

# HA300 SAP HANA - Implementation and Modeling

## Course Overview

This course is for consultants, project team members and data modellers seeking to optimise reporting performance using SAP HANA. It builds on the introduction provided in the HA100 or TZHANA course and teaches more advanced modelling and structuring techniques. The objective is to enable students to create ever more efficient reporting applications.



This is a 5-day class

## Who Should Attend

- Application Consultants
- Project team members
- Data Modeling Consultants

## Course Objectives

- Implement information models in SAP HANA
- Replicate data using SAP Landscape Transformation (SLT)
- Load data using SAP Data Services

## Course Outline

### 1 Module 1

Approaching SAP HANA modeling

### 2 Module 2

Connecting tables

### 3 Module 3

Advanced modeling features including  
Hierarchies  
Restricted & calculated measures  
Filter operations and variables  
Calculation views  
Currency conversion

### 4 Module 4

Introduction to SQL script and script based calculation views

### 5 Module 5

Full text search

### 6 Module 6

Processing information models

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## 7 Module 7

Managing modeling content

## 8 Module 8

SAP HANA user management and privileges

## 9 Module 9

Trigger-based replication with SAP Landscape Transformation (SLT)

## 10 Module 10

Data provisioning using SAP Data Services

## 11 Module 11

Uploading data from flat files

## 12 Module 12

Utilizing SAP Direct Extractor extraction (DXC)