

[L2-DS] KNIME Analytics Platform for Data Scientists: Advanced

Session 1	
Flow Variables	<ul style="list-style-type: none"> What is a flow variable? Creating and using flow variables Creating, configuring, and sharing components
Session 2	
Workflow Control	<ul style="list-style-type: none"> Repeating workflow parts – Loops Creating alternative operations - Switches Handling failures - Try-Catch
Session 3	
Date&Time and Databases	<ul style="list-style-type: none"> Manipulating Date&Time values Preparing data for time series analysis Database Connectors Database Manipulation Visual query generation Reading and writing to a database
Session 4	
Advanced Machine Learning	<ul style="list-style-type: none"> Ensemble tree algorithms Optimizing model parameters Checking for model stability with cross validation Integrated Deployment H2O & Keras integration
Session 5	
Wrap Up Session	Discussion of last Exercise