

# SAP HANA 2.0 SPS05 - Application Development for SAP HANA



## THE AIM OF THE COURSE

This course introduces all the subjects required to develop a simple software application running on the SAP HANA Platform.

It is an introductory course in the sense that it guides through the "first steps" in the various technologies needed to develop the main application parts: the User Interface, the Database, the communication services that stay in the middle, the Analytical layer. At the end you will be able to code simple cases for all the mentioned parts and make them fully work together.

The course is a good starting point to learn to develop SAP HANA "Native" applications. The course does not deep-dive on the specific subjects, and can be easily combined other deep-dive courses (i.e. HA300 for Modeling, HA240 for Security, SAPX05 for SAPUI5 development ...) The course is very "hands on". For every of the subjects, practical exercises are proposed.

Primary target audiences for this training are software developers and development consultants.

## THE BENEFITS RESULTING FROM THE TRAINING COMPLETION

This course will introduce you to development of web-based application running on the SAP HANA Platform

## EXPECTED PREPARATION FROM STUDENTS

Essential

- Experience of Object Oriented software development
- Experience with database development and SQL query language

## Recommended

- Experience of Web development
- Experience with JavaScript development language

**Uwaga!** Szkolenia autoryzowane przez SAP dostarczane w formule szkoleń otwartych, realizowane są w siedzibie SAP Polska przy ul. Wołoskiej 5 w Warszawie. Dla wybranych szkoleń możliwy jest udział zdalny.

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## AGENDA SPOTKANIA

### Classroom

1. Tools for SAP HANA Application Development
2. Introduction to JavaScript
3. User interface: introduction to SAPUI5 Development
4. Database design: introduction to Core Data Services
5. Services: introduction to ODATA
6. The Analytical layer: introduction to Modeling
7. Server-side scripting: Introduction to SQLScript
8. Server-side scripting: Introduction to XS JavaScript

Course based on software release - SAP HANA SPS9

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<b>Training name</b>	SAP/HA450 / Std
<b>Duration</b>	4 days
<b>Level</b>	Basic
<b>Authorization</b>	SAP