Rattle

Data Mining using R

Rattle is the R Analytical Tool To Learn Easily, building on the strength of the worlds most powerful statistical software environment, R. Rattle is Free and Open Source Software
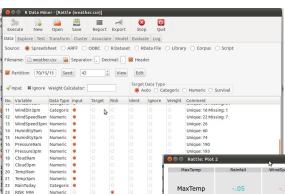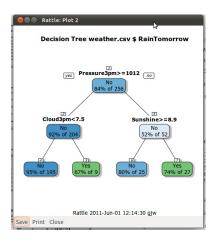
See your data in new and interesting ways.

Then build a data mining model in just 4 clicks of the mouse button.

Rattle presents statistical and stunning visual summaries of data, with 2-D and 3-D interactive explorations. All of this is built on top of the interationally recognised best-of-breed graphics capabilities of R.

Data can be transformed into the shapes required for modelling.

Unsupervised analytic models are a snap to build, using cluster analysis or association rules.

Supervised analytic models can be used to identify fraud or predict future patterns of behaviour. Building such models is well support by Rattle. Decision trees, random forests, boosted trees, support vector machines, neural networks and generalised linear models are all supported out of the box. Models can be visualised using the best tools available in R.

The performance of models can be graphically presented. Rattle also supports the scoring of new datasets and export of models as PMML for deployment in the Cloud.
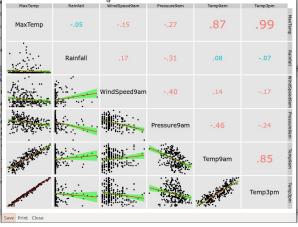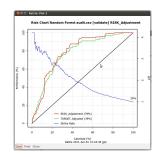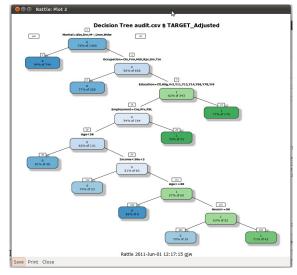
Rattle can be purchased with support from Togaware Pty Ltd, with fee structures designed to suit individual needs. Contact Togaware for details.