

# **1 Categorization of 1.0 Apache:: modules**

## 1.1 Description

With the new naming conventions for naming modules in the `Apache::` namespace, we will present here a suggestion of how the `Apache::` namespace would look like if the "older" modules had used this naming convention.

This is only for indicative purposes, to give module authors an idea of how to name their new modules, and to give new users an easy-to-use catalog of modules; it **is not a suggestion to rename older modules**.

## 1.2 The Module Categorization

Here is an idea of how the `Apache::` namespace would have looked like if the 1.0 modules we all know and love would have been renamed. The naming conventions are summarized here and should be used for anyone creating a new `Apache::` module for CPAN distribution.

Apache	RmcO? Interface to the Apache server API	DOUGM
Apache::		
::Filter	RdpOp Lets handlers filter each others' output	KWILLIAMS
::Handlers	????? Declare code snippets to run as handlers	JSMITH
::Module	????? Interface to Apache C module structures	DOUGM
::ModuleDoc	????? Self documentation for Apache C modules	DOUGM
::ShowRequest	????? Show phases and module participation	DOUGM
::SubProcess	cmcO? Interface to Apache subprocess API	APML
Apache::Access::		
::CodeRed	????? Responds to CodeRed worm attacks	REUVEN
::MSIISProbes	????? Responds to worm attacks on IIS w/ e-mail	TONKIN
::RefererBlock	bdpf? Block based on MIME type + Referer	CHOLET
Apache::App::		
::Album	????? Simple mod_perl Photo Album	WOODY
::Archive	bdpf? Make linked contents pages of .tar(.gz)	JPETERSON
::AutoIndex	Rdcf? Lists directory content	GOZER
::Blog	????? mod_perl weblog handler	GARDNER
::ContentCache	????? Caches dynamic content	LINDNER
::CVS	bdpO? Apache PerlContentHandler for CVS	BARBEE
::DnsZone	bdpna Webbased dns-zone manager for BIND	THOMAS
::FileManager	????? apache mod_perl file manager	PMC
::Gallery	????? mod_perl handler to create an image gallery	LEGART
::MiniWiki	????? Miniature Wiki for Apache	KERW
::Motd	????? Provide motd functionality	CRAMIREZ
::MP3	????? Streamable directories of MP3 and Ogg Vorbis	LDS
::NNTPGateway	adpf? A Web based NNTP (usenet) interface	BOUBAKER
::OpenIndex	Rmpfp Apache modperl module to manage site files	SANDERSON
::PerlDoc	????? mod_perl handler to spooze out HTML perldocs	RBOW
::PhotoIndex	????? Creating a Photo Gallery on the fly	MYNEID
::RSS	????? Generate RSS output for directory Index	IKEBE
::Stage	Rdpf? Manage a document staging directory	ANDK
Apache::App::WAP::		

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::AutoIndex      ????? File browser with WML                DBRIAN
::MailPeek       ????? Peek at e-mail with WML              DBRIAN

Apache::App::MP3::

::Skin           bdpOp Enables use of skin files with Apache::MP3  RGRAFF

Apache::Auth::
::Cookie         RdpO? Authen + Authz via cookies            MSCHOUT
::CookieURL      ????? Authen + Authz via cookies or URL munging  HANK
::DBI            ????? Authen + Authz via Perl's DBI           ABH
::DBILogin       bdpf? Authenticate/authorize to backend database JGROENVEL
::Expire         bdpfp PerlAuthenHandler to implement time limits JJHORNER
::LDAP           bdpf? LDAP authentication module             CDONLEY
::Multi          ????? Choose from a number of authen modules   DARREN
::NetLDAP        ????? LDAP authentication module (Net::LDAP)   MEWILCOX
::PerLDAP        bdpf? LDAP authentication module (PerLDAP)    HENRIK
::PHLogin        bdpf? Authenticate via a PH database          JGROENVEL
::RedirectDBI    RdpO? Redirect to different directories by DBI  SANDERSON
::Ticket         ????? Cookie based access module             MSCHOUT
::Usertrack      bdpf? Perl version of mod_usertrack          ABH

Apache::Auth::Cookie::
::DBI            ????? AuthCookie backed by DBI database       CROMIS
::DBIRadius      ????? AuthCookie backed by DBI + optional Radius BARRACODE
::LDAP           ????? AuthCookie backed by LDAP database      BJORNARDO

Apache::Authen::
::Cache          Rdpng Cache authentication credentials        JBODNAR
::IMAP           bdpf? Authentication via an IMAP server       JRLITTELL
::LDAP           ????? mod_perl LDAP Authentication Module     CGILMORE
::N2             ????? Authenticate into the NT and NIS+ domains VALERIE
::NIS            ????? mod_perl NIS Authentication module      DEP
::NISPlus        ????? Authenticate into a NIS+ domain         VALERIE
::NTLM           ????? Microsoft NTLM and Basic User Authentication GRICHTER
::Passwd         bdpf? Authenticate against /etc/passwd        DEP
::PasswdSrv      bdpf? External authentication server         JEFFH
::Radius         bdpf? Authentication via a Radius server      DANIEL
::SecurID        ????? Authentication via a SecurID server     FLIPKIN
::Smb            bdpf? Authenticate against NT server         PARKER
::URL            bdpf? Authenticate via another URL            JGROENVEL

Apache::Authz::
::Cache          ????? Cache Authorization Module             CGILMORE
::LDAP           ????? mod_perl LDAP Authorization Module     CGILMORE

::NIS            bdpf? NIS authorization                       DEP
::Passwd         bdpf? /etc/group Group Authorization module   DEP
::UserDir        ????? UserDir authorization module           NINJAZ

Apache::Config::
::Config         ???O? Manipulate Apache configuration files   RSOLIV
::ConfigFile     ????? Parse an Apache style httpd.conf       NWIGER
::ConfigParser   ????? Load Apache configuration files       BZAJAC
::Htaccess       ????? Create and modify Apache .htaccess files BDFOY
::Htgroup        ????? Manage Apache authentication group files RBOW
::Htpasswd       ????? Manage Unix crypt-style password file.  KMELTZ

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## 1.2 The Module Categorization

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::WinBitHack      ????? Emulate XBitHack on Win32      RKOBES

Apache::Config::Htpasswd::
::Perishable      ????? Perl extension for expiring htaccess entries ALLENDAY

Apache::Devel::
::DB              amcO? Hook Perl interactive DB into mod_perl      DOUGM
::DebugInfo      ampO? Per-request data logging      GEOFF
::DProf          bmcf? Hook Devel::DProf into mod_perl      DOUGM
::DumpHeaders    bdpf? Watch HTTP transaction via headers      ABH
::Emulator       ????? Emulates mod_perl request object from CGI  NWETTERS
::Fake           ????? Fake a mod_perl request object      JWALT
::Peek           amcf? Devel::Peek for mod_perl      APML
::PerlVINC       ????? Versioning of modules among dirs/vhosts    DAVEM
::Recorder       ????? Record HTTP sessions      CBROOKS
::RegistryLexInfo  ????? Diff Apache::Registry script padlists    DOUGM
::Reload         RdpO? Reload changed modules (extending StatINC)  MSERGEANT
::SmallProf      bmpf? Hook Devel::SmallProf into mod_perl      DOUGM

Apache::File::
::ParseControl   cdpOp control the parsing of server-side scripts  DAPATRICK
::Resumable      ????? Serve resumable files under modperl      TBONE

Apache::Filter::Output::
::AntiSpam       bdpOp AntiSpam filter for web pages      MIYAGAWA
::Clean          ????? mod_perl interface into HTML::Clean      GEOFF
::Clickable      ????? Make URLs and Emails in HTML clickable    MIYAGAWA
::Compress       bdpOp Compress content on the fly      K WILLIAMS
::Dynagzip       ????? Dynamic gzip compression w/chunked stream  SLAVA

::EmbperlChain   bdpO? Feed handler output to Embperl      CHOLET
::GzipChain      bmpf? Compress files on the fly      ANDK
::ImageMagick    ????? Convert and manipulate images on the fly  GRICHTER
::Lint           ????? Apache wrapper around HTML::Lint      PETDANCE
::OutputChain    bmpO? Chain output of stacked handlers      JANPAZ
::PassFile       bdpf? Send file via OutputChain      ANDK
::PrettyPerl     Rdpf? Syntax highlighting for Perl files      RA
::PrettyText     bdpf? Re-format .txt files for client display    CHTHORMAN
::StickyQuery    ????? rewrites links using sticky query      MIYAGAWA

Apache::Framework::
::ASP            MdpOg Active Server Pages for Apache and mod_perl  CHAMAS
::AxKit          RdcO? XML Application Server for Apache      MSERGEANT
::Backhand       bdcr? Bridge between mod_backhand + mod_perl    DLOWE
::CIPP           ????? Use CIPP embedded HTML Pages      JRED
::Chameleon      ????? Framework for multiple-user websites    IDORU
::ContentHandler  ????? Extension for uniform application generation  ZENSPIDER
::EP             ????? System for embedding Perl into HTML      JWIED
::ePerl          Rdpr? Fast emulated Embedded Perl (ePerl)      RSE
::HeavyCGI       ????? Run complex CGI tasks on an Apache server  ANDK
::HTMLView       bmpfl A mod_perl module for compiled HTMLView page  BJORNARDO
::HTPL           ????? Apache mod_perl driver for HTPL.      SCHOP
::iNcom          bdpf? An e-commerce framework      FRAJULAC
::Layer          bdpf? Layer content tree over one or more      SAM
::mod_pml        ????? mod_perl interface to Perl Markup Language  PJONES
::NavBar         bdpO? Navigation bar generator      BARRACODE
::Onanox         ????? Customisable multi-user websites      IDORU

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::OWA	bdpf? Runs Oracle PL/SQL Web Toolkit apps	SVINTO
::PageKit	ampOo MVC Web App framework, based on mod_perl/XML	BORISZ
::PSP	????? mod_perl interface to Perl Server Pages	RADCLIFF
::Sandwich	Mmpfp Layered document (sandwich) maker	VKHERA
::SetWWWTheme	????? Standard theme generation	CHOGAN
::SimpleReplace	ampf? Simple replacement template tool	GEOFF
::SimpleTemplate	????? Templates with embedded Perl	FORTY
::SSI	RmpOp Implement server-side includes in Perl	KWILLIAMS
::Taco	????? mod_perl handler for Taco	KWILLIAMS
::Template	????? mod_perl interface to Template Toolkit	ABW
::WebSNMP	????? SNMP calls to be embedded in HTML	RIGBYC
::WeSQL	????? Apache mod_perl module for WeSQL	
::Wombat	????? embed Wombat within Apache/mod_perl	IX
::XBEL	????? transform XBEL into exciting and fooy HTML	ASCOPE
::XPP	????? embedded perl language co-existing w/ HTML	CNATION
Apache::Framework::AxKit::		
::Language::XSP::ObjectTaglib	????? Helper for OO Taglibs	SIMON
::Plugin::AddXSLParams::Request	????? Apache::Request to XSLT params	KHAMPTON
::Plugin::Session	????? Flexible session management for AxKit	JWALT
::RayApp	????? Logic and presentation separation in AxKit	JANPAZ
Apache::GD::		
::Graph	????? Generate Graphs in an Apache handler.	RKITOVER
::Thumbnail	????? On-the-fly thumbnails using GD and libjpeg	ISAAC
Apache::Log::		
::DBI	bdpf? Logging via DBI	ABH
::DBIConfig	Rdpng Custom format logging via DBI for mod_perl	JBODNAR
::File	????? Interface to Apache's logging routines	DOUGM
::Ignore	RdpOg mod_perl log handler to ignore connections	BEATNIK
::Parse	bdpO? OO interface to Apache log files	AKIRA
::SearchEngine	????? Logging of terms used in search engines	OCTO
::Traffic	bdpf? Logs bytes transferred, per-user basis	MAURICE
Apache::Method::		
::Roaming	bdpO? PUT/GET/MOVE/DELETE (Netscape Roaming)	JWIED
Apache::MIME::		
::Mapper	????? associate file extensions with PerlHandlers	GEOFF
::XML	bdpf? mime encoding sniffer for XML files	MSERGEANT
Apache::Monitor::		
::GTopLimit	Sdpnp Child exit on small shared or large mem	STAS
::Server	SmcO? Interface to Apache server_rec struct	APML
::Throttle	????? Speed-based content negotiation	DONS
::VMonitor	Mdpnp Visual System and Processes Monitor	STAS
Apache::Monitor::Watchdog::		
::RunAway	Rdpnp RunAway processes watchdog/terminator	STAS
Apache::Persistent::		
::DBI	bmpO? Persistent DBI connection mgmt.	ABH

## 1.2 The Module Categorization

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::Mysql          bdpO? Persistent connection mgmt. for Mysql      NJENSEN
::Storage        ????? Storing persistent data in Apache          KROW

Apache::Persistent::Sybase::
::ConPool        ????? A Sybase connection pooling module        MEWP
::CTlib          Mdpn? Persistent CTlib connection mgmt for Apache MDOWNING

Apache::Proxy::
::ACE            bdpOp IDN compatible ACE proxy server            MIYAGAWA
::DoCoMo         ????? NTT DoCoMo HTTP gateway clone for mod_proxy KOBAYASI
::PassThru       bdpO? Skeleton for vanilla proxy                ABH
::Gateway        bdpf? A multiplexing gateway                    CCWF
::Info           ????? Get information from doc server to mod_perl GOZER
::No404          ????? 404 free Proxy                             MIYAGAWA
::Pass           bdpf? Perl implementation of ProxyPass           MJS
::Proxy          ????? Perl interface to mod_proxy                XFIRE
::Reverse        ????? An Apache mod_perl reverse proxy          CLINTDW
::Rewrite        ????? mod_perl URL-rewriting proxy              CGILMORE
::Rewriting      ????? proxy that works by rewriting requests     HAGANK
::Stuff          ????? mod_perl header/footer/proxy module        JBODNAR

Apache::RPC::
::AppCluster     ????? RPC for distributed application servers     MAUNDER
::AwSOAP          ????? SOAP Gateway into ActiveWorks Event Space DYACOB
::Lite           ????? mod_perl-based XML-RPC server              KULCHENKO
::Server         ????? Subclass of RPC::XML::Server for mod_perl RJRAY
::SOAP           ????? mod_perl-based SOAP server                KULCHENKO
::SmartProxy     ????? HTTP Smart Proxy for SOAP::Lite           DYACOB
::Status         ????? Status monitor for RPC                    RJRAY

Apache::Trans::
::AddHostPath    adpf? Prepends parts of hostname to URI          RJENKS
::LDAP           bdpf? Translate URIs to LDAP queries            CDONLEY
::TimedRedirect  ????? Allows the configuration of a timed redirect PETERM

Apache::Util::
::Cache          ????? Cache data accessible between children      RSOLIV
::Cookie         amcO? C version of CGI::Cookie                  APML
::DefaultCharset ????? AddDefaultCharset configuration w/ mod_perl MIYAGAWA
::GuessCharset   ????? Add HTTP charset by guessing file's encoding MIYAGAWA

::Icon           bdcO? Access to AddIcon* configuration           DOUGM
::Keywords       ????? Store keywords as personal profile in cookie MAGNUS
::Language       ????? Transparent language support              GOZER
::Mmap           bdcf? Share data via Mmap module                FLETCH
::Request        amcO? CGI.pm functionality using API methods     JIMW
::RequestNotes   ampf? Pass cookie & form data around pnotes     GEOFF
::SecSess        ????? Secure Apache session management library    PLIAM
::Session        RmpOa Maintain client <-> httpd session/state     JBAKER
::SessionX       ????? Extented persistence framework for session data GRICHTER
::Singleton      ????? Singleton class for mod_perl              MIYAGAWA
::TaintRequest   ????? HTML Escape tainted data to prevent CSS Attacks LINDNER
::TempFile       ????? Allocate temp filenames for request duration TOMHUGHES
::Upload         amcO? File upload class                          APML
::UploadMeter    ????? Upload meter for form-based uploads        ISAAC
::UploadSvr      bdpO? A lightweight publishing system            ANDK

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Apache::Util::Cookie::
::Encrypted          adpOp Cookies with value auto encrypted/decrypted  JKRASNOO

Apache::Util::Session::
::CacheAny           ?????? Use Cache::* for Apache::Session storage    MIYAGAWA
::Counted            ?????? Session management via a File::CounterFile  ANDK
::Generate::ModUniqueId ?????? use mod_unique_id for session ID generation MIYAGAWA
::Generate::ModUsertrack ?????? mod_usertrack for session ID generation MIYAGAWA
::PHP                ?????? glues Apache::Session with PHP::Session    MIYAGAWA
::SharedMem          ?????? Session management via shared memory        SIMONW

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## 1.3 Maintainers

The maintainer is the person you should contact with updates, corrections and patches.

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## 1.4 Authors

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Only the major authors are listed above. For contributors see the Changes file.





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