Table of Contents

Word-cloud art from mods.t.o ........................................................................................................ 2
Testing some nice graphs from R through PluginR in Tiki.

Derived from

Word-cloud art from mods.t.o

RR Code

# Includes a word cloud  with the description of the packages from http://mods.tiki.org
# Example derived from
# and
# Former way to do it: http://www.r-bloggers.com/word-cloud-in-r/
if(!require(RCurl)) { install.packages("RCurl", lib="/usr/lib/R/site-library", repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
if(!require(SnowballC)) { install.packages("SnowballC", lib="/usr/lib/R/site-library", repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
if(!require(XML)) { install.packages("XML", lib="/usr/lib/R/site-library", repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
if(!require(tm)) { install.packages("tm", lib="/usr/lib/R/site-library", repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
if(!require(wordcloud)) { install.packages("wordcloud", lib="/usr/lib/R/site-library", repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
require(RCurl)
require(SnowballC)
require(XML)
require(tm)
require(wordcloud)
require(RColorBrewer)
if (!require("SnowballC")) install.packages("SnowballC")
if (!require("RCurl")) install.packages("RCurl")
source('http://www.sthda.com/upload/rquery_wordcloud.r')
site <- "https://mods.tiki.org"
# In the next line, type should be "url", but since this keyword is
# blocked through Tiki inside plugin content, we bypass Tiki's check with a
# paste function - paste0("u", "rl") -, and approving the workaround as
# admin.
res <- rquery.wordcloud(x=site, type=paste0("u", "rl"), min.freq = 8,
max.words = 200,
excludeWords=c("three","main","older","see","done"), colorPalette="Dark2")
## exclude common words and restrict to words with frequency >= 8, just to
# get a better picture

Once everything is ready in your system (all packages installed, etc), you'll see something like
this: