



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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Email: [training.ecs.fr@arrow.com](mailto:training.ecs.fr@arrow.com)  
Phone: 01 49 97 50 00



# Db2 12 for z/OS Introduction to System Administration

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
CV853G	24 Hours (3 Jours)	€2,350.00

## Description

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

## Objectifs

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 procedures for a Db2 subsystem
- Explain Db2 program flow for all environments
- Explain parameter setting for the IRLM
- Invoke and utilize 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.

## Prérequis

- 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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- Describe the components and address space structure of a Db2 subsystem
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## Dates de session

Sur demande. [Merci de nous contacter](#)

## Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)