



VISUAL LANSA

Repository & Integrated Development Environment

Start the LANSA Development Environment
Using the LANSA Documentation

Working with the Visual LANSA IDE

Introducing the Integrated Development Environment
Tab Style and Positioning
Turn Tab Autohide On/Off
Undocking Tab Windows
Docking Tab Windows
Editor Options
Repository Find

The Repository Tab

Alphabetical Grouping On/Off
Arranging Columns
Filtering Content Type
Local and Master Details
Impacts and Dependencies

Working with the Repository

Create Fields
Add a Field Level Validation Rule
Add Help Text for a Field
Creating a New File
Setting the Primary Key
Add 4 Validation Rules to the iiiARTISD file
Viewing the Validation Rules
Create a Logical View
Create Access Routes
Create a Pre-Determined Join Field (PJF)
Create a Virtual Field
Compiling the Files



Create a LANSAs RDML Process / Function Application

- Create a Process
- Create a Function Using a Template
- Compile and Execute the Function
- Repository Lists

Additional Exercises and Notes

- Working with the Database Diagram
- Check Visual LANSAs Version and EPC Level
- Review Partition Definition
- The Active Repository Role at Run Time

Format Source Code

- Create a Copy of Form VL_DEM1
- Create a Process and a Function
- Turn on Autohide
- Change Formatting Options
- Editor Source Settings
- Display Error Log
- Display Feature Help Text

Edit Source Code

- Cursor Position
- Position the Current Line
- Comment Lines
- Copy and Paste
- Find Text
- Use the Toolbar Find Field
- Use the Find Dialog
- Find and Replace
- Search Text in Several Objects

Auto Complete and Command Assistant

- Display the Command Assistant
- Use the Command Assistant
- Use Auto Complete Prompter
- Use the Online Help Command



Execute Applications

- Determine Compile Status
- Execute a Process
- Review the Personnel System Application
- Execute the Application from the Execution History List
- Execute the Application from the Program Folder
- Execute a Form

Introduction to Object Oriented Lab

- Start the LANSA Development Environment

Working with Basic Controls in Visual LANSA Forms

- Example of using a push button
- Example of using the buttonstate property of a check box
- Example of using an Edit box
- Example of using the Buttonchecked property
- Example of using a Static Component
- Example of using a Track bar
- Example of using a Progress bar
- Example of using Tab Folders and Tab Sheets
- Create a Rich-Client Application
- Inheriting Ancestor Forms
- Screen Paint the Application
- Create Event Code for the Find Button
- Add Error Highlighting for Artist ID
- Create an Artist Business Object
- Add Save Logic to Business Object
- Create Save Button Click Event, Invoke Business Object
- Modifying the Ancestor Form
- Intrinsic Functions
- Enable Save/Delete Menu Bar Options
- Synchronize Push Buttons and Menu Options
- Complete the Delete Button

