

## [L4-BD] Introduction to Big Data with KNIME Analytics Platform Online

Session 1	
Introduction to KNIME and the Database Extension	Introduction to KNIME Analytics Platform Installing the Big Data Extensions Today's Example Database Extension Connect to a Database and Import Data
Session 2	
Data Processing in a Traditional Database	In-Database Processing Predicting Values with KNIME Write/Load Data into a Database
Session 3	
Working with Hadoop and Spark	Introduction to Apache Hadoop and HDFS File Handling KNIME Big Data Connectors Load Data into Hadoop KNIME Extension for Apache Spark Preprocessing with Spark
Session 4	
Machine Learning & Summary	Machine Learning with Spark Export Data back into KNIME/Hadoop Summary and Q&A
Session 5	
Wrap Up Session	Discussion of last Exercise Q&A