



## [L1-AP] Data Literacy with KNIME Analytics Platform: Basics Online

| Session 1  |   |
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| Introduction to KNIME<br>Analytics Platform and Data<br>Access       | What is KNIME Analytics Platform Tour of the User Interface Build your first workflow Read data from a file Read data from database |
| Session 2  |   |
| Data Cleaning, Data<br>Transformation, and<br>Workflow Documentation | Filter rows and columns Transform values in cells Transform tables Organize, document and version workflows                         |
| Session 3  |   |
| Data Merging, Data<br>Aggregation, and Data<br>Export                | Concatenate multiple tables Join tables in multiple ways Aggregate table values Write data to various file formats                  |
| Session 4  |   |
| Data Visualization and<br>Reporting                                  | Visualize data with various plots Create a dashboard with customized layout Produce a custom report                                 |
| Session 5  |   |
| Wrap-Up  | Discussion of the last exercise Q&A   |
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