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KNIME

AGENDA

KNIME Analytics Platform Course for Beginners
November 26, 2018

Talent Garden Merano, Via Merano, 16, 20127 Milano

Introductions	**9:30 – 10:00**	
Introduction to KNIME	10:00 – 10:30	Introduction Installing KNIME The KNIME Workbench Preview of the “Next Best Offer” Workflow
Importing Data	10:30 – 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
Lunch	**12:00 – 13:00**	
Data Visualization	13:00 – 13:45	Visualization Nodes Interactivity Interactive View Nodes Graphics from R
Data Mining	13:45 – 15:00	Process Overview Learner/Predictor Motif Creating Test and Training Sets Model Evaluation: Scoring and RoC
Break	**15:00 – 15:30**	
Integrating External Tools	15:30 – 16:30	Scripting (Java, Python, R) Web Services JSONPath/XPath Big Data (Hive, HDFS, Spark)
Data Export & Reporting	16:30 – 17:30	File Writer Nodes Database Write/Update Reporting
Summary & Catch-up	17:30 – 18:00	Summary of Materials Covered Q&A Session

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