

## [L4-DV] Low Code Data Extraction and Visualization - Online

Session 1	
Data Collection	<ul style="list-style-type: none"> <li>Recognize data access nodes to further your KNIME knowledge.</li> <li>Perform web scraping to get text from websites.</li> <li>Differentiate between widgets to create powerful dashboards.</li> <li>Build a data collection tool to show off your skills.</li> </ul>
Session 2	
Data Visualization	<ul style="list-style-type: none"> <li>Match correct visualizations for unique tasks.</li> <li>Apply advanced visualization techniques to common tasks.</li> </ul>
Session 3	
Data Preprocessing	<ul style="list-style-type: none"> <li>Parse PDFs using different nodes.</li> <li>Learn Regex to extract specific text.</li> </ul> <p>Manipulate a data extraction tool that will automate repetitive tasks.</p>
Session 4	
Data and Workflow Quality	<ul style="list-style-type: none"> <li>Detect errors in data using outlier detection techniques.</li> <li>Improve visualizations by learning best practices.</li> </ul>
Session 5	
Wrap up session	<ul style="list-style-type: none"> <li>Discussion of last exercise.</li> <li>Summary.</li> <li>Q&amp;A.</li> </ul>