

KNIME Analytics Platform Course for Beginners

November 19, 2018 – 2018

Design Offices - Unter den Linden 26-30, Berlin

Coffee & Snacks	9:00 – 9:30	
Introduction to KNIME	9:30 – 10:00	Introduction Installing KNIME The KNIME Workbench Preview of the “Next Best Offer” Workflow
Importing Data	10:00 – 10:30	Data Source Nodes Reading Files Connecting to a Database
Data Manipulation & Data Aggregation	10:30 – 11:30	Data Manipulation Nodes Aggregation (GroupBy) Data Integration, Join
Data Visualization	11:30 – 12:00	Visualization Nodes Interactivity Interactive View Nodes Graphics from R
Lunch	12:00 – 13:00	
Data Mining	13:00 – 14:00	Process Overview Learner/Predictor Motif Creating Test and Training Sets Model Evaluation: Scoring and RoC
Integrating External Tools	14:00 – 15:30	Scripting (Java, Python, R) Web Services JSONPath/XPath Big Data (Hive, HDFS, Spark)
Break	15:30 – 16:00	
Data Export & Reporting	16:00 – 17:30	File Writer Nodes Database Write/Update Reporting
Summary & Catch-up	17:30 – 18:00	Summary of Materials Covered Q&A Session
	19:00	Dinner hosted by KNIME