

zSecure CARLa Fundamentals

Course Summary

Description

Providing essential skills for all organizations using IBM's zSecure, this zSecure course is designed, written and presented by RACF & zSecure specialists. This is a hands-on class in which attendees will write various CARLa programs, enabling them to gain a full understanding of the CARLa programming language.

Objectives

At the end of this course, students will be able to:

- Write a CARLa program listing RACF user and group profiles based upon your selection criteria
- Create and run CARLa queries to list RACF data set and general resource profiles not available with Tivoli zSecure predefined reporting functions
- Produce a CARLa program, which generates RACF commands based upon various selection criteria
- Run CARLa in batch
- Produce reports from SMF data.

Topics

- Introduction to CARLa
 - Introduction to the CARLa language; how the CARLa programming language is embedded in the zSecure ISPF interface.
- CARLa SELECT & SORTLIST Statements
 - In this unit you will learn further details regarding the CARLa SELECT and SORTLIST statements.
- Frequently Used CARLa Functions
 - Working with repeat groups; the use of the DISPLAY keyword; other popular CARLa functions such as: LOOKUP, SUBSTR, WORD, PARSE, EXISTS, and MISSING.
- NEWLIST & SUMMARY Functions
 - Options and keywords that can be used with the NEWLIST and SUMMARY statements.
- Advanced CARLa Functions
 - Some of the more advanced CARLa functions explained in detail.
- CARLa in Batch
 - How certain reports or activities are better automated by using CARLa in batch jobs.
- Using CARLa for SMF Reporting
 - How CARLa can be used to process SMF records for generating audit & monitoring reports.

Audience

The course is suitable for RACF Administrators who will use zSecure for creating reports and performing RACF administration.

Prerequisites

Before attending this course, students should have thorough working knowledge of RACF & zSecure or have attended RACF Administration and Auditing and zSecure Basic Admin & Reporting courses.

Duration

Three days