DFSMS Implementation

Duración: 4 Días Código del Curso: SS84G

Temario:

This course provides the skills required to plan and implement Data Facility Storage Management Subsystem (DFSMS).

A step-by-step implementation strategy, emphasizing coexistence considerations, is reinforced by hands-on labs. In the hands-on labs, students will be creating constructs as well as coding ACS routines. This milestone approach includes managing temporary and permanent data sets. The course also discusses exploitation of functions provided by DFSMS as the installation evolves to the DFSMS environment.

Dirigido a:

This is an intermediate course is for personnel responsible for developing and implementing effective storage management techniques using DFSMS.

Objetivos:

- **After this course participants should be able to:**
- Establish a DFSMS configuration to automatically enforce your installation's storage management policies
- Convert service level requirements into appropriate parameters for data class, storage class, management class, and storage groups
- Create and test automatic class selection (ACS) routines
- Convert volumes and move data to system-managed volumes with data
- facility data set services (DFSMSdss)
- Specify appropriate management class and storage group parameters for
- DFSMShsm processing of system-managed data sets
- Establish procedures to control, manage, and recover the storage management subsystem with ISMF and operator commands
- Develop a DFSMS implementation plan

Prerequisitos:

You should take the following courses or quivalent knowledge may be substituted for these courses.

- An Introduction to Data Storage Subsystems (SS05G)
- Storage Management Fundamentals (SS06G) or Storage Management Fundamentals (SK06G)

It is recommended that the student have programming experience which will aid in the writing of the ACS routines.

Exámenes y certificación

None

Siguientes cursos recomendados:

None

Contenido:

Day 1

- Welcome
- Unit 1 - Course introduction and DFSMS overview Lab 1 - ISMF
- Lab 1 - Review
- Unit 2 - Activating SMS

Day 2

- Lab 2 - Activating SMS with minimal configuration
- Lab 2 - Review
- Unit 3 - Writing ACS routines
- Unit 4 - Managing temporary data sets Lab 3 - Managing temporary data sets

Day 3

- Lab 3 - Review
- Unit 5 - Exploiting DFSMS
- Unit 6 - Managing permanent data sets Lab 4 - Managing permanent data sets

Day 4

- Lab 4 - Review
- Unit 7 - Using NaviQuest
- Unit 8 - Device preparation and data movement Lab 5 - Volume and data set conversion to SMS Lab 5 - Review
- Unit 9 - Controlling DFSMS Lab 6 - System operations
- Unit 10 - Additional considerations

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid