Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Db2 12 for z/OS Introduction to System Administration

CODE:	LENGTH:	PRICE:
CV853G	24 Hours (3 days)	€2,340.00

Description

This course provides students with an introduction to the skills and knowledge needed to administer a Db2 12 for z/OS system.

Objectives

After completing this course, students should be able to:

- Start and stop a Db2 subsystem
- Use the SET SYSPARM command
- Access the system log to gather information about the subsystem initialization, operation, or shutdown
- Describe the components and address space structure of a Db2 subsystem
- Explain the use of RACF (or another external security program) for Db2 connection security
- Explain the use of Roles and Trusted Contexts
- Implement security procredures for a Db2 subsystem
- Explain Db2 program flow for all environments
- Explain parameter setting for the IRLM
- Invoke and utilitze Db2 TSO facilities
- Use the Db2 Catalog to monitor subsystem authorizations
- Work with the Active Log data sets
- Explain Db2 logging
- Use SET LOG SUSPEND and SET LOG RESUME
- Use DSNJU004 to print log map and interpret the results
- Use DSNJU003 to rename Db2 data sets
- Plan for recovery of a BSDS failure
- Monitor and control a Db2 subsystem
- Explain transaction flow in IMS and CICS environments (optional)
- Describe the CICS and DB2 environment (optional)
- Explain the difference between JDBC and SQLJ
- And much more

Audience

This course is intended for z/OS system administrators, database administrators, or other technical individuals who will be managing Db2 12 for z/OS.

Prerequisites

- Understanding of the objects (such as databases, table spaces, tables, indexes, and so forth) used in a Db2 subsystem
- Basic knowledge of SQL
- At least one year as a z/OS systems programmer or equivalent knowledge

OR

- At least one year as a Db2 for z/OS Database Administrator

Programme

After completing this course, students should be able to:

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- Use the SET SYSPARM command
- Access the system log to gather information about the subsystem initialization, operation, or shutdown
- Describe the components and address space structure of a Db2 subsystem
- Explain the use of RACF (or another external security program) for Db2 connection security
- Explain the use of Roles and Trusted Contexts
- Implement security procredures for a Db2 subsystem
- Explain Db2 program flow for all environments
- Explain parameter setting for the IRLM
- Invoke and utilitze Db2 TSO facilities
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Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
15 Apr 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€2,340.00
22 Jul 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€2,340.00
28 Oct 2024	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€2,340.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.