

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.

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

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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  JJHORNOR
::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       ?????? 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 JWALTERS
::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                            KWILLIAMS
::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       Sdnpn 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

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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                              APLM
::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       ????? Extended 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                                          APLM
::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
```

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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