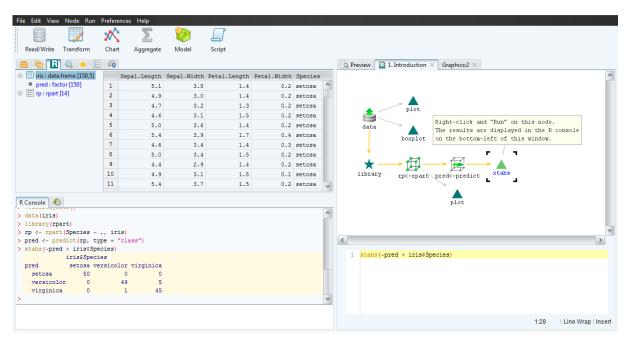
## R AnalyticFlow 3: An Environment for Data Analysis with R

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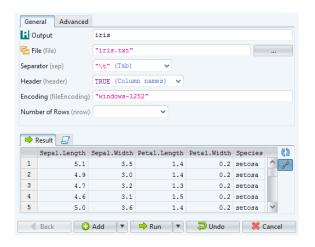
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**R** AnalyticFlow is software which provides a flowchart-style GUI for *R*. A user draws an *analysis-flow*, a graphical representation of analysis process in *R*. Once a flow is written, anyone can easily execute it by "right-click and run" mouse operation. It is written in *Java* and communicates with *R* via **JRI**. The software is freely available on our website for Windows, Linux and Mac OS X.



We introduce the newest version of the software: **R** AnalyticFlow 3. It has a tab-based interface that you can see everything – analysis-flows, *R* scripts, console, *R* objects, data files, etc. – in one window.



We have redesigned the software so that many common tasks of data analysis can be done without writing code. The figure on the left shows the UI for reading a data file. Once you select options the corresponding *R* script is generated, and a preview of the result is shown with a small sample of the original data.

This software will reduce the burden of data analysis, help beginners to use R, and facilitate collaborations between people with varying skills.

## References

Suzuki (2008). R AnalyticFlow: A flowchart-style GUI for R. In *useR!* 2008, *The R User Conference*, (*Dortmund, Germany*), pp. 176.