points To Be Covered

- Using Multiple APP Files
- Naming Conventions = Easier Debugging
- Dynamic Pool Errors... What Are They and How To Avoid Them
- Tricks To Using 3rd Party Libraries And VBX's
- Creating Custom Tool Libraries... Why ?

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Using Multiple APP Files

- Directory Tree Structure... KISS Method
- All Procedures In Their Place
- Number Of Procedures — Abt 40 max / APP
- Shell APP File — Frame Only
- DLL's and INC Files
- Global File DLL

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Small App Files, 20 Modules Max
normally Browse+App

use inc, not AppGen, have
templates write inc file
of exported Proc's

Naming Conventions = Easier Debugging

- Use Case Cleverly
- Key Names Should Be Unique
- Don't Forget The Procedures
- Document The Method To Your Madness

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Type of Variables GLO, GLOT,
Pass

Dynamic Pool Errors... What Are They and How To Avoid Them

- What Is The Dynamic Pool
- What Determines The Limit
- Case... If... Case... If... Case... If...
- What Else Impacts The Limit
- Make Dynamic Pool Management A Routine Task
- Break It Up

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Tricks To Using 3rd Party Libraries and VBX's

- Look For The DLL's
- VBX's To The Max
- Templates When Possible
- Structures And Data Types
- C... Friend Of Foo
- Windows API... The Best Tool
- Look Before You Leap

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Creating Custom Tool Libraries... Why ?

- **Build On The Past**
- **Create A Code Base You Know Works**
- **Add Features To New Projects With No Time Investment**
- **Create A Common Feature Set Across Many Applications**

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Summary

- **Take Time To Document Your Project Before You Start**
- **Use Every Feature Of The Data Dictionary**
- **Use Wizards And Templates To Save Time And To Add Consistency**

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Where To Get More Information

- **CompuServe**
- **Clarion Education Department**
- **Windows API Bible**
- **The Windows Interface Guideline For Software Design**

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Feedback

● Any Questions !!!!

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