[L4-DA] Data Analytics and Visualization: Specialization - Online

Session 1	
Data Collection	• Recognize data access nodes to further your KNIME knowledge. • Perform web scraping to get data from websites. • Differentiate between widgets to create powerful dashboards. • Build a data collection tool to show off your skills.
Session 2	
Data Visualization	• Match correct visualizations for unique tasks. • Apply advanced visualization techniques to common tasks.
Session 3	
Data Preprocessing	• Parse PDFs using different nodes. • Learn Regex to extract specific text. Manipulate a data extraction tool that will automate repetitive tasks.
Session 4	
Data and Workflow Quality	• Detect errors in data using outlier detection techniques. • Improve visualizations by learning best practices.
Session 5	
Wrap up session	• Discussion of last exercise. • Summary. • Q&A.