IBM zSecure CARLa Auditing and Reporting Language

Duration: 3 Days Course Code: TK234G

Overview:

Learn the basics of the IBM Security zSecure programming language CARLa. This course teaches you to use the CARLa programming language to create reports for RACF, SMF, UNIX Systems Services (USS), CICS, DB2, and RACF command generation.
You spent approximately 40 percent of the course on hands-on lab exercises, where you produce CARLa code that you can use for effective management and reporting on RACF, SMF, USS, and other subsystems.
You learn to use CARLa to create custom reports, commands, emails, XML output, or modify existing zSecure RACF functions to fit with your installation's requirements. In addition, you learn how to automate these functions by using them in scheduled batch jobs.

Target Audience:

This advanced-level course is for security administrators, systems programmers, compliance officers, and auditors who want to create their own reports or generate automated RACF or USS commands with the IBM Security zSecure Auditing and Reporting Language (CARLa).

Objectives:

- After this course participants should be able to:
- Use the CARLa interface to process the allocated supported input sources and introduction of the main CARLa statements
- Use various SELECT options for input filtering and to specify output formatting using the SORTLIST statement and output modifiers
- Apply CARLa frequently used functions such as subselect, lookup, substring, parsing, and using the DISPLAY statement
- Define report titles, redirect output, add statistics with the SUMMARY statement, and use CARLa to generate RACF commands
- Process multiple input sources simultaneously, generate CARLa code with 2-pass CARLa, and use the CARLa compare options
- Use CARLa in batch jobs to automate the generation of reports, CARLa code, RACF commands, emails, WTO messages, and XML-formatted output
- Generate reports about the various logged SMF records
- Learn about and use other supported CARLa NEWLIST types

Prerequisites:

Before taking this course, make sure that you have the following skills:

- Basic knowledge of, and experience with, RACF
- Familiarity with the IBM Security zSecure Admin or Audit ISPF panel interface

Content:

Unit 1: Introduction and the CARLa interface

Unit 2: CARLa SELECT, SORTLIST, and DEFINE statements

Unit 3: Frequently used CARLa functions

Unit 4: NEWLIST and SUMMARY options

Unit 5: Advanced CARLa functions

Unit 6: Use CARLa in batch jobs

Unit 7: Produce SMF reports with CARLa

Unit 8: Other supported CARLa NEWLIST types and functions

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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