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".

Target Audience:

Technology ConsultantSystem AdministratorSystem 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 releaseSAP 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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