Changes on CRAN
2015-12-01 to 2016-07-31

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In the past 8 months, 1322 new packages were added to the CRAN package repository. 43 packages were unarchived, 48 archived, 1 package had to be removed. The following shows the growth of the number of active packages in the CRAN package repository:

At the R Foundation’s General Assembly after UseR! 2016 in Stanford, the CRAN team asked for help, in particular for processing package submissions. Dirk Eddelbüttel, Duncan Murdoch, Deepayan Sarkar, and Duncan Temple Lang volunteered. Duncan Murdoch is already actively processing incoming CRAN submissions; expect other changes over the coming months.

New packages in CRAN task views

ChemPhys  EEM, titrationCurves, webchem.
Cluster  evclust, genie, treeClust.
Distributions  EnvStats, KScorrect, bridgedist, extraDistr, extremeFit, marg, mclust.
Econometrics  rUnemploymentData, wbstats.
Finance  FRAPRO, XBRL, bootTimeInference, derivmkt, finreportr, obAnalytics.
MachineLearning  OneR, SIS, Super Learner, evclass, h2o, hdm.
MetaAnalysis  altmeta, bayesmeta, bmeta, gmeta, hetmeta, metansue, weightr.
NumericalMathematics  conicfit, madness, matrixcalc, permutations.
OfficialStatistics  convey, icarus.
Optimization cmaesr, nlmrt, parma, psoptim, rCMA, rLindo, scs, smoof.

Psychometrics ShinyItemAnalysis, blavaan*, bpca, difNLR, dualScale, metaSEM, quickpsy, wCorr.

ReproducibleResearch DT, HTMLUtils, Kmisc, RefManageR, ReporteRs, SortableHTMLTables, apaStyle, archivist, checkpoint, compareGroups, connect3, formatR, formattable, highlight, highr, htmlTable, htmltools, humanFormat, knitr, knitrLa
tex, knitrCitations, latex2exp, lazyWeave, lubridate, miniCRAN, packrat, prettyu
nits, rbundler, resumer, rmarkdown, rprintf, tufterhandout, ztable.

Robust roahd.

Spatial HSAR, ProbitSpatial, RNetCDF, S2sls, SpatialPosition, Watersheds, cartogra
dy, cleangeo, diseasemapping, gdalUtils, geoaxe, geostatsp, igraph, ipdw, lawm,
lcTools, magclass, mapmisc, mapview, ncdf4, quickmapr, recmap, shp2graph, spa
el, statebins, stplanr.

SpatioTemporal VTrack, trackeR.

TimeSeries ForecastCombinations, M4comp, VARsignR, ZRA, carx, sleekts, stlplus, tsPI.

WebTechnologies ApacheLogProcessor, AzureML, FastRWeb, GAR, RA
dwords, RGoogleFit, ROpenWeatherMap, RSclient, RYandexTranslate, RZabbix, R
xperigen, Rmonky, Rserve, VS, WikiSocio, WikidataR, WufooR, abbyyR,
aws.signature, backblazer, bigquery, boxr, captR, clarifai, curlconven
ter, cymru

(*) = core package

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