

# SAP S/4HANA Downtime Optimized Conversion

Course code: ADM329

In this course you will learn how to prepare and perform a downtime- optimized conversion (SAP ECC system to SAP S/4HANA system), from a system administrator point of view. Course based on software release:SAP S/4HANA 2022, SUM 2.0 SP 16.

## Who is the course for

- System Administrator
- Technology Consultant

## What we teach you

This course will prepare you to:

- Find the SAP Note on restrictions and issues
- Explain the prerequisites and the required preparation steps
- List the relevant phases and their activities
- Start a downtime-optimized Conversion run
- Monitor the replication process
- Explain the two process types for replication (R3load, ABAP batch)
- Check database triggers
- Explain the role of SHD and TMP instances
- Explain the process to apply "Shadow Notes"
- Reconfigure the temporary system to add resources
- Create a customer buffer with FI customizing
- Select appropriate tables for uptime migration ("downtime-optimized DMO")

## Required skills

### Recommended

- ADM328
- Experience with the Software Update Manager (SUM)

## Course outline

- Get the overview on the approach
- Understand the concept of downtime-optimized Conversion
- Find the SAP Note on prerequisites, restrictions, and issues
- Prepare and start a downtime-optimized Conversion run
- Enable the approach
- Create a customer buffer with FI customizing
- Prepare Impact Analysis
- Determine the tables for uptime processing
- Choose the approach in the UI
- Executing approach specific activities
- Examine the main blocks and phase names
- Check database triggers
- Understand restrictions / Freeze Triggers
- Explain the role of SHD and TMP instances
- Explain the process to apply "Shadow Notes"
- Reconfigure the temporary system to add resources
- Adapt customizing on TMP
- Monitor the replication process

### GOPAS Praha

Kodařská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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- Understand the two process types for replication
- Understand project specific requirements
- Consider Load verification
- Plan Project cycles
- Understand technical architecture

## What you need to know

- System setup is not typical, so timings and potential issues shall not be taken as typical
- The goal of this course is the preparing and performing of a downtime optimized conversion of an SAP S/4HANA conversion of an SAP ECC system from a system administrator point of view. In addition, relevant aspects for project and test cycle planning are discussed.
- The training class uses SAP S/4HANA 2022 as target product version, but the content of the class is applicable for conversions to SAP S/4HANA 2020 and above.
- The following are not covered in this course:
- A complete downtime-optimized Conversion run.

**GOPAS Praha**  
Kodařská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Brno**  
Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Bratislava**  
Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)

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