Overview

========

72 new packages in 10 modules

46 changed packages in 25 modules

14 internally changed packages in 12 modules

166 unchanged packages in 65 modules

301 packages, total in 95 modules, total

New in tcllib 1.12

==================

Module Package New Version Comments

----------------------- ------------------------------- ------------- -----------------------------------------------

coroutine coroutine 1 Tcl 8.6+ coroutine/event utilities

coroutine::auto 1 s.a.

----------------------- ------------------------------- ------------- -----------------------------------------------

doctools2base doctools::config 0.1 doctools v2 foundation

doctools::html 0.1

doctools::html::cssdefaults 0.1

doctools::msgcat 0.1

doctools::nroff::man\_macros 0.1

doctools::paths 0.1

doctools::tcl::parse 0.1

doctools::text 0.1

----------------------- ------------------------------- ------------- -----------------------------------------------

doctools2idx doctools::idx::export 0.1 doctools v2 index handling

doctools::idx::export::docidx 0.1

doctools::idx::export::html 0.2

doctools::idx::export::json 0.1

doctools::idx::export::nroff 0.3

doctools::idx::export::text 0.2

doctools::idx::export::wiki 0.2

doctools::idx::import 0.1

doctools::idx::import::docidx 0.1

doctools::idx::import::json 0.1

doctools::idx::parse 0.1

doctools::idx::structure 0.1

doctools::msgcat::idx::c 0.1

doctools::msgcat::idx::de 0.1

doctools::msgcat::idx::en 0.1

doctools::msgcat::idx::fr 0.1

----------------------- ------------------------------- ------------- -----------------------------------------------

doctools2toc doctools::msgcat::toc::c 0.1 doctools v2 TOC handling

doctools::msgcat::toc::de 0.1

doctools::msgcat::toc::en 0.1

doctools::msgcat::toc::fr 0.1

doctools::toc::export 0.1

doctools::toc::export::doctoc 0.1

doctools::toc::export::html 0.1

doctools::toc::export::json 0.1

doctools::toc::export::nroff 0.2

doctools::toc::export::text 0.1

doctools::toc::export::wiki 0.1

doctools::toc::import 0.1

doctools::toc::import::doctoc 0.1

doctools::toc::import::json 0.1

doctools::toc::parse 0.1

doctools::toc::structure 0.1

----------------------- ------------------------------- ------------- -----------------------------------------------

json json::write 1 JSON generation

math math::machineparameters 0.1 Determine double-precision machine parameters

rest rest 1.0.0 Specify RESTful interfaces to webservices

----------------------- ------------------------------- ------------- -----------------------------------------------

virtchannel\_base tcl::chan::fifo 1 Various basic reflected/virtual channels

tcl::chan::fifo2 1

tcl::chan::halfpipe 1

tcl::chan::memchan 1

tcl::chan::null 1

tcl::chan::nullzero 1

tcl::chan::random 1

tcl::chan::string 1

tcl::chan::textwindow 1

tcl::chan::variable 1

tcl::chan::zero 1

tcl::randomseed 1

----------------------- ------------------------------- ------------- -----------------------------------------------

virtchannel\_core tcl::chan::core 1 Core services for OO based reflected

tcl::chan::events 1 channels and transformations

tcl::transform::core 1

----------------------- ------------------------------- ------------- -----------------------------------------------

virtchannel\_transform tcl::transform::adler32 1 Various basic channel transforms

tcl::transform::base64 1

tcl::transform::counter 1

tcl::transform::crc32 1

tcl::transform::hex 1

tcl::transform::identity 1

tcl::transform::limitsize 1

tcl::transform::observe 1

tcl::transform::otp 1

tcl::transform::rot 1

tcl::transform::spacer 1

tcl::transform::zlib 1

----------------------- ------------------------------- ------------- -----------------------------------------------

Changes from tcllib 1.11.1 to 1.12

==================================

tcllib 1.11.1 tcllib 1.12

Module Package Old Version New Version Comments

-------------- ----------------------------- --------------- ------------- ------------

base64 base64 2.4 2.4.1 B

uuencode 1.1.4 1.1.5 B

yencode 1.1.2 1.1.3 B

-------------- ----------------------------- --------------- ------------- ------------

comm comm 4.5.7 4.6.1 EF B

-------------- ----------------------------- --------------- ------------- ------------

crc cksum 1.1.2 1.1.3 B

crc32 1.3 1.3.1 B D

-------------- ----------------------------- --------------- ------------- ------------

dns ip 1.1.2 1.1.3 B

-------------- ----------------------------- --------------- ------------- ------------

doctools doctools 1.4 1.4.3 B

doctools::idx 1 1.0.3 D B API

doctools::idx 2 D B API

doctools::toc 1 1.1.2 D B EF API

doctools::toc 2 D B EF API

-------------- ----------------------------- --------------- ------------- ------------

doctools2idx doctools::idx 1 1.0.3 API

doctools::idx 2 API

-------------- ----------------------------- --------------- ------------- ------------

doctools2toc doctools::toc 1 1.1.2 API

doctools::toc 2 API

-------------- ----------------------------- --------------- ------------- ------------

fileutil fileutil 1.13.5 1.14.2 EF B

fileutil::multi::op 0.5.2 0.5.3 B

fileutil::traverse 0.4 0.4.1 B

-------------- ----------------------------- --------------- ------------- ------------

grammar\_fa grammar::fa 0.3 0.4 EF B

htmlparse htmlparse 1.1.3 1.2 I

jpeg jpeg 0.3.3 0.3.5 B

json json 1.0 1.0.1 B T

-------------- ----------------------------- --------------- ------------- ------------

log log 1.2.1 1.3 I B D

logger 0.8 0.9 EF

-------------- ----------------------------- --------------- ------------- ------------

math math 1.2.4 1.2.5 B

math::geometry 1.0.3 1.0.4 B

math::interpolate 1.0.2 1.0.3 B

math::linearalgebra 1.1 1.1.3 B T

math::statistics 0.6 0.6.3 B

-------------- ----------------------------- --------------- ------------- ------------

nmea nmea 0.2.0 API

nmea 1.0.0 API

-------------- ----------------------------- --------------- ------------- ------------

pluginmgr pluginmgr 0.2 0.3 EF

pop3 pop3 1.6.3 1.7 EF T

-------------- ----------------------------- --------------- ------------- ------------

ripemd ripemd128 1.0.3 1.0.4 B

ripemd160 1.0.3 1.0.4 B

-------------- ----------------------------- --------------- ------------- ------------

snit snit 1.3.1 1.4.1 EF B

snit 2.2.1 2.3.1 EF B

-------------- ----------------------------- --------------- ------------- ------------

stringprep stringprep 1.0.0 1.0.1 B

stringprep::data 1.0.0 1.0.1 B

-------------- ----------------------------- --------------- ------------- ------------

struct struct::graph 1.2.1 1.2.1 EF B

struct::graph 2.3.1 2.4 EF B

struct::graph::op 0.9 0.11.3 EF

struct::stack 1.3.3 1.4 EF

struct::tree 1.2.2 1.2.2 B

struct::tree 2.1.1 2.1.2 B

-------------- ----------------------------- --------------- ------------- ------------

tar tar 0.4 0.6 EF

-------------- ----------------------------- --------------- ------------- ------------

transfer transfer::connect 0.1 0.2 EF I

transfer::copy 0.2 0.3 I B

transfer::data::destination 0.1 0.2 EF I

transfer::data::source 0.1 0.2 EF I

transfer::receiver 0.1 0.2 EF I

transfer::transmitter 0.1 0.2 EF I

-------------- ----------------------------- --------------- ------------- ------------

wip wip 1.1.1 1.1.2 B

wip 2.1.1 2.1.2 B

-------------- ----------------------------- --------------- ------------- ------------

yaml huddle 0.1.3 0.1.4 B D T

yaml 0.3.3 0.3.5 B D T

-------------- ----------------------------- --------------- ------------- ------------

Invisible changes (documentation, testsuites)

=============================================

tcllib 1.11.1 tcllib 1.12

Module Package Old Version New Version Comments

---------- ---------------- --------------- ------------- ----------

aes aes 1.0.1 1.0.1 D

control control 0.1.3 0.1.3 T

crc sum 1.1.0 1.1.0 critcl

csv csv 0.7.1 0.7.1 D

---------- ---------------- --------------- ------------- ----------

docstrip docstrip 1.2 1.2 D

docstrip::util 1.2 1.2 D

---------- ---------------- --------------- ------------- ----------

md4 md4 1.0.5 1.0.5 critcl

---------- ---------------- --------------- ------------- ----------

md5 md5 1.4.4 1.4.4 critcl

md5 2.0.7 2.0.7 critcl

---------- ---------------- --------------- ------------- ----------

md5crypt md5crypt 1.1.0 1.1.0 critcl

pop3d pop3d 1.1.0 1.1.0 D T

rc4 rc4 1.1.0 1.1.0 critcl

---------- ---------------- --------------- ------------- ----------

sha1 sha1 1.1.0 1.1.0 critcl

sha1 2.0.3 2.0.3 critcl

sha256 1.0.2 1.0.2 critcl

---------- ---------------- --------------- ------------- ----------

struct struct::list 1.7 1.7 T

---------- ---------------- --------------- ------------- ----------

Unchanged

=========

asn, autoproxy, base32, base32::core, base32::hex, bee, bench,

bench::in, bench::out::csv, bench::out::text, bibtex, blowfish,

cache::async, calendar, cmdline, counter, crc16, des, dns,

doctools::changelog, doctools::cvs, exif,

fileutil::magic::cfront, fileutil::magic::cgen,

fileutil::magic::filetype, fileutil::magic::mimetype,

fileutil::magic::rt, fileutil::multi, ftp, ftp::geturl, ftpd,

grammar::fa::dacceptor, grammar::fa::dexec, grammar::fa::op,

grammar::me::cpu, grammar::me::cpu::core,

grammar::me::cpu::gasm, grammar::me::tcl, grammar::me::util,

grammar::peg, grammar::peg::interp, html, ident, inifile,

interp, interp::delegate::method, interp::delegate::proc, irc,

javascript, ldap, ldapx, logger::appender, logger::utils,

map::slippy, map::slippy::cache, map::slippy::fetcher, mapproj,

math::bigfloat, math::bignum, math::calculus,

math::complexnumbers, math::constants, math::fourier,

math::fuzzy, math::optimize, math::polynomials,

math::rationalfunctions, math::roman, math::special, mime,

multiplexer, nameserv, nameserv::auto, nameserv::common,

nameserv::server, ncgi, nntp, otp, page::analysis::peg::emodes,

page::analysis::peg::minimize, page::analysis::peg::reachable,

page::analysis::peg::realizable, page::compiler::peg::mecpu,

page::gen::peg::canon, page::gen::peg::cpkg, page::gen::peg::hb,

page::gen::peg::me, page::gen::peg::mecpu, page::gen::peg::ser,

page::gen::tree::text, page::parse::lemon, page::parse::peg,

page::parse::peghb, page::parse::pegser, page::pluginmgr,

page::util::flow, page::util::norm::lemon,

page::util::norm::peg, page::util::peg, page::util::quote,

picoirc, png, pop3d::dbox, pop3d::udb, profiler, rcs, report,

resolv, S3, SASL, SASL::NTLM, SASL::XGoogleToken,

simulation::annealing, simulation::montecarlo,

simulation::random, smtp, smtpd, soundex, spf, stooop, struct,

struct::disjointset, struct::matrix, struct::pool,

struct::prioqueue, struct::queue, struct::record, struct::set,

struct::skiplist, switched, tclDES, tclDESjr, term,

term::interact::menu, term::interact::pager, term::receive,

term::receive::bind, term::send, textutil, textutil::adjust,

textutil::expander, textutil::repeat, textutil::split,

textutil::string, textutil::tabify, textutil::trim, tie,

tie::std::array, tie::std::dsource, tie::std::file,

tie::std::growfile, tie::std::log, tie::std::rarray, tiff, time,

transfer::copy::queue, treeql, uevent, uevent::onidle, unicode,

unicode::data, units, uri, uri::urn, uuid, xsxp

Legend Change Details Comments

------ ------- ---------

Major API: \*\* incompatible \*\* API changes.

Minor EF : Extended functionality, API.

I : Major rewrite, but no API change

Patch B : Bug fixes.

EX : New examples.

P : Performance enhancement.

None T : Testsuite changes.

D : Documentation updates.