IBMi Manifest

AS400 ssignment

RPG101 - RPG Class - RPG ILE

Overview	This class will introduce RPG ILE and Free-Form RPG for non ILE developers. Class will cover ILE concepts, sub procedures, BIFs (built in functions), new ILE formats, differences between OPM and ILE programming, modernization, service programs, sub procedures and functions. **Classes will be intensive. This class does not include any lab exercises.**
Duration	1 Day
Who should Attend?	RPG II, RPG III, RPG IV, ILE and Cobol Programmers.
Class Content	- What is RPG (for non RPG folk)? - What is ILE? - New ILE formats - H Spec - F Spec - D Spec - C Spec - O Spec - How to convert ODP programs into ILE programs. - What is the minimum required to create an ILE program. - Why convert to ILE? - What is Free-form RPG? - Basics - Similarity to other languages - Debugging - ODP Programs - ILE programs in Green Screen - ILE programs using WDSc - Built in Functions (BIF's) - Gotcha's - Move - Dates - Subroutines, sub procedures and functions - Why use sub procedures and functions? - What are sub procedures and functions? - Service Programs - What are service programs and why use them. - Binding Directories - Binding Source - Building modules and binding modules into 1 or more programs - Basic API integration
Prerequisites	RPG Compiler, WDSc client tools, Debugging tools, RPG compilers
Lab Sessions	The format of the class will be lectures only.

Notes:
1. Class will run from 9 am to 4 pm ET with an hour for lunch.

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