

Overview

Ross ERP for Developers includes the newest developments in Ross Enterprise technology and software. This 4 day, intermediate-level, instructor-led course is recommended for any customer using Ross ERP within the Internet Application Framework. It is recommended that customers attend this course 4-6 weeks after implementation.

Audience

Technical employees who have a programming and/or computer background and are responsible for maintaining Ross ERP.

Prerequisites

- Course: **ERP100-eT: Ross ERP-iBrowser & Thin Client Navigation Fundamentals**
- Basic technical skills.
- Familiarity with Windows environment.
- Some programming experience.

Topics Covered

1. Use the Ross Support Website to download:
 - IAF Guides and Manuals
 - Rollup Patches and Version Upgrades
2. Understand IAF (Overview)
3. Customize and understand the Ross ERP application and user environment with:
 - Initialization and Startup files
 - Directory Structure
 - System Customization Variables (SCVs)
 - File types
 - Keyboard mapping
 - iBrowser configuration files and Table Of Contents (TOC) files
 - System Settings in Data Definition Editor (DDF)
4. Customize the Data Dictionary (Metadata) for or with:
 - Metadata items: datatypes, fields, tables, indices, domains, triggers, parameters, views, messages, stored procedures, etc.
 - Metadata Manager and DDF
 - Documentation Utility
 - Managing Metadata Modifications: add events, create dump and update files
5. Use the IAF utilities:
 - Cross Reference
 - Query By Form (QBF)
 - Table Editor (TED)
 - Dynamic Data Exchange (DDE) and Download

6. Understand and use Data Manipulation Language (DML) programming for:
 - Naming Conventions
 - Good Practices
 - Program flow
 - 6 form types
 - 8 block types
 - Handling and creating custom programs:
 - Explicit List of Values (LOV)
 - Menu blocks
 - Find forms and Setup forms
 - Reports with multiple tables, level breaks, custom headings, and override default joins using context variables
 - Form and Report Generators
 - Compile Options
 - Transaction Control
7. Use the IAF Debugger:
 - Trace program flow
 - Examine data values
 - Troubleshoot programs
8. Integrate new custom programs into menus:
 - Thin Client
 - iBrowser
 - System Definition Editor: facilities, tags
9. Use IAF Developer Studio:
 - DML Editor
 - Project maintenance
10. Use Security Manager to create:
 - Role based security
 - Custom TOC

For more information please contact education@rossinc.com or call 1-678-259-8666