The quantmod workflow

Pre-Modelling
Managing data for trading can be a challenge, as an analyst is presented with data of varying frequency and source, which must be processed into one data object for model construction purposes.

Example:
```r
require(quantmod)
buildModel(formula, data, method, training.per) # Creates a quantmod object for use in the workflow
```

Post-Modelling
After a model has been constructed, it is desirable to analyse the fit, as well as apply new data to examine the potential return and risk. With an emphasis on tools external to the underlying data.

Example:
```r
monthlyReturn(traded)
```

The future of quantmod
As development moves toward a release version of 1.0, some particular areas of interest are:

- Add new `buildModel` wrappers to extend the options during the modelling stage of development.
- Add new data source methods to `getSymbols`, including ODBC and additional database drivers, internet downloads (public and commercial), and proprietary data feeds (Bloomberg, Interactive Brokers, etc.).
- Improve model analysis routines within the package, to minimize any gaps in typical workflow usage.
- Add a `modelsigtest` function, to include Monte-Carlo studies, as well as exploration of random portfolios.
- New graphics for risk, return and significance analysis.
- Add mechanisms to manage stored models.
- Solicit input and contributions from the R community.

What quantmod IS:
- A workflow tool to manage the various steps involved in quantitative financial modelling and trading. 100% R workflow.
- An unobtrusive wrapper to R functionality, offering the analyst full access to both core and contributed tools without having to learn multiple interfaces, all while streamlining the process by removing non-core programming tasks.
- A new way to manage financial data in R - regardless of frequency, source, or class - through an innovative uniform interface.
- Easy to extend and integrate into any current modelling workflow -- use what you like and only what you like.

What quantmod IS NOT:
- It is **NOT** a replacement for Rmetrics, PerformanceAnalytics, portfolio, or any other statistical or financial package in R.
- It is **NOT** a simplification of current tools - its sole purpose is to standardize the interface to certain tools - speeding the process of model development for trading.
- It **IS NOT** meant to be used alone. Rather, it is meant to complement the current R tools, with a focus on workflow efficiencies and through the addition of functionality not available elsewhere in R.
- Most importantly - it **IS COMPLETELY** independent.