

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

Session 1	
Data Collection	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Match correct visualizations for unique tasks. Apply advanced visualization techniques to common tasks.
Session 3	
Data Preprocessing	<ul style="list-style-type: none"> Parse PDFs using different nodes. Learn Regex to extract specific text. <p>Manipulate a data extraction tool that will automate repetitive tasks.</p>
Session 4	
Data and Workflow Quality	<ul style="list-style-type: none"> Detect errors in data using outlier detection techniques. Improve visualizations by learning best practices.
Session 5	
Wrap up session	<ul style="list-style-type: none"> Discussion of last exercise. Summary. Q&A.