

IBS Consulting Services

21st Century System i Developer Training Student Courses (Summary)

Course 0 – Introduction to RPG for Non-RPG Programmers

Length: 1/2 day

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

Course 1 – Not Your Father's RPG

Length: 2 days

Course Description: This is an intense RPG programming training workshop which explore the modern RPG language and problem solving methodology on the IBM System i (formerly AS/400), up to and including the latest release.

Course 2 – Procedures & ILE Programming

Length: 1 day

Course Description: This RPG programming training workshop helps transform the RPG programmer's way of thinking from traditional to more object oriented . Procedures help make your applications extensible and flexible. The Integrated Language Environment (ILE) allows business logic written in different languages to collaborate and co-exist seamlessly to support enterprisewide applications.

Course 3 – RPG IV and SQL, a 1-2 Punch

Length: 1 day

Course Description: This RPG programming training workshop investigates ways to combine the unique powers of RPG IV and SQL development environments to provide even more flexibility and functionality.

Course 4 – Triggers & API's

Length: 1 day

Course Description: This RPG programming training workshop exhibits how to utilize database triggers, built into DB2, in order to better enforce business rules. API's provide access to System i resources above and beyond those of RPG IV and i/OS.

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Course 5 – Externalizing Modifications

Length: 1 day

Course Description: This RPG programming training workshop explores ways to utilize System i programming techniques to enhance your 3rd party software without making modifications to their code, thus dramatically simplifying the deployment of new software releases.

Course 6 – Extending to the Web – A “Primer”

Length: 1 day

Course Description: This RPG programming training workshop demonstrates how to utilize IBM supplied tools to bridge the gap between your mission critical RPG business logic and the World Wide Web.

Course 7 – Advanced SQL & RPG, The Knockout Punch

Length: 2 days

Course Description: This RPG programming training workshop takes the SQL/RPG relationship to the next level, such that RPG may become less the application driver and more the application supported. Since SQL is a cross platform development environment, this will make your applications friendlier to other platforms in your network.

Course 8 – Rational Developer for i Introduction / Primer

Length: 1/2 day

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

PHP for System i Jump-Start” Package

Course JSPHP – Graphical User Interface (GUI) Enablement

Length: 1 day

DB2 Web Query for System i Jump-Start” Package

Course JSDBW – Business Analytics and Report Distribution

Length: 1 day