AS ABAP - Administration

Duration: 5 Days   Course Code: ADM100   Delivery Method: Virtual Learning

Overview:

This course introduces you to many different tasks that you will encounter as a person technically responsible for SAP systems based on SAP NetWeaver Application Server ABAP ("AS ABAP"). After attending ADM100 you will have acquired knowledge and hands-on experience to "keep the system running".

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Technology Consultant System Administrator System Architect

Objectives:

- Explain the Architecture of SAP NetWeaver Application Server
- Describe the Procedure of a System Logon (AS ABAP)
- Learn about the SAP system Configuration

- Describe the Architecture of Database Systems
- Explain the User Administration Fundamentals
- Explain the Monitoring Architecture and the troubleshooting

Prerequisites:

- SAPTEC
- Basic knowledge of operating systems and databases

Content:

ABAP Administration Fundamentals

- Explaining the Architecture of SAP NetWeaver Application Server
- Describing the Procedure of a System Logon (AS ABAP)
- Configuring SAP Logon
- Setting Up Logon Groups in AS ABAP
- Operating Common System Administration Tasks

SAP Start and Stop Procedures

- Describing the Start and Stop Procedure of an SAP System
- Describing the Start Process of the SAP NetWeaver AS ABAP
- Starting and Stopping SAP Systems
- Analyzing the AS ABAP Logs for a Failed System Start
- Scheduling Downtime

SAP System Configuration

- Analyzing System Profile Parameters
- Maintaining Profile Parameters
- Configuring Operation Modes

Database Fundamentals

- Describing the Architecture of Database Systems
- Operating the Central Database Administration with the DBA Cockpit
- Monitoring the Database

User Administration Fundamentals

- Creating Users and User Groups
- Maintaining Authorization Roles
- Maintaining Login Parameters and User Info
- Describing Advanced User Administration

RFC Connections

- Configuring Remote Function Calls
- Setting Up Remote Connections

Software Maintenance

- Implementing SAP Notes and Applying SAP Support Packages
- Preparing for Software Maintenance
- Operating the Support Package Manager (SPAM) and Software Update Manager (SUM)
- Applying SAP Support Packages
- Outlining SAP Enhancement Packages

Output Management

- Configuring Printers in AS ABAP
- Managing Spool Requests
- Setting Up the Printing Assistant for Landscapes (PAL)

Background Processing

- Administrating Background Jobs
- Scheduling Time-Based Jobs
- Scheduling Event-Based Jobs
- Using Special Functions in Background Processing
- Scheduling Jobs with the Work Center in SAP Solution Manager

System Monitoring and Troubleshooting

- Explaining the Monitoring Architecture
- Monitoring SAP Systems
- Monitoring with SAP Solution Manager
- Troubleshooting with Traces and Protocols
- Developing a Troubleshooting Procedure

Additional Information:

Course based on software release SAP NetWeaver AS ABAP 7.40 SP10

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.com/en-be/