DFSMS/MVS Implementation

Varighet: 4 Days      Kurskode: SS84G

Beskrivelse:
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.

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

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

Forkunnskaper:
You should take the following courses or equivalent 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.
Innhold:

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

Ytterligere informasjon:
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