

## [L1-DW] KNIME Analytics Platform for Data Wranglers: Basics

Introduction to KNIME	9:30 – 10:30	Introduction The KNIME Workbench Today's Use Case
Importing Data	10:30 – 11:15	Reading Data from Files (Excel, CSV, txt, etc.) Connecting to a Database
Data Merging	11:15 – 12:00	Join and Concatenate Data In-Database Processing
	12:00 – 1:00	Lunch
Data Transformation & Cleaning	1:00 – 3:00	Numerical & Nominal Outlier Handling Duplicate and Missing Value Handling Standardization of Data Tables
	3:00 – 3:30	Coffee Break
Date&Time	3:30 – 4:15	Different Date&Time Types Date&Time based Filtering Extraction of Date&Time Fields
Data Aggregation	4:15 – 5:00	GroupBy Pivoting
Summary & Catch-up	5:00 – 5:30	Summary of Material Covered Q&A Session