

# System Administration I of SAP S/4HANA and SAP Business Suite

Course code: ADM100

This course provides you with fundamental knowledge on how to ensure a smooth operation of SAP systems running on Application Server ABAP (AS ABAP). AS ABAP is the technological foundation of SAP Business Suite as well as SAP S/4HANA systems. In this five-day training, you will learn how to perform various administrative tasks to keep the SAP system running. You will learn the theoretical administration concepts within AS ABAP and work practically in an SAP system and on the operating system level. Course based on software release: SAP S/4HANA 2021, ABAP PLATFORM 2021, AS ABAP 7.56.

## Who is the course for

- System Administrator
- System Architect
- Technology Consultant

## What we teach you

This course will prepare you to:

- start and stop SAP systems
- perform system configuration tasks
- describe the architecture of database systems
- explain fundamental user administration concepts
- create RFC destinations
- implement SAP notes and SAP Support Packages
- configure printers in SAP systems
- schedule and monitor background jobs

## Required skills

### Essential

- SAPTEC
- Basic knowledge of operating systems and database

## Course outline

- Fundamentals of Application Server ABAP
- Starting and Stopping Application Server ABAP
- Concept and tools
- System Configuration
- Profile parameters, operation modes, task lists
- Introduction to Database Administration
- Basic database administration tasks
- Users and Authorizations
- AS ABAP user administration and authorization concept
- RFC Communication
- RFC connections
- Maintaining SAP Software
- SAP Notes and SAP Support Packages
- Printing
- AS ABAP printing concept
- Configuration, monitoring and housekeeping
- Background Processing
- Configuration and monitoring
- System Monitoring and Troubleshooting

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# System Administration I of SAP S/4HANA and SAP Business Suite

- Local monitoring architecture
- Monitoring concept with SAP Solution Manager

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