

# EDNA Workflow

- Workbench based tool
- Single user interface paradigm
- Ability to view nodes
- Ability to see and edit connections
- Ability to inspect data
- Professionally managed software project
- Intention to use existing products and APIs wherever possible

# Project Key Attributes

- **Batch Mode**
- **Documentation ability**
- **Open Source**
- **Installer / Update site**
- **Proper error handling and flexiable log files**
- **Nightly test build**
- **RCP Product – Java based**
- **EDNA Datamodels**

# Other Features

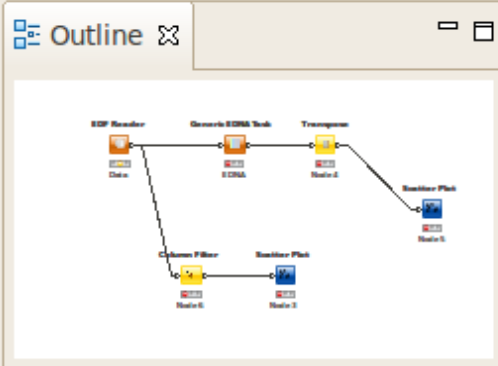
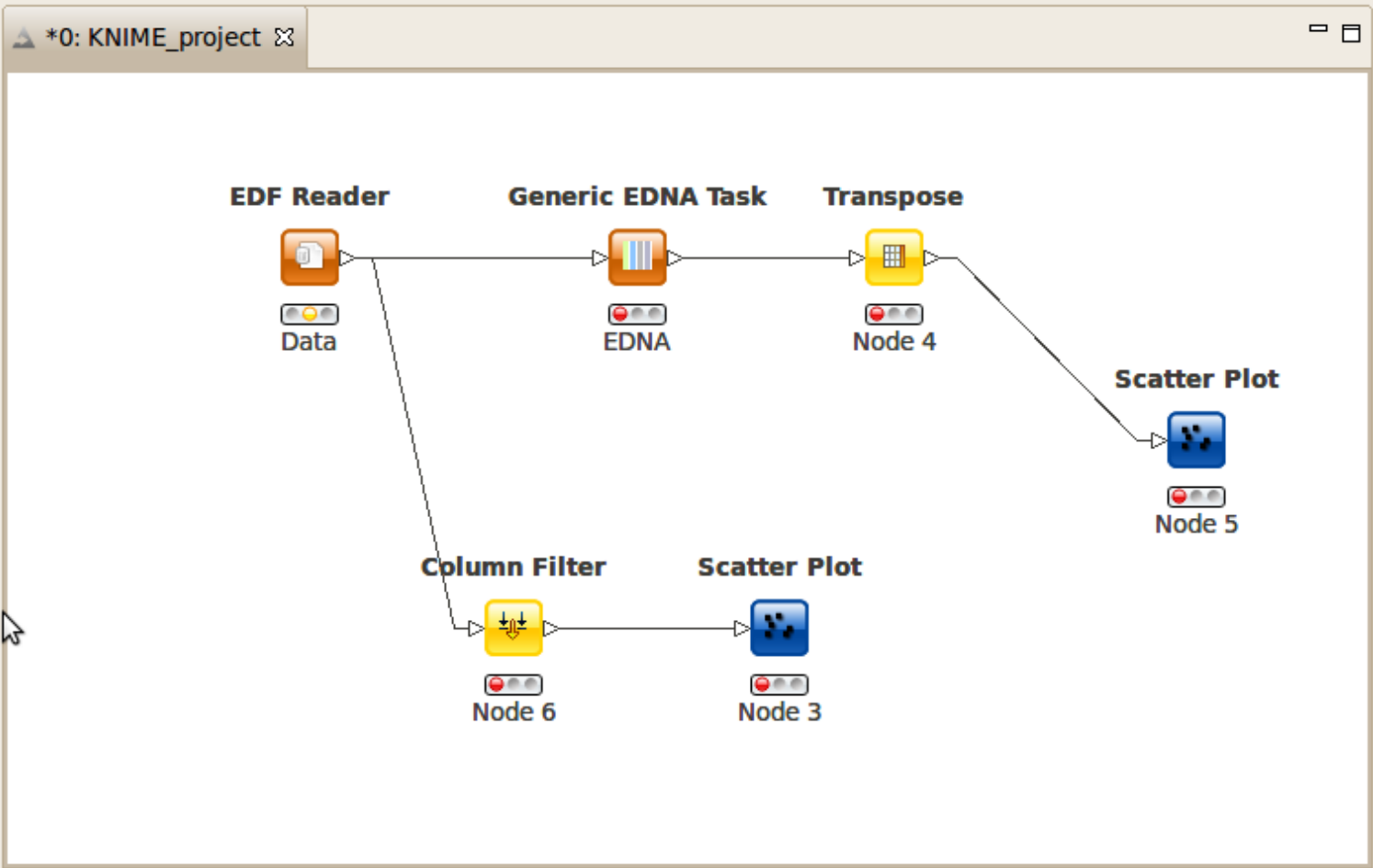
**Optimization and Looping, Step / Debug,  
Workflow groups,  
GUI Attach/exit/save/stop/restart,  
Distributed Computing, Multiple UI connections,  
On the fly changes, Visualization 1D/2D/3D in UI,  
Realtime display of data, Advanced logic / maths,  
Scripting (in C Python or Jython),  
Web service (or TANGO) middle layer for workflow engine  
Human in the loop node (email / sign off etc.)  
Wizard for new nodes,  
Advanced layout for node graph**

Workflow navigation toolbar with icons for undo, redo, search, and zoom. Zoom level: 100%

Workflow Projects sidebar showing a tree view with a folder named 'KNIME\_project'.

Favorite Nodes sidebar with categories: Personal favorite nodes, Most frequently used nodes.

Node Repository sidebar showing a search bar and a list of nodes under 'Data Manipulation': Column, Binning, Convert & Replace, Filter, Column Filter, Reference Column Filter, Low Variance Filter, Split & Combine, Transform, HiLite Collector, Row.



Console sidebar displaying KNIME Console output: Welcome to KNIME v2.1.2.0024559 - the Konstanz Informa Copyright, 2003 - 2010, Uni Konstanz and KNIME GmbH, Log file is located at: /users/gerring/debug\_workspaces/kni WARN HelpView No html browser for node descripti