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 spooge 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::
```

```
::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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  ::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              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        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
```

```
::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
```

```
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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