

Data Engineering with KNIME Analytics Platform - Advanced

L2-DE

This course builds on the Data Literacy with KNIME Analytics Platform: Basics - L1-AP course and introduces advanced concepts for creating and automating workflows.

This course covers topics related to controlling node settings and automating workflow execution. You will learn about concepts such as flow variables, loops, switches and error catching. You will also learn how to handle date and time data, how to create advanced dashboards and how to process data in a database.

In addition, this course introduces you to the basic concepts of data technology. You will learn about different types of data, structured, semi-structured and unstructured, as well as different data sources. Examples and exercises are used to show how to handle such data.

Course Contents

- Flow Variables & Components
- Workflow Control and Invocation
- Date & Time, Databases, REST Services, Python & R Integration
- Introduction to Data Engineering
- Review of the Last Exercises and Q&A

Please note: This online course will take place in different combinations depending on the dates:

- The five-day dates take place as four 75-minute online sessions led by a data scientist. In each session there is an exercise that you can work on at home. The course ends on the fifth day with a 15- to 30-minute wrap-up session.
- The two-day sessions will take place as two 4-hour online sessions led by a data scientist. During the course, practical exercises will be conducted on a use case using the latest version of the KNIME Analytics Platform.

Target Group

You should be an advanced KNIME user and ideally have already created a few workflows.

Prerequisites

This course does not provide an introduction to the KNIME Analytics Platform - it focuses on more advanced data science concepts.

It is recommended to attend the course Data Literacy with KNIME Analytics Platform: Basics - L1-AP beforehand.

You should already have the latest version of the KNIME Analytics Platform installed on your laptop, which you can download here: [knime.com/downloads](https://www.knime.com/downloads)

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/KNDE

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Online Training	1 Day	€ 299
Date/course venue	Course language English	
08/09-12/09/25	ONOnline	

Status 04/26/2025

Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



Online Training

Attend your course in online mode – without travel and accommodation expenses and effort.



Hybrid Training

Classroom & online in one course – choose how you wish to participate in your training event.



In-house Training

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Guaranteed Course Dates

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