

KNIME Configuration Guide (Sample Document)

This document is a sample (dummy) technical guide created for demonstration and practice purposes only. It explains how CSV, Excel, and Rule Engine nodes are configured in KNIME Analytics Platform.

1. CSV Reader Node Configuration

The CSV Reader node is used to import structured comma-separated data into KNIME. Users must specify the file path, delimiter, column headers, and data types.

- Select the CSV file location
- Define delimiter (comma, semicolon, tab)
- Enable column header detection
- Verify data types in preview

2. Excel Reader Node Configuration

The Excel Reader node allows importing data from XLS or XLSX files. Users can choose sheets, ranges, and handle missing values.

- Browse and select Excel file
- Choose worksheet name
- Specify cell range if required
- Handle empty or merged cells

3. Rule Engine Node Configuration

The Rule Engine node is used for conditional logic and rule-based classification. Rules are evaluated sequentially from top to bottom.

- Define IF-THEN rules using column conditions
- Specify output column name
- Set default ELSE condition
- Validate rules using sample rows

Example Rule

IF Amount > 50000 => 'High Value' ELSE 'Normal Value'

Disclaimer: This is a fictional instructional document created for learning, demo, and presentation purposes only.