



GEMKO Information Group, Inc.

Information Systems Specialists

21st Century IBM i Developer Training Student Courses

Course 8 – Rational Developer for Power Introduction / Prime Length: 1/2 day

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

Course Description: This workshop introduces students to IBM's Rational Developer for Power software product (RDP) and how it can be used to carry out their daily duties on IBM i (AS/400).

Course Objective: You will learn how to get started and be quickly productive with this product. For those who have used IBM's Programming Development Manager (PDM), how to make the transition gracefully.

Target Student: This course is designed both for programmers who are new to IBM i, as well as those who have a wealth of experience with traditional IBM i tools such as PDM, Source Entry Utility (SEU) and Screen Design Aid (SDA).

Prerequisites: None.

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

- Understand the strategic advantages of using Eclipse based tools
- Configure and tailor RDP to their specific environment
- Utilize the various views and panes within RDP strategically
- Carry out traditional green screen (PDM) functions in RDP's graphical environment
- Create and maintain source code (CL, RPG, etc.) using the LPEX editor
- Test and debug both batch and interactive programs from within RDP
- Navigate to IBM reference websites
- Continue on the learning path

Course Content:

- Why re-invent myself now?
- The Eclipse workbench and RDP
- One time setup tasks
- Navigating Remote Systems Explorer (RSE)
- Source editing
- Compiling and running
- Debugging tools
- Screen Designer
- Reference sources
- Optional follow along if hardware and software prerequisites are met