

# SAP BW/4HANA Query Design and Analysis

Kód kurzu: BW405

This course provides an overview of SAP BW/4HANA and detailed knowledge to design BW Queries in both SAP BW/4HANA and SAP BW powered by SAP HANA. Users of either system will gain the knowledge to create query definitions using the eclipse-based BW Query Designer in SAP HANA Studio and to make them available for analysis. Course based on software release: SAP HANA 2.0 SP05, SAP BW/4HANA 2021 SP01, SAP S/4HANA S4CORE106 SP02, SAP HANA Studio 2.3.62, SAP BW/4HANA Modeling Tools 1.24.17, ABAP Development Tools 3.24.0, SAP Analysis for Microsoft Office 2.8, SAP BI Platform 4.3 SP2, SAP HANA 2.0 SP05, SAP BW/4HANA 2021 SP01, SAP S/4HANA S4CORE106 SP02, SAP HANA Studio 2.3.62, SAP BW/4HANA Modeling Tools 1.24.17, ABAP Development Tools 3.24.0, SAP Analysis for Microsoft Office 2.8, SAP BI Platform 4.3 SP2

## Pro koho je kurz určen

- Application Consultant
- Business Analyst
- Power User
- Data Consultant / Manager
- User

## Co Vás naučíme

This course will prepare you to:

- Provide students with an overview of SAP BW/4HANA
- Provide knowledge to create query definitions using eclipse-based BW Query Designer in SAP HANA Studio and to make them available for analysis
- Provide an overview of SAP Analytics including SAP Analytics Cloud

## Požadované vstupní znalosti

### Recommended

- Experienced and sound knowledge of the subject matter of at least one SAP Business Suite or one SAP S/4HANA application course

## Studijní materiály

Studijní materiál SAP.

## Osnova kurzu

- Introduction to SAP HANA and SAP BW/4HANA
- Report Launching and Navigation in Reports
- Simple Queries
- Key Figures in Queries
- Structures in Queries
- Characteristics, Attributes, and Hierarchies in Queries
- Variables in Queries
- Exceptions and Conditions in Queries
- Report-Report Interface
- Query Performance Optimization
- Query Management
- Authorizations Overview
- SAP Analytics Overview
- SAP Analytics Cloud Overview

### GOPAS Praha

Na Strži 2097/63  
140 00 Praha 4 - Krč  
Tel.: +420 226 201 390  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2026 GOPAS, a.s.,  
All rights reserved