# **Data Analytics with KNIME Analytics Platform - Advanced**

This course builds on the Data Literacy with KNIME Analytics Platform: Basics - L1-AP course and introduces advanced concepts for creating and automating workflows with the KNIME Analytics Platform Version 5.

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

In addition, this course introduces additional tools for reporting. You will learn how to design and update Excel spreadsheets using the Continental nodes. You will also learn how to create reports using the KNIME reporting extension.

#### **Course Contents**

- Flow Variables
- Components
- Workflow Control
- Invocation
- Date & Time
- Databases
- REST Services
- Python & R Integration
- Excel Styling
- KNIME Reporting Extension

Please note: This online course consists of two 4-hour online sessions led by a data scientist. During the course, hands-on exercises will be conducted based on a use case using the latest version of the KNIME Analytics Platform.

### **Target Group**

This course is intended for those who already have experience with the KNIME Analytics Platform.

#### **Prerequisites**

You should already know how to create workflows with the KNIME Analytics Platform. This course is not an introduction to the KNIME Analytics Platform - it focuses on advanced concepts for automating and creating workflows.

It is recommended that you 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.

### This Course in the Web



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

www.experteach-training.com/go/KNDA

#### Reservation

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

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# **Our Training Offer for You:**



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



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



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