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## Course Description

**Duration:** 8 hours

**Prerequisites:** Familiarity with Microsoft Windows®, relational databases, and web servers.

**Objective:** This training course provides the necessary knowledge and skills to install, maintain, and extend the GEMWorX FlowModeler®, GEMWorX eFlowModeler™, and GEMWorX eLearning applications. It also teaches advanced techniques for creating database reports from the GEMWorX database.

### Topics:

- Overview
- GEMWorX Installation
- Database Management
- GEMWorX eFlowModeler™ Components
  - Microsoft Internet Information Services
  - .NET
  - GEMeFlowModeler Application
  - Third-party products
- Shared Folders and Security Access
- GEMWorX Security
  - Local and LDAP Security Configuration
  - User Administration
  - Enterprise Groups (Workspaces)
- GEMWorX Add-In Architecture
- Extending the Data Model using Additional Properties
- Advanced Reporting Techniques (Using Microsoft Access)
  - Data Model
  - Simple Queries
  - Complex Queries
  - Connectivity Queries
- GEMWorX eFlowModeler™ Diagram Exports
- GEMWorX eLearning Course Import
- GEMWorX eLearning Course Registration
- Database Migration and Exports

- System Troubleshooting



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