



Open for Innovation [®]

KNIME

KNIME Analytics Platform Basic Training Agenda

February 22, Berlin



Monday, February 22, 09:00 – 18:00 + Dinner at 19:00

Breakfast and Introductions	9:00 – 10:00	Coffee, cakes, and a chance to chat
Getting Started with KNIME	10:00 – 10:15	Introduction Installing KNIME The KNIME Workbench Preview of the “Next Best Offer” workflow
Importing Data	10:15 – 11:00	Data Source nodes Reading files Connecting to a database
Data Manipulation & Data Aggregation	11:00 – 12:00	Data manipulation nodes Aggregation (GroupBy) Data integration, Join
	12:00 – 13:00	Lunch
Visualization & Highlighting	13:00 – 14:00	Interactivity, Highlighting Interactive view nodes JavaScript visualization nodes Graphics from R
Data Mining	14:00 – 15:00	Process overview Learner/Predictor motif Creating test and training sets An example: Decision trees Model evaluation: Scoring and RoC
	15:00 – 15:30	Break
Flow Variables	15:30 – 17:00	Local variables (and credentials) Variables to override node settings QuickForms and Wrapped Meta Nodes KNIME WebPortal
Data Export & Reporting	17:00 – 17:30	File writer nodes Database write/update Basic reporting
Summary & Catch-up	17:30 – 18:00	Summary of materials covered Q&A Session
	19:00	Dinner, hosted by KNIME

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