



**Course Name:** RPG since V7.1

**Course Code:** ISRPW

**Duration:** 1 Day

**Price:** £ 575

**Prerequisites:** A working knowledge of RPGLE programming techniques pre V7.1 (If still coding with fixed format methods, then attend the Crossover to Modern RPGLE course). Aimed at RPG developers already using modern coding methods, looking to code Completely Free RPG and use other features introduced since V7.1.

**Course Content:**

- Code free form RPGLE replacing:
  - H-Specification with CTL statements
  - F, D, P Specifications with DCL statements
- Define Complex Array data structures
- Use multi-dimension arrays
- Sort and search multi-dimension arrays
- Use operational extenders (a) and (d) appropriately
- Use faster return values RTNPARM / %PARMNUM
- New and enhanced built in functions:
  - %SCANRPL, %SUBDT, %LEN
- ALIAS name support for Data Structures and Files
- Debug Encryption
- Data Structures on I/O
- Data Validation & Data Conversion control:
  - VALIDATE(), OPENOPT(), DATA()
- Teraspace Storage Model V Single Level Storage Model
- New XML-INTO options
- Automatic String Conversion - CCSID support

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**Follow on Courses:** You may want to consider the Rational Developer for i course (ISRDI).

**Schedule:**

**2025**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Dates available on request – Please call or email for details