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[item modules/doctools/docidx\_plugin\_apiref.man docidx\_plugin\_apiref {docidx plugin API reference}]

[item modules/doctools/doctoc\_intro.man doctoc\_intro {doctoc introduction}]

[item modules/doctools/doctoc\_lang\_cmdref.man doctoc\_lang\_cmdref {doctoc language command reference}]

[item modules/doctools/doctoc\_lang\_faq.man doctoc\_lang\_faq {doctoc language faq}]

[item modules/doctools/doctoc\_lang\_intro.man doctoc\_lang\_intro {doctoc language introduction}]

[item modules/doctools/doctoc\_lang\_syntax.man doctoc\_lang\_syntax {doctoc language syntax}]

[item modules/doctools/doctoc\_plugin\_apiref.man doctoc\_plugin\_apiref {doctoc plugin API reference}]

[item modules/doctools/doctools.man doctools {doctools - Processing documents}]

[item modules/doctools/changelog.man doctools::changelog {Processing text in Emacs ChangeLog format}]

[item modules/doctools/cvs.man doctools::cvs {Processing text in 'cvs log' format}]

[item modules/doctools/docidx.man doctools::idx {docidx - Processing indices}]

[item modules/doctools/doctoc.man doctools::toc {doctoc - Processing tables of contents}]

[item modules/doctools/doctools\_intro.man doctools\_intro {doctools introduction}]

[item modules/doctools/doctools\_lang\_cmdref.man doctools\_lang\_cmdref {doctools language command reference}]

[item modules/doctools/doctools\_lang\_faq.man doctools\_lang\_faq {doctools language faq}]

[item modules/doctools/doctools\_lang\_intro.man doctools\_lang\_intro {doctools language introduction}]

[item modules/doctools/doctools\_lang\_syntax.man doctools\_lang\_syntax {doctools language syntax}]

[item modules/doctools/doctools\_plugin\_apiref.man doctools\_plugin\_apiref {doctools plugin API reference}]

[item modules/doctools/mpexpand.man mpexpand {Markup processor}]

[division\_end]

[division\_start exif]

[item modules/exif/exif.man exif {Tcl EXIF extracts and parses EXIF fields from digital images}]

[division\_end]

[division\_start fileutil]

[item modules/fileutil/fileutil.man fileutil {Procedures implementing some file utilities}]

[item modules/fileutil/multi.man fileutil::multi {Multi-file operation, scatter/gather, standard object}]

[item modules/fileutil/multiop.man fileutil::multi::op {Multi-file operation, scatter/gather}]

[item modules/fileutil/traverse.man fileutil\_traverse {Iterative directory traversal}]

[division\_end]

[division\_start ftp]

[item modules/ftp/ftp.man ftp {Client-side tcl implementation of the ftp protocol}]

[item modules/ftp/ftp\_geturl.man ftp::geturl {Uri handler for ftp urls}]

[division\_end]

[division\_start ftpd]

[item modules/ftpd/ftpd.man ftpd {Tcl FTP server implementation}]

[division\_end]

[division\_start fumagic]

[item modules/fumagic/cfront.man fileutil::magic::cfront {Generator core for compiler of magic(5) files}]

[item modules/fumagic/cgen.man fileutil::magic::cgen {Generator core for compiler of magic(5) files}]

[item modules/fumagic/filetypes.man fileutil::magic::filetype {Procedures implementing file-type recognition}]

[item modules/fumagic/mimetypes.man fileutil::magic::mimetype {Procedures implementing mime-type recognition}]

[item modules/fumagic/rtcore.man fileutil::magic::rt {Runtime core for file type recognition engines written in pure Tcl}]

[division\_end]

[division\_start grammar\_fa]

[item modules/grammar\_fa/fa.man grammar::fa {Create and manipulate finite automatons}]

[item modules/grammar\_fa/dacceptor.man grammar::fa::dacceptor {Create and use deterministic acceptors}]

[item modules/grammar\_fa/dexec.man grammar::fa::dexec {Execute deterministic finite automatons}]

[item modules/grammar\_fa/faop.man grammar::fa::op {Operations on finite automatons}]

[division\_end]

[division\_start grammar\_me]

[item modules/grammar\_me/me\_cpu.man grammar::me::cpu {Virtual machine implementation II for parsing token streams}]

[item modules/grammar\_me/me\_cpucore.man grammar::me::cpu::core {ME virtual machine state manipulation}]

[item modules/grammar\_me/gasm.man grammar::me::cpu::gasm {ME assembler}]

[item modules/grammar\_me/me\_tcl.man grammar::me::tcl {Virtual machine implementation I for parsing token streams}]

[item modules/grammar\_me/me\_util.man grammar::me::util {AST utilities}]

[item modules/grammar\_me/me\_ast.man grammar::me\_ast {Various representations of ASTs}]

[item modules/grammar\_me/me\_intro.man grammar::me\_intro {Introduction to virtual machines for parsing token streams}]

[item modules/grammar\_me/me\_vm.man grammar::me\_vm {Virtual machine for parsing token streams}]

[division\_end]

[division\_start grammar\_peg]

[item modules/grammar\_peg/peg.man grammar::peg {Create and manipulate parsing expression grammars}]

[item modules/grammar\_peg/peg\_interp.man grammar::peg::interp {Interpreter for parsing expression grammars}]

[division\_end]

[division\_start html]

[item modules/html/html.man html {Procedures to generate HTML structures}]

[division\_end]

[division\_start htmlparse]

[item modules/htmlparse/htmlparse.man htmlparse {Procedures to parse HTML strings}]

[division\_end]

[division\_start http]

[item modules/http/autoproxy.man autoproxy {Automatic HTTP proxy usage and authentication}]

[division\_end]

[division\_start ident]

[item modules/ident/ident.man ident {Ident protocol client}]

[division\_end]

[division\_start inifile]

[item modules/inifile/ini.man inifile {Parsing of Windows INI files}]

[division\_end]

[division\_start interp]

[item modules/interp/deleg\_method.man deleg\_method {Creation of comm delegates (snit methods)}]

[item modules/interp/deleg\_proc.man deleg\_proc {Creation of comm delegates (procedures)}]

[item modules/interp/tcllib\_interp.man interp {Interp creation and aliasing}]

[division\_end]

[division\_start irc]

[item modules/irc/irc.man irc {Create IRC connection and interface.}]

[item modules/irc/picoirc.man picoirc {Small and simple embeddable IRC client.}]

[division\_end]

[division\_start javascript]

[item modules/javascript/javascript.man javascript {Procedures to generate HTML and Java Script structures.}]

[division\_end]

[division\_start jpeg]

[item modules/jpeg/jpeg.man jpeg {JPEG querying and manipulation of meta data}]

[division\_end]

[division\_start json]

[item modules/json/json.man json {JSON parser}]

[division\_end]

[division\_start ldap]

[item modules/ldap/ldap.man ldap {LDAP client}]

[item modules/ldap/ldapx.man ldapx {LDAP extended object interface}]

[division\_end]

[division\_start log]

[item modules/log/log.man log {Procedures to log messages of libraries and applications.}]

[item modules/log/logger.man logger {System to control logging of events.}]

[item modules/log/loggerAppender.man logger::appender {Collection of predefined appenders for logger}]

[item modules/log/loggerUtils.man logger::utils {Utilities for logger}]

[division\_end]

[division\_start map]

[item modules/map/map\_slippy.man map::slippy {Common code for slippy based map packages}]

[item modules/map/map\_slippy\_cache.man map::slippy::cache {Management of a tile cache in the local filesystem}]

[item modules/map/map\_slippy\_fetcher.man map::slippy::fetcher {Accessing a server providing tiles for slippy-based maps}]

[division\_end]

[division\_start mapproj]

[item modules/mapproj/mapproj.man mapproj {Map projection routines}]

[division\_end]

[division\_start math]

[item modules/math/math.man math {Tcl Math Library}]

[item modules/math/bigfloat.man math::bigfloat {Arbitrary precision floating-point numbers}]

[item modules/math/bignum.man math::bignum {Arbitrary precision integer numbers}]

[item modules/math/calculus.man math::calculus {Integration and ordinary differential equations}]

[item modules/math/romberg.man math::calculus::romberg {Romberg integration}]

[item modules/math/combinatorics.man math::combinatorics {Combinatorial functions in the Tcl Math Library}]

[item modules/math/qcomplex.man math::complexnumbers {Straightforward complex number package}]

[item modules/math/constants.man math::constants {Mathematical and numerical constants}]

[item modules/math/fourier.man math::fourier {Discrete and fast fourier transforms}]

[item modules/math/fuzzy.man math::fuzzy {Fuzzy comparison of floating-point numbers}]

[item modules/math/geometry.man math::geometry {Geometrical computations}]

[item modules/math/interpolate.man math::interpolate {Interpolation routines}]

[item modules/math/linalg.man math::linearalgebra {Linear Algebra}]

[item modules/math/optimize.man math::optimize {Optimisation routines}]

[item modules/math/polynomials.man math::polynomials {Polynomial functions}]

[item modules/math/rational\_funcs.man math::rationalfunctions {Polynomial functions}]

[item modules/math/roman.man math::roman {Tools for creating and manipulating roman numerals}]

[item modules/math/special.man math::special {Special mathematical functions}]

[item modules/math/statistics.man math::statistics {Basic statistical functions and procedures}]

[division\_end]

[division\_start md4]

[item modules/md4/md4.man md4 {MD4 Message-Digest Algorithm}]

[division\_end]

[division\_start md5]

[item modules/md5/md5.man md5 {MD5 Message-Digest Algorithm}]

[division\_end]

[division\_start md5crypt]

[item modules/md5crypt/md5crypt.man md5crypt {MD5-based password encryption}]

[division\_end]

[division\_start mime]

[item modules/mime/mime.man mime {Manipulation of MIME body parts}]

[item modules/mime/smtp.man smtp {Client-side tcl implementation of the smtp protocol}]

[division\_end]

[division\_start multiplexer]

[item modules/multiplexer/multiplexer.man multiplexer {One-to-many communication with sockets.}]

[division\_end]

[division\_start ncgi]

[item modules/ncgi/ncgi.man ncgi {Procedures to manipulate CGI values.}]

[division\_end]

[division\_start nmea]

[item modules/nmea/nmea.man nmea {Process NMEA data}]

[division\_end]

[division\_start nns]

[item modules/nns/nns\_client.man nameserv {Name service facility, Client}]

[item modules/nns/nns\_auto.man nameserv::auto {Name service facility, Client Extension}]

[item modules/nns/nns\_common.man nameserv::common {Name service facility, shared definitions}]

[item modules/nns/nns\_protocol.man nameserv::protocol {Name service facility, client/server protocol}]

[item modules/nns/nns\_server.man nameserv::server {Name service facility, Server}]

[item modules/nns/nns\_intro.man nns\_intro {Name service facility, introduction}]

[division\_end]

[division\_start nntp]

[item modules/nntp/nntp.man nntp {Tcl client for the NNTP protocol}]

[division\_end]

[division\_start ntp]

[item modules/ntp/ntp\_time.man ntp\_time {Tcl Time Service Client}]

[division\_end]

[division\_start otp]

[item modules/otp/otp.man otp {One-Time Passwords}]

[division\_end]

[division\_start page]

[item modules/page/page\_intro.man page\_intro {page introduction}]

[item modules/page/page\_pluginmgr.man page\_pluginmgr {page plugin manager}]

[item modules/page/page\_util\_flow.man page\_util\_flow {page dataflow/treewalker utility}]

[item modules/page/page\_util\_norm\_lemon.man page\_util\_norm\_lemon {page AST normalization, LEMON}]

[item modules/page/page\_util\_norm\_peg.man page\_util\_norm\_peg {page AST normalization, PEG}]

[item modules/page/page\_util\_peg.man page\_util\_peg {page PEG transformation utilities}]

[item modules/page/page\_util\_quote.man page\_util\_quote {page character quoting utilities}]

[division\_end]

[division\_start pluginmgr]

[item modules/pluginmgr/pluginmgr.man pluginmgr {Manage a plugin}]

[division\_end]

[division\_start png]

[item modules/png/png.man png {PNG querying and manipulation of meta data}]

[division\_end]

[division\_start pop3]

[item modules/pop3/pop3.man pop3 {Tcl client for POP3 email protocol}]

[division\_end]

[division\_start pop3d]

[item modules/pop3d/pop3d.man pop3d {Tcl POP3 server implementation}]

[item modules/pop3d/pop3d\_dbox.man pop3d::dbox {Simple mailbox database for pop3d}]

[item modules/pop3d/pop3d\_udb.man pop3d::udb {Simple user database for pop3d}]

[division\_end]

[division\_start profiler]

[item modules/profiler/profiler.man profiler {Tcl source code profiler}]

[division\_end]

[division\_start rc4]

[item modules/rc4/rc4.man rc4 {Impementation of the RC4 stream cipher}]

[division\_end]

[division\_start rcs]

[item modules/rcs/rcs.man rcs {RCS low level utilities}]

[division\_end]

[division\_start report]

[item modules/report/report.man report {Create and manipulate report objects}]

[division\_end]

[division\_start ripemd]

[item modules/ripemd/ripemd128.man ripemd128 {RIPEMD-128 Message-Digest Algorithm}]

[item modules/ripemd/ripemd160.man ripemd160 {RIPEMD-160 Message-Digest Algorithm}]

[division\_end]

[division\_start sasl]

[item modules/sasl/sasl.man SASL {Implementation of SASL mechanisms for Tcl}]

[division\_end]

[division\_start sha1]

[item modules/sha1/sha1.man sha1 {SHA1 Message-Digest Algorithm}]

[item modules/sha1/sha256.man sha256 {SHA256 Message-Digest Algorithm}]

[division\_end]

[division\_start simulation]

[item modules/simulation/annealing.man simulation::annealing {Simulated annealing}]

[item modules/simulation/montecarlo.man simulation::montecarlo {Monte Carlo simulations}]

[item modules/simulation/random.man simulation::random {Pseudo-random number generators}]

[division\_end]

[division\_start smtpd]

[item modules/smtpd/smtpd.man smtpd {Tcl SMTP server implementation}]

[division\_end]

[division\_start snit]

[item modules/snit/snit.man snit {Snit's Not Incr Tcl}]

[item modules/snit/snitfaq.man snitfaq {Snit Frequently Asked Questions}]

[division\_end]

[division\_start soundex]

[item modules/soundex/soundex.man soundex Soundex]

[division\_end]

[division\_start stooop]

[item modules/stooop/stooop.man stooop {Object oriented extension.}]

[division\_end]

[division\_start stringprep]

[item modules/stringprep/stringprep.man stringprep {Implementation of stringprep}]

[item modules/stringprep/stringprep\_data.man stringprep::data {stringprep data tables, generated, internal}]

[item modules/stringprep/unicode.man unicode {Implementation of Unicode normalization}]

[item modules/stringprep/unicode\_data.man unicode::data {unicode data tables, generated, internal}]

[division\_end]

[division\_start struct]

[item modules/struct/disjointset.man struct::disjointset {Disjoint set data structure}]

[item modules/struct/graph.man struct::graph {Create and manipulate directed graph objects}]

[item modules/struct/graph1.man {struct::graph v1} {Create and manipulate directed graph objects}]

[item modules/struct/graphops.man struct::graph::op {Operation for (un)directed graph objects}]

[item modules/struct/struct\_list.man struct::list {Procedures for manipulating lists}]

[item modules/struct/matrix.man struct::matrix {Create and manipulate matrix objects}]

[item modules/struct/matrix1.man {struct::matrix v1} {Create and manipulate matrix objects}]

[item modules/struct/pool.man struct::pool {Create and manipulate pool objects (of discrete items)}]

[item modules/struct/prioqueue.man struct::prioqueue {Create and manipulate prioqueue objects}]

[item modules/struct/queue.man struct::queue {Create and manipulate queue objects}]

[item modules/struct/record.man struct::record {Define and create records (similar to 'C' structures)}]

[item modules/struct/struct\_set.man struct::set {Procedures for manipulating sets}]

[item modules/struct/skiplist.man struct::skiplist {Create and manipulate skiplists}]

[item modules/struct/stack.man struct::stack {Create and manipulate stack objects}]

[item modules/struct/struct\_tree.man struct::tree {Create and manipulate tree objects}]

[item modules/struct/struct\_tree1.man {struct::tree v1} {Create and manipulate tree objects}]

[division\_end]

[division\_start tar]

[item modules/tar/tar.man tar {Tar file creation, extraction & manipulation}]

[division\_end]

[division\_start term]

[item modules/term/term.man term {General terminal control}]

[item modules/term/ansi\_code.man term::ansi::code {Helper for control sequences}]

[item modules/term/ansi\_cattr.man term::ansi::code::attr {ANSI attribute sequences}]

[item modules/term/ansi\_cctrl.man term::ansi::code::ctrl {ANSI control sequences}]

[item modules/term/ansi\_cmacros.man term::ansi::code::macros {Macro sequences}]

[item modules/term/ansi\_ctrlu.man term::ansi::ctrl::unix {Control operations and queries}]

[item modules/term/ansi\_send.man term::ansi::send {Output of ANSI control sequences to terminals}]

[item modules/term/imenu.man term::interact::menu {Terminal widget, menu}]

[item modules/term/ipager.man term::interact::pager {Terminal widget, paging}]

[item modules/term/receive.man term::receive {General input from terminals}]

[item modules/term/term\_bind.man term::receive::bind {Keyboard dispatch from terminals}]

[item modules/term/term\_send.man term::send {General output to terminals}]

[division\_end]

[division\_start textutil]

[item modules/textutil/textutil.man textutil {Procedures to manipulate texts and strings.}]

[item modules/textutil/adjust.man textutil::adjust {Procedures to adjust, indent, and undent paragraphs}]

[item modules/textutil/expander.man textutil::expander {Procedures to process templates and expand text.}]

[item modules/textutil/repeat.man textutil::repeat {Procedures to repeat strings.}]

[item modules/textutil/textutil\_split.man textutil::split {Procedures to split texts}]

[item modules/textutil/textutil\_string.man textutil::string {Procedures to manipulate texts and strings.}]

[item modules/textutil/tabify.man textutil::tabify {Procedures to (un)tabify strings}]

[item modules/textutil/trim.man textutil::trim {Procedures to trim strings}]

[division\_end]

[division\_start tie]

[item modules/tie/tie.man tie {Array persistence}]

[item modules/tie/tie\_std.man tie {Array persistence, standard data sources}]

[division\_end]

[division\_start tiff]

[item modules/tiff/tiff.man tiff {TIFF reading, writing, and querying and manipulation of meta data}]

[division\_end]

[division\_start transfer]

[item modules/transfer/connect.man transfer::connect {Connection setup}]

[item modules/transfer/copyops.man transfer::copy {Data transfer foundation}]

[item modules/transfer/tqueue.man transfer::copy::queue {Queued transfers}]

[item modules/transfer/ddest.man transfer::data::destination {Data destination}]

[item modules/transfer/dsource.man transfer::data::source {Data source}]

[item modules/transfer/receiver.man transfer::receiver {Data source}]

[item modules/transfer/transmitter.man transfer::transmitter {Data source}]

[division\_end]

[division\_start treeql]

[item modules/treeql/treeql.man treeql {Query tree objects}]

[division\_end]

[division\_start uev]

[item modules/uev/uevent.man uevent {User events}]

[item modules/uev/uevent\_onidle.man uevent::onidle {Request merging and deferal to idle time}]

[division\_end]

[division\_start units]

[item modules/units/units.man units {unit conversion}]

[division\_end]

[division\_start uri]

[item modules/uri/uri.man uri {URI utilities}]

[item modules/uri/urn-scheme.man uri\_urn {URI utilities, URN scheme}]

[division\_end]

[division\_start uuid]

[item modules/uuid/uuid.man uuid {UUID generation and comparison}]

[division\_end]

[division\_start wip]

[item modules/wip/wip.man wip {Word Interpreter}]

[division\_end]

[division\_start yaml]

[item modules/yaml/huddle.man huddle {Create and manipulate huddle object}]

[item modules/yaml/yaml.man yaml {YAML Format Encoder/Decoder}]

[division\_end]

[division\_end]

[division\_end]

[toc\_end]