

# Data Modelling in ABAP Dictionary and ABAP Core Data Services

- This course extends the skills that you acquired in the Basic and Intermediate ABAP programming courses with the ability to analyze and define data models. You will define database tables in the ABAP dictionary, and views in ABAP core data services (CDS). You will model relations, add SQL logic, and enrich your views with metadata. In the end, you will protect your data against unauthorized read access and learn how to extend foreign data models. This course is also available in a self-paced learning format on [learning.sap.com](https://learning.sap.com)
- The course is held on SAP BTP, ABAP environment. However, the content is equally suitable for SAP S/4HANA Cloud, ABAP Environment and SAP S/4HANA 2020 or later.



## Odbiorcy szkolenia

- Developer
- Development Consultant



## Korzyści

- This course will prepare you to:
  - Define database tables in the ABAP dictionary
  - Define view entities in ABAP core data services



## Program szkolenia

- Data modeling in ABAP
- Creating database tables
- Defining global types
- Defining CDS views
- Defining relationships and associations between objects
- Using code pushdown in CDS views
- Defining meta objects for ABAP dictionary objects and CDS views



## Oczekiwane przygotowanie uczestnika

Essential

- [S4D400](#)
- [S4D401](#)



## Czas trwania

4 dni / 30 godzin

## Język

- Materiały: angielski
- Szkolenie: angielski