

# **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 PerlContentHandler for CVS	BARBEE
<code>::DnsZone</code>	<code>bdpna</code> Webbased dns-zone 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 motd functionality	CRAMIREZ
<code>::MP3</code>	<code>?????</code> Streamable directories of MP3 and Ogg Vorbis	LDS
<code>::NNTPGateway</code>	<code>adpfp?</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 spooge 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>Rdpfp?</code> Manage a document staging directory	ANDK
<code>Apache::App::WAP::</code>		

```

::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         ?????? 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

```

## 1.2 The Module Categorization

```

::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            bmpf1 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

```

```

::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

```

## 1.2 The Module Categorization

```

::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

```

```

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.

- Per Einar Ellefsen <pereinar (at) oslo.online.no>

## 1.4 Authors

- Per Einar Ellefsen <pereinar (at) oslo.online.no>

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



## Table of Contents:

1	Categorization of 1.0 Apache:: modules . . . . .	1
1.1	Description . . . . .	2
1.2	The Module Categorization . . . . .	2
1.3	Maintainers . . . . .	7
1.4	Authors . . . . .	7