

Ferramentas de Aprendizagem por Máquina

(Machine Learning Tools)

LEI/MiEI @ 2024/2025, 2º sem





- Introdução à plataforma KNIME
- Construção de fluxos de análise de dados (KNIME workflows)
- Experimentação (hands on)

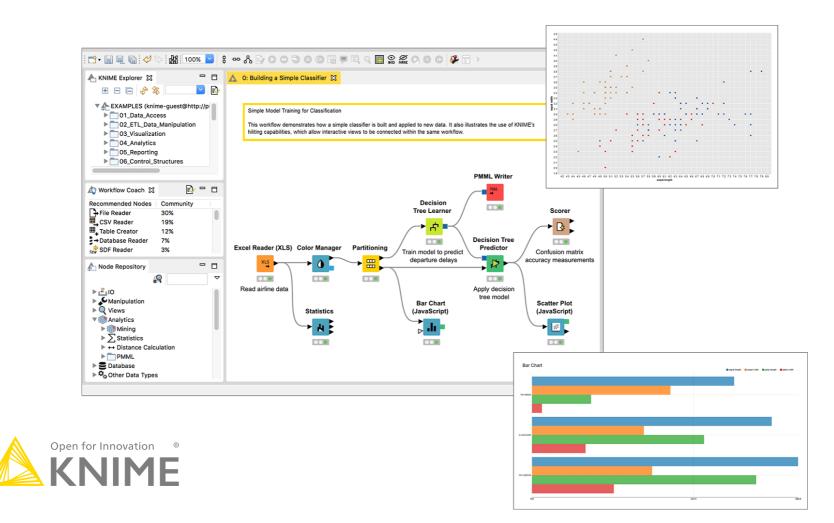




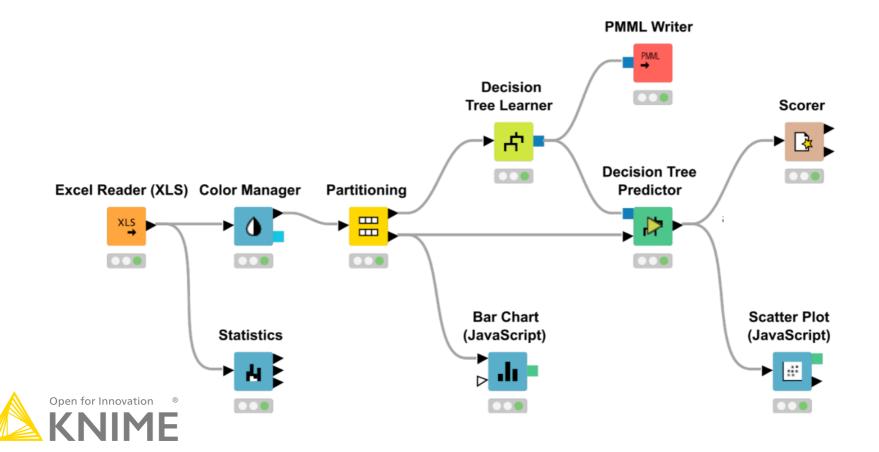
Universidade do Minho Departamento de Informática



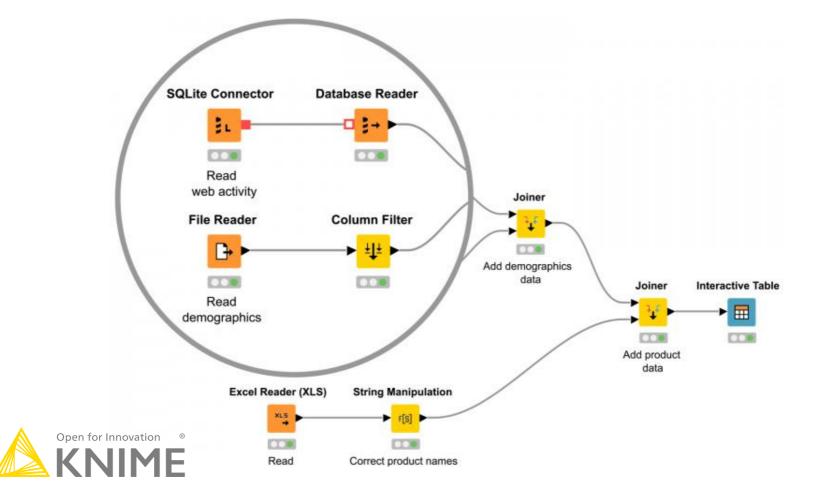




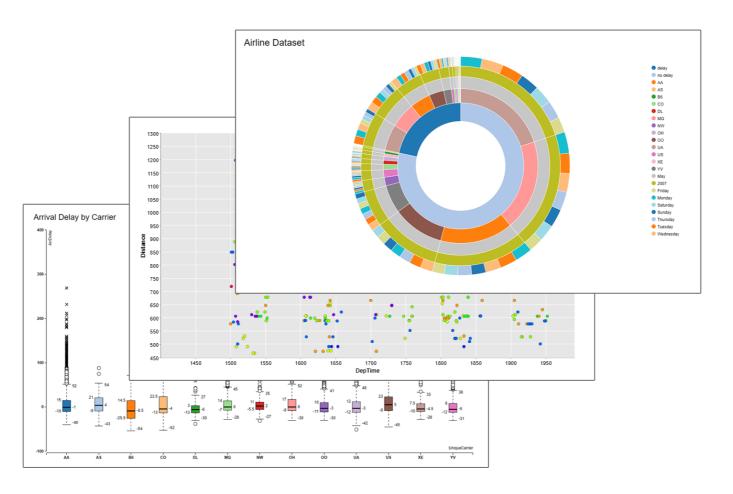




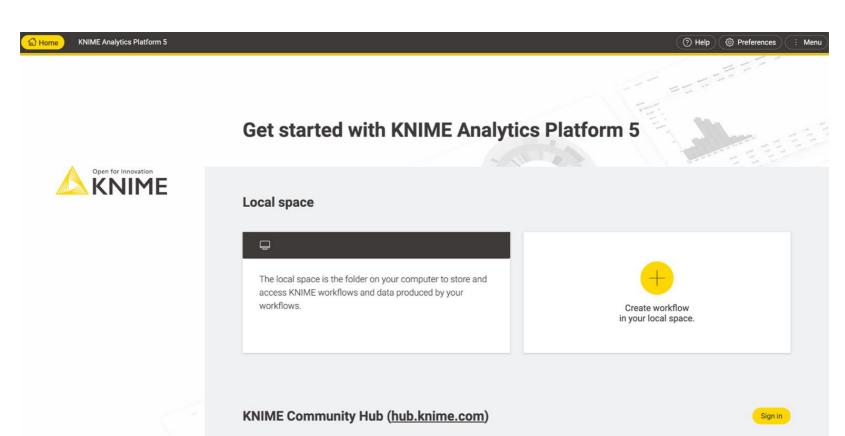






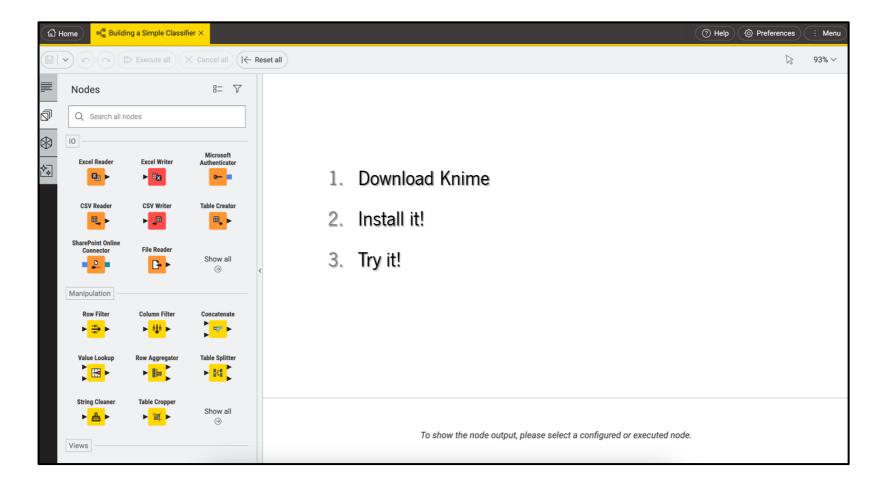




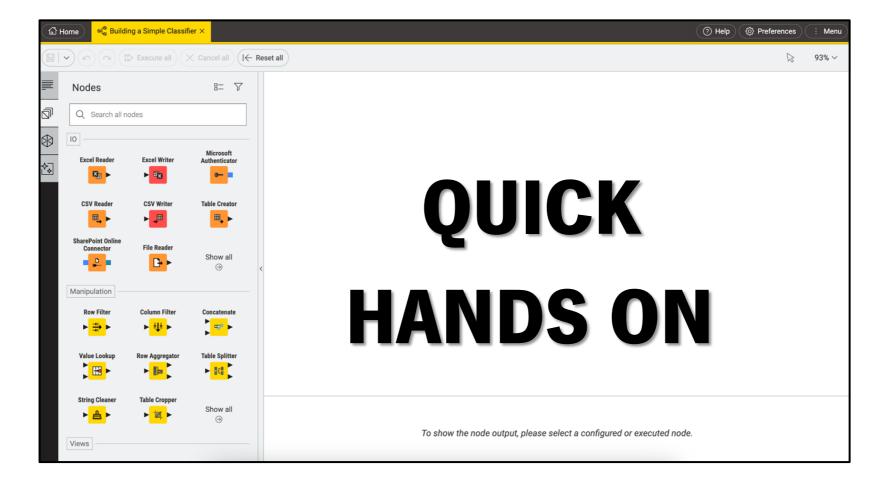


Connect to the KNIME Community Hub to find workflows, nodes and components, and collaborate in spaces.









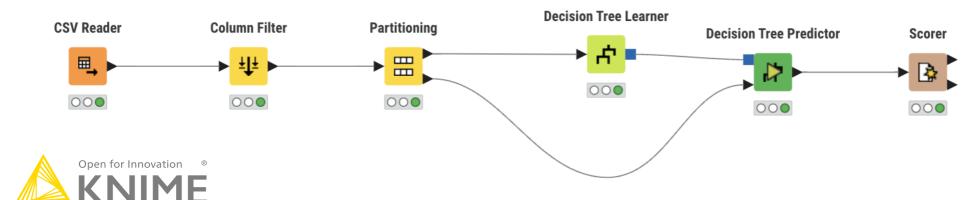


Nodos e Fluxos Nodes and Workflows

Nodos Nodes

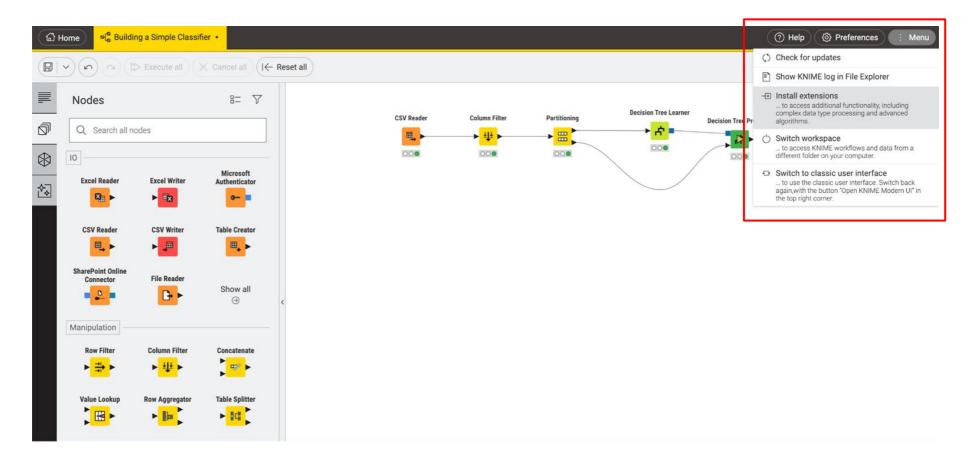


FluxosWorkflows



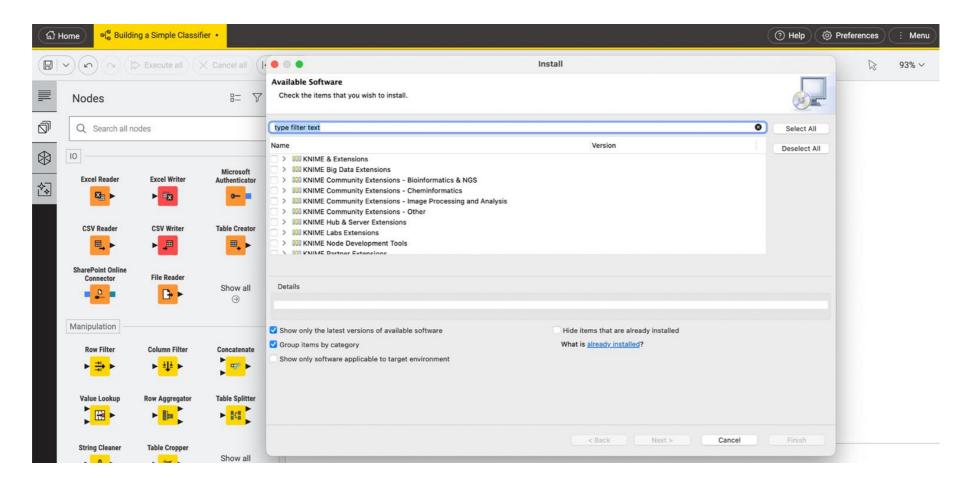


Extensões KNIME KNIME *Extensions*





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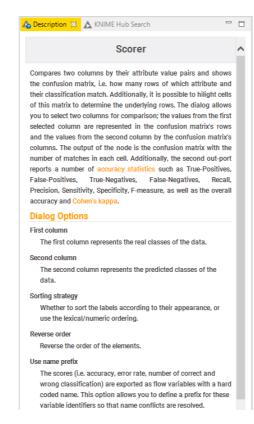


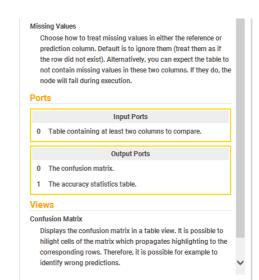
Descrição dos Nodos Node Description





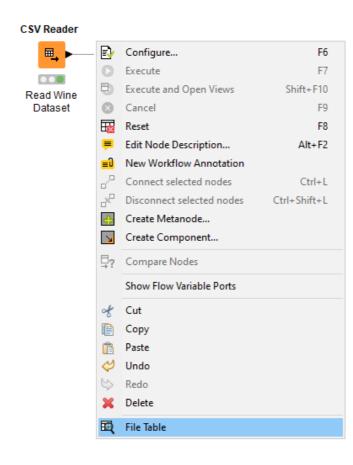
Confusion Matrix





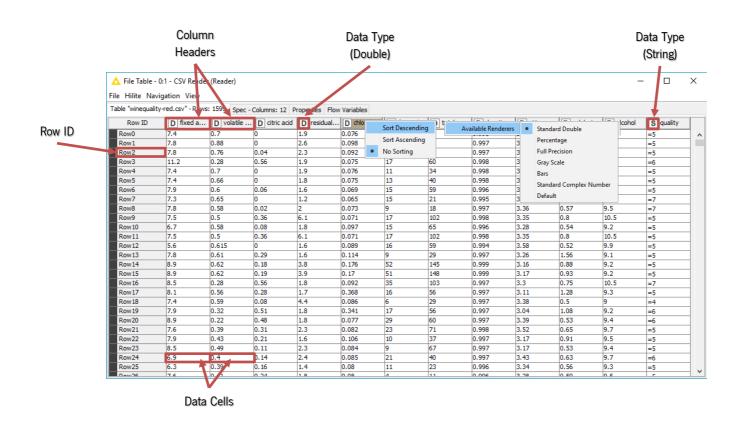


Visualização do Ficheiro de Dados Data Table Structure View



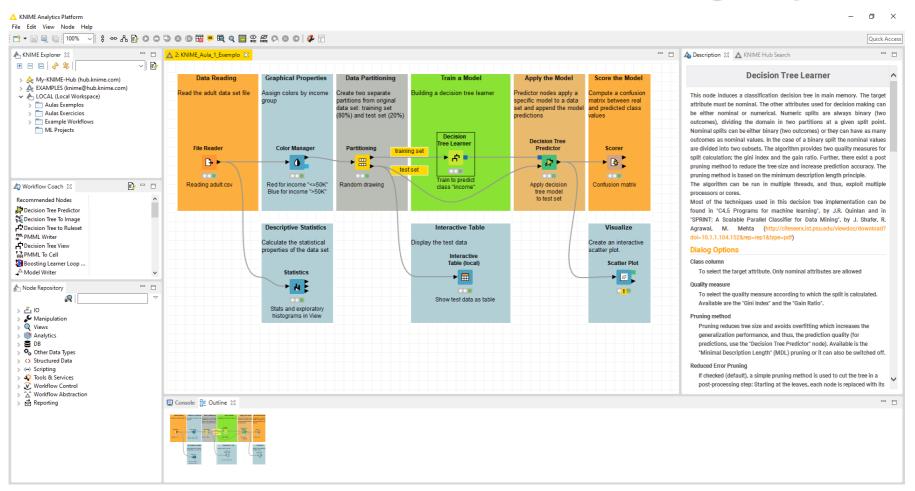


Visualização do Ficheiro de Dados Data Table Structure View



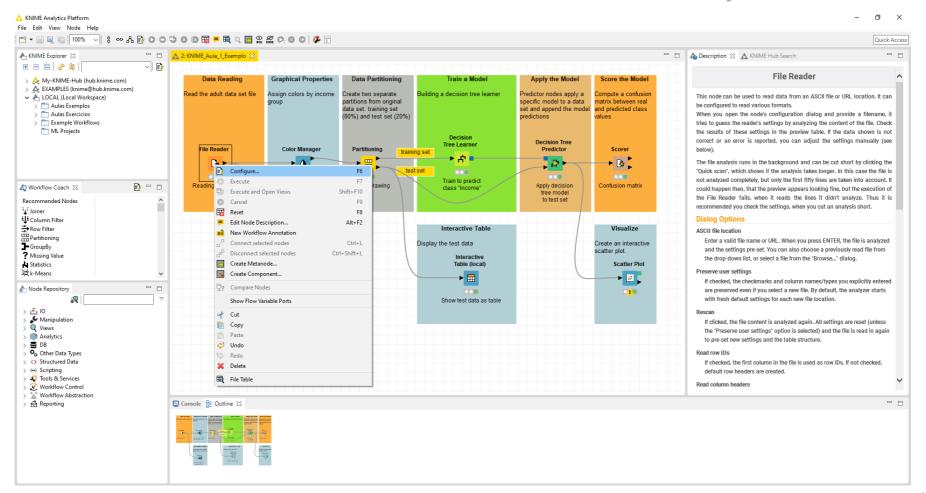


Building a Simple Workflow



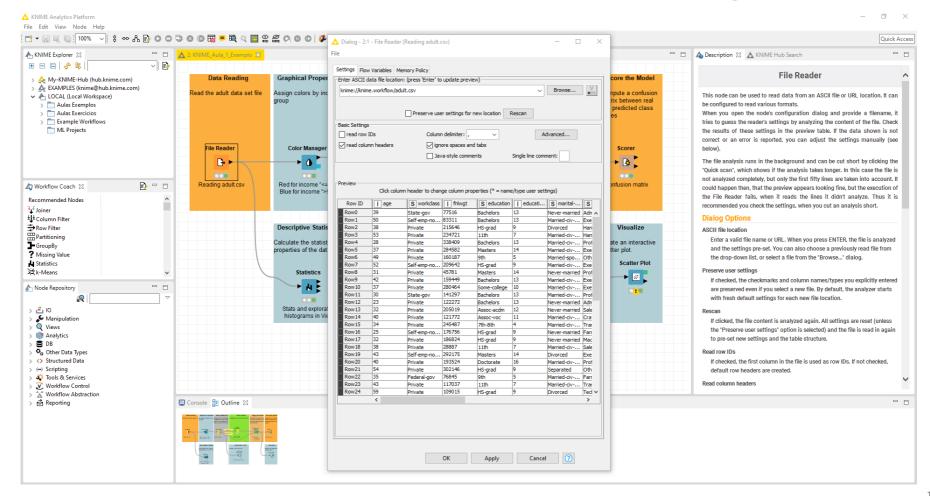


Node Context Options: Data Loader

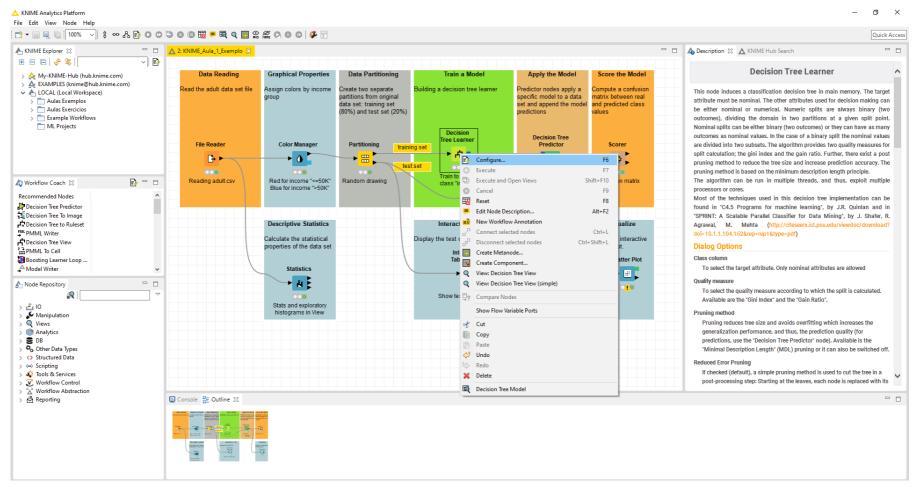




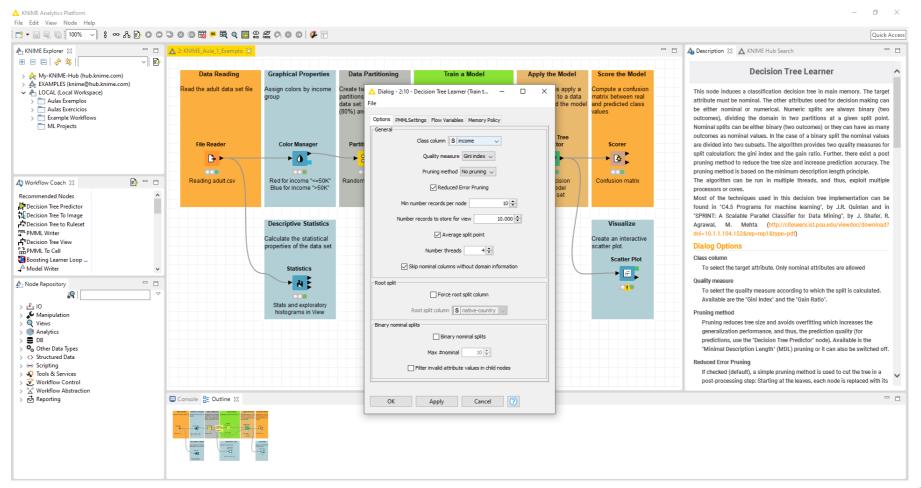
Node Context Options: Data Loader



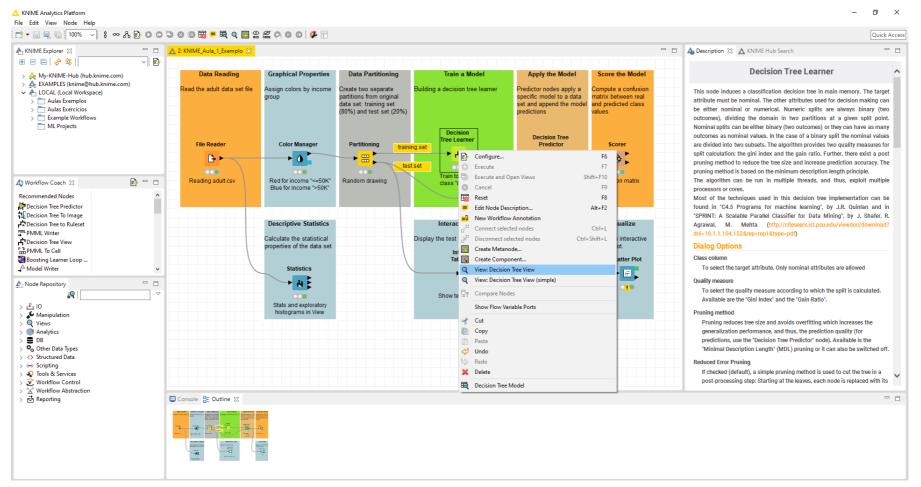




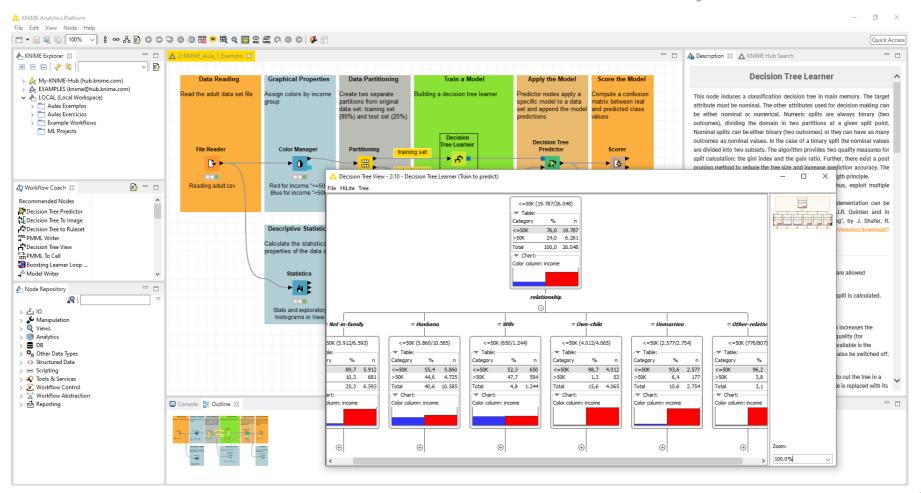




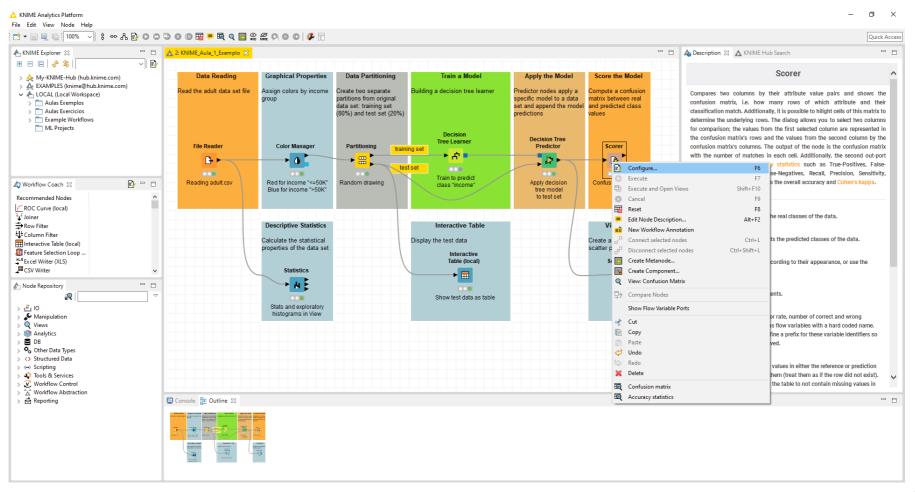




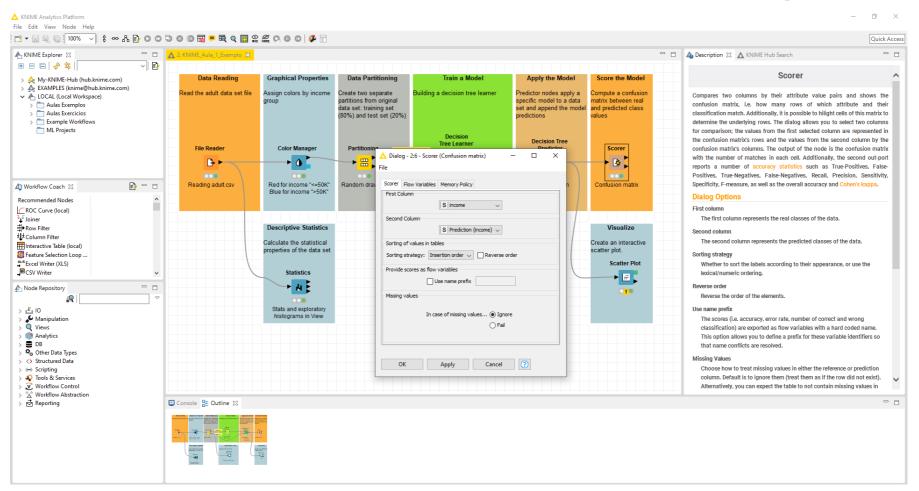




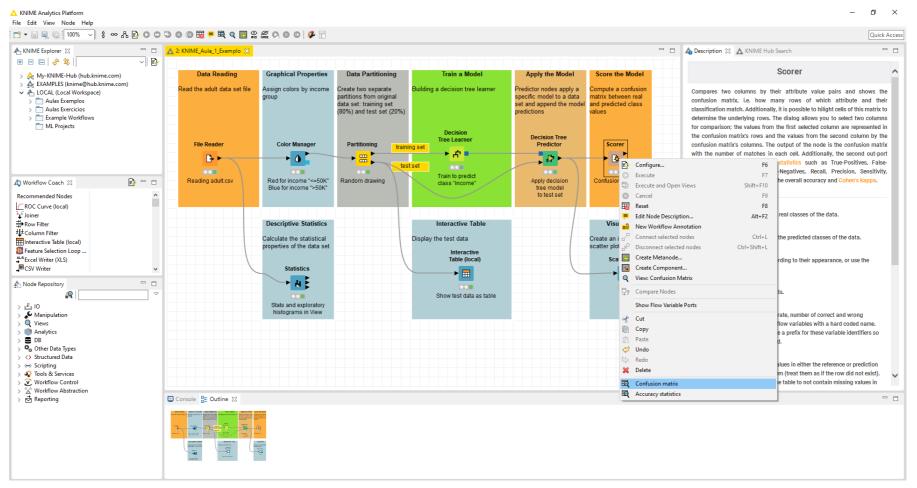




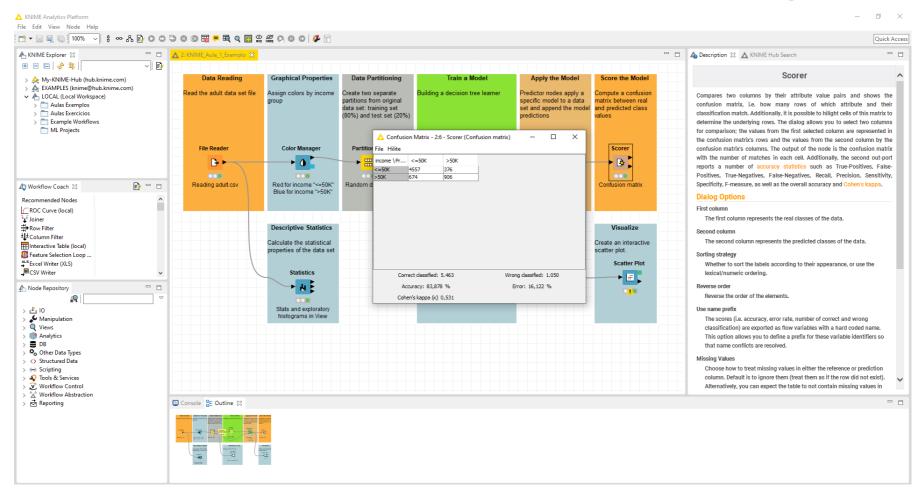




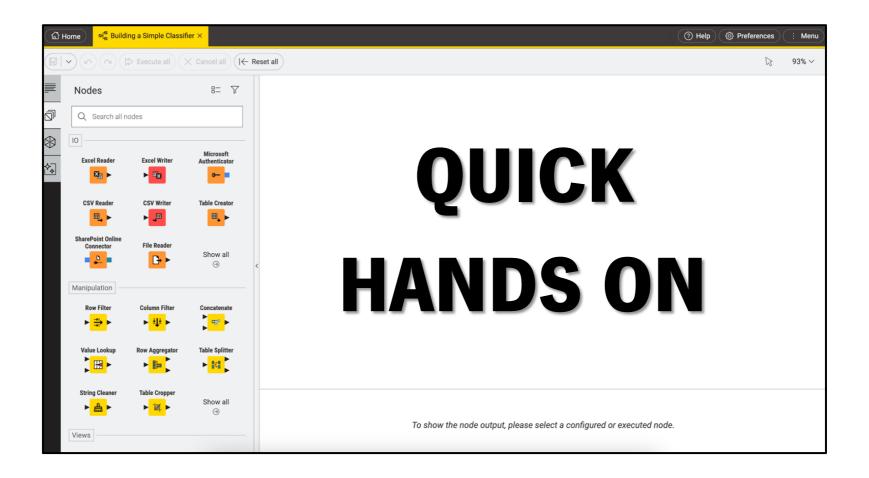














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