Package 'lubridate': Make Dealing with Dates a Little Easier
Description: Functions to work with date-times and time-spans: fast and user friendly parsing of date-time data, extraction and updating of components of a date-time (years, months, days, hours, minutes, and seconds), algebraic manipulation on date-time and time-span objects. The 'lubridate' package has a consistent and memorable syntax that makes working with dates easy and fun.

Package 'data.table': Extension of `data.frame`
Description: Fast aggregation of large data (e.g. 100GB in RAM), fast ordered joins, fast add/modify/delete of columns by group using no copies at all, list columns, friendly and fast character-separated-value read/write. Offers a natural and flexible syntax, for faster development.

Package 'ggplot2': Create Elegant Data Visualisations Using the Grammar of Graphics
Description: A system for 'declaratively' creating graphics, based on ``The Grammar of Graphics''. You provide the data, tell 'ggplot2' how to map variables to aesthetics, what graphical primitives to use, and it takes care of the details.

Package 'plyr': Tools for Splitting, Applying and Combining Data
Description: A set of tools that solves a common set of problems: you need to break a big problem down into manageable pieces, operate on each piece and then put all the pieces back together. For example, you might want to fit a model to each spatial location or time point in your study, summarise data by panels or collapse high-dimensional arrays to simpler summary statistics. The development of 'plyr' has been generously supported by 'Becton Dickinson'.

Package 'rpivotTable': Build Powerful Pivot Tables and Dynamically Slice & Dice your Data
Description: Build powerful pivot tables (aka Pivot Grid, Pivot Chart, Cross-Tab) and dynamically slice & dice / drag 'n' drop your data. 'rpivotTable' is a wrapper of 'pivottable', a powerful open-source Pivot Table library implemented in 'JavaScript' by Nicolas Kruchten. Aligned to 'pivottable' v2.19.0.

Package 'pwr': Basic Functions for Power Analysis
Description: Power analysis functions along the lines of Cohen (1988).

Package 'xlsx': Read, Write, Format Excel 2007 and Excel 97/2000/XP/2003 Files
Description: Provide R functions to read/write/format Excel 2007 and Excel 97/2000/XP/2003 file formats.