



GEMKO Information Group, Inc.

Information Systems Specialists

21st Century IBM i Developer Training Student Courses

Course 0 – Introduction to RPG for Non-RPG Programmers

Length: 1/2 day

Delivery Method: Instructor led, group-paced, classroom delivery learning model.

Course Description: This workshop prepares students having no RPG knowledge or experience, for the subsequent courses in this series.

Course Objective: You will learn basic concepts and terminology regarding how the RPG language is used to solve business problems on the IBM i (AS/400) platform.

Target Student: This course is designed for programmers with experience in other programming languages and basic knowledge of database concepts.

Prerequisites: None.

Performance Based Objectives: Upon successful completion of this course, students will be able to:

- Understand RPG specific terms used in most training courses, including this series
- Recognize the components of an existing RPG program
- Conceptualize the logic flow of new or existing RPG programs
- Formulate a data access plan for new RPG programs
- Execute commands to create and manipulate RPG programs
- Navigate to IBM websites containing reference downloads

Course Content:

- A brief history of RPG
- Specifications
- Terminology primer
- RPG database processing concepts
- How to get started
- Reference sources