# AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i

**Category:** Software Development & Programming | **Vendor:** IBM

**Duration:** 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This course is a comprehensive exposure to the basic features and functions of RPG IV for Version 7.

## About This Course

This course is a comprehensive exposure to the basic features and functions of RPG IV for Version 7.

## Who Should Attend

This course is the first in a series of two courses designed for programmers who are new to RPG IV. Basic programming experience is required. The student should have attended at least an introductory course to programming such as one of those available at technical colleges. The student is not taught the concepts of programming. Experienced programmers who are new to the Power System with IBM i should also attend this course. Examples of other programming languages are BASIC, COBOL, or RPG II. This course focuses entirely on the features of the RPG IV Version 7 compiler and the techniques that this compiler provides. Features of V7 are discussed. Previous techniques and the maintenance of programs that are written using legacy techniques, such as fixed format calculations, are not covered in the classroom. Some additional material and the bibliography will assist the new RPG IV programmer in the maintenance of legacy applications.

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

Write RPG IV version 7.1 programs to produce reportsWrite simple RPG IV version 7.1 inquiry programs that interact with displaysReview compilation listing, find and correct compilation errorsMaintain existing applications written in the RPG IV Version 7.1 languageUse many popular RPG IV built-in functions

## Detailed Course Outline

### Course Outline

- RPG IV introduction
- Coding specifications for RPG IV
- Data representation and definition
- Manipulating data in calculations
- Using printer and display files in an RPG IV program
- Structured programming, error handling, subprocedures, and subroutines
- Using arrays, data structures, and data areas
- Accessing the DB2 database using RPG IV
- What's next

# Additional Course Details

Nexus Humans AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

### Q: What delivery options are available for AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 4-day AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i?

Yes, we provide corporate training, dedicated training, and closed classes for AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AS06 IBM RPG IV Programming Fundamentals Workshop for IBM i training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


**Nexus Human**

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