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        httpd.conf

#
# This is the main Apache HTTP server configuration file. It contains the
# configuration directives that give the server its instructions.
# See <URL:http://httpd.apache.org/docs/2.4/> for detailed information.
# In particular, see
# <URL:http://httpd.apache.org/docs/2.4/mod/directives.html>
# for a discussion of each configuration directive.
#
# Do NOT simply read the instructions in here without understanding
# what they do. They're here only as hints or reminders. If you are unsure
# consult the online docs. You have been warned.
#
# Configuration and logfile names: If the filenames you specify for many
# of the server's control files begin with "/" (or "drive:/\" for Win32), the
# server will use that explicit path. If the filenames do *not* begin
# with "/", the value of ServerRoot is prepended -- so "logs/access_log"
# with ServerRoot set to "/usr/local/apache2" will be interpreted by the
# server as "/usr/local/apache2/logs/access_log", whereas "/logs/access_log"
# will be interpreted as '/logs/access_log'.
#
# NOTE: Where filenames are specified, you must use forward slashes
# instead of backslashes (e.g., "c:/apache" instead of "c:\apache").
# If a drive letter is omitted, the drive on which httpd.exe is located
# will be used by default. It is recommended that you always supply
# an explicit drive letter in absolute paths to avoid confusion.

#
# ServerRoot: The top of the directory tree under which the server's
# configuration, error, and log files are kept.
#
# Do not add a slash at the end of the directory path. If you point
# ServerRoot at a non-local disk, be sure to specify a local disk on the
# Mutex directive, if file-based mutexes are used. If you wish to share the
# same ServerRoot for multiple httpd daemons, you will need to change at
# least PidFile.
#
ServerRoot "C:\Program Files (x86)\DevDesktop/apache"

#
# Mutex: Allows you to set the mutex mechanism and mutex file directory
# for individual mutexes, or change the global defaults
#
# Uncomment and change the directory if mutexes are file-based and the default
# mutex file directory is not on a local disk or is not appropriate for some
# other reason.
#
# Mutex default:logs

#
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
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#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 8083
Listen 8443
    https

#
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'LoadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
# to be loaded here.
#
# Example:
# LoadModule foo_module modules/mod_foo.so
#
LoadModule access_compat_module modules/mod_access_compat.so
LoadModule actions_module modules/mod_actions.so
LoadModule alias_module modules/mod_alias.so
LoadModule allowmethods_module modules/mod_allowmethods.so
LoadModule asis_module modules/mod_asis.so
LoadModule auth_basic_module modules/mod_auth_basic.so
#LoadModule auth_digest_module modules/mod_auth_digest.so
#LoadModule auth_form_module modules/mod_auth_form.so
#LoadModule authn_anon_module modules/mod_authn_anon.so
LoadModule authn_core_module modules/mod_authn_core.so
#LoadModule authn_dbd_module modules/mod_authn_dbd.so
#LoadModule authn_dbm_module modules/mod_authn_dbm.so
LoadModule authn_file_module modules/mod_authn_file.so
#LoadModule authn_socache_module modules/mod_authn_socache.so
#LoadModule authnz_ldap_module modules/mod_authnz_ldap.so
LoadModule authz_core_module modules/mod_authz_core.so
#LoadModule authz_dbd_module modules/mod_authz_dbd.so
#LoadModule authz_dbm_module modules/mod_authz_dbm.so
LoadModule authz_groupfile_module modules/mod_authz_groupfile.so
LoadModule authz_host_module modules/mod_authz_host.so
#LoadModule authz_owner_module modules/mod_authz_owner.so
LoadModule authz_user_module modules/mod_authz_user.so
LoadModule autoindex_module modules/mod_autoindex.so
#LoadModule buffer_module modules/mod_buffer.so
#LoadModule cache_module modules/mod_cache.so
#LoadModule cache_disk_module modules/mod_cache_disk.so
#LoadModule cache_socache_module modules/mod_cache_socache.so
#LoadModule cern_meta_module modules/mod_cern_meta.so
LoadModule cgi_module modules/mod_cgi.so
#LoadModule charset_lite_module modules/mod_charset_lite.so

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#LoadModule data_module modules/mod_data.so
#LoadModule dav_module modules/mod_dav.so
#LoadModule dav_fs_module modules/mod_dav_fs.so
#LoadModule dav_lock_module modules/mod_dav_lock.so
#LoadModule dbd_module modules/mod_dbd.so
#LoadModule deflate_module modules/mod_deflate.so
LoadModule dir_module modules/mod_dir.so
#LoadModule dumpio_module modules/mod_dumpio.so
LoadModule env_module modules/mod_env.so
#LoadModule expires_module modules/mod_expires.so
#LoadModule ext_filter_module modules/mod_ext_filter.so
#LoadModule file_cache_module modules/mod_file_cache.so
#LoadModule filter_module modules/mod_filter.so
#LoadModule headers_module modules/mod_headers.so
#LoadModule heartbeat_module modules/mod_heartbeat.so
#LoadModule heartmonitor_module modules/mod_heartmonitor.so
#LoadModule ident_module modules/mod_ident.so
#LoadModule imagemap_module modules/mod_imagemap.so
LoadModule include_module modules/mod_include.so
#LoadModule info_module modules/mod_info.so
LoadModule isapi_module modules/mod_isapi.so
#LoadModule lbmethod_bybusyness_module modules/mod_lbmethod_bybusyness.so
#LoadModule lbmethod_byrequests_module modules/mod_lbmethod_byrequests.so
#LoadModule lbmethod_bytraffic_module modules/mod_lbmethod_bytraffic.so
#LoadModule lbmethod_heartbeat_module modules/mod_lbmethod_heartbeat.so
#LoadModule ldap_module modules/mod_ldap.so
#LoadModule logio_module modules/mod_logio.so
LoadModule log_config_module modules/mod_log_config.so
#LoadModule log_debug_module modules/mod_log_debug.so
#LoadModule log_forensic_module modules/mod_log_forensic.so
#LoadModule lua_module modules/mod_lua.so
#LoadModule macro_module modules/mod_macro.so
LoadModule mime_module modules/mod_mime.so
#LoadModule mime_magic_module modules/mod_mime_magic.so
LoadModule negotiation_module modules/mod_negotiation.so
#LoadModule proxy_module modules/mod_proxy.so
#LoadModule proxy_ajp_module modules/mod_proxy_ajp.so
#LoadModule proxy_balancer_module modules/mod_proxy_balancer.so
#LoadModule proxy_connect_module modules/mod_proxy_connect.so
#LoadModule proxy_express_module modules/mod_proxy_express.so
#LoadModule proxy_fcgi_module modules/mod_proxy_fcgi.so
#LoadModule proxy_ftp_module modules/mod_proxy_ftp.so
#LoadModule proxy_html_module modules/mod_proxy_html.so
#LoadModule proxy_http_module modules/mod_proxy_http.so
#LoadModule proxy_scgi_module modules/mod_proxy_scgi.so
#LoadModule proxy_wstunnel_module modules/mod_proxy_wstunnel.so
#LoadModule ratelimit_module modules/mod_ratelimit.so
#LoadModule reflector_module modules/mod_reflector.so
#LoadModule remoteip_module modules/mod_remoteip.so
#LoadModule request_module modules/mod_request.so
#LoadModule reqtimeout_module modules/mod_reqtimeout.so
LoadModule rewrite_module modules/mod_rewrite.so
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#LoadModule sed_module modules/mod_sed.so
#LoadModule session_module modules/mod_session.so
#LoadModule session_cookie_module modules/mod_session_cookie.so
#LoadModule session_crypto_module modules/mod_session_crypto.so
#LoadModule session_dbd_module modules/mod_session_dbd.so
LoadModule setenvif_module modules/mod_setenvif.so
#LoadModule slotmem_plain_module modules/mod_slotmem_plain.so
#LoadModule slotmem_shm_module modules/mod_slotmem_shm.so
#LoadModule socache_dbm_module modules/mod_socache_dbm.so
#LoadModule socache_memcache_module modules/mod_socache_memcache.so
#LoadModule socache_shmcb_module modules/mod_socache_shmcb.so
#LoadModule speling_module modules/mod_speling.so
LoadModule ssl_module modules/mod_ssl.so
#LoadModule status_module modules/mod_status.so
#LoadModule substitute_module modules/mod_substitute.so
#LoadModule unique_id_module modules/mod_unique_id.so
#LoadModule userdir_module modules/mod_userdir.so
#LoadModule usertrack_module modules/mod_usertrack.so
#LoadModule version_module modules/mod_version.so
#LoadModule vhost_alias_module modules/mod_vhost_alias.so
#LoadModule watchdog_module modules/mod_watchdog.so
#LoadModule xml2enc_module modules/mod_xml2enc.so

<IfDefine php_fcgis>
    LoadModule fcgid_module modules/mod_fcgid.so
    AddHandler fcgid-script .php
#php max exec time + 10
    FcgidIOTimeout 310
#128M
    FcgidMaxRequestLen 134217728
</IfDefine>
<IfDefine !php_fcgis>
    <IfDefine php5_3>
        LoadModule php5_module "C:\Program Files
(x86)\DevDesktop\php5_3\php5apache2_4.dll"
        PHPINIDir "C:\Program Files (x86)\DevDesktop\php5_3"
    </IfDefine>
    <IfDefine php5_4>
        LoadModule php5_module "C:\Program Files
(x86)\DevDesktop\php5_4\php5apache2_4.dll"
        PHPINIDir "C:\Program Files (x86)\DevDesktop\php5_4"
    </IfDefine>
    <IfDefine php5_5>
        LoadModule php5_module "C:\Program Files
(x86)\DevDesktop\php5_5\php5apache2_4.dll"
        PHPINIDir "C:\Program Files (x86)\DevDesktop\php5_5"
    </IfDefine>
    <IfDefine php5_6>
        LoadModule php5_module "C:\Program Files
(x86)\DevDesktop\php5_6\php5apache2_4.dll"
        PHPINIDir "C:\Program Files (x86)\DevDesktop\php5_6"

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</IfDefine>
<IfDefine php7_0>
    LoadModule php7_module "C:\Program Files
(x86)\DevDesktop\php7_0\php7apache2_4.dll"
    PHPINIDir "C:\Program Files (x86)\DevDesktop\php7_0"
</IfDefine>
</IfDefine>

<IfModule unixd_module>
#
# If you wish httpd to run as a different user or group, you must run
# httpd as root initially and it will switch.
#
# User/Group: The name (or #number) of the user/group to run httpd as.
# It is usually good practice to create a dedicated user and group for
# running httpd, as with most system services.
#
User daemon
Group daemon

</IfModule>

# 'Main' server configuration
#
# The directives in this section set up the values used by the 'main'
# server, which responds to any requests that aren't handled by a
# <VirtualHost> definition. These values also provide defaults for
# any <VirtualHost> containers you may define later in the file.
#
# All of these directives may appear inside <VirtualHost> containers,
# in which case these default settings will be overridden for the
# virtual host being defined.
#
#
# ServerAdmin: Your address, where problems with the server should be
# e-mailed. This address appears on some server-generated pages, such
# as error documents. e.g. admin@your-domain.com
#
ServerAdmin admin@example.com

#
# ServerName gives the name and port that the server uses to identify itself.
# This can often be determined automatically, but we recommend you specify
# it explicitly to prevent problems during startup.
#
# If your host doesn't have a registered DNS name, enter its IP address here.
#
#ServerName www.example.com:80
ServerName 127.0.0.1:8083

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#
# Deny access to the entirety of your server's filesystem. You must
# explicitly permit access to web content directories in other
# <Directory> blocks below.
#
<Directory />
    AllowOverride none
    Require all denied
</Directory>

#
# Note that from this point forward you must specifically allow
# particular features to be enabled - so if something's not working as
# you might expect, make sure that you have specifically enabled it
# below.
#
#
# DocumentRoot: The directory out of which you will serve your
# documents. By default, all requests are taken from this directory, but
# symbolic links and aliases may be used to point to other locations.
#
DocumentRoot "C:\Users\Ben\Sites\devdesktop"
<Directory "C:\Users\Ben\Sites\devdesktop">
    #
    # Possible values for the Options directive are "None", "All",
    # or any combination of:
    #   Indexes Includes FollowSymLinks SymLinksifOwnerMatch ExecCGI MultiViews
    #
    # Note that "MultiViews" must be named *explicitly* --- "Options All"
    # doesn't give it to you.
    #
    # The Options directive is both complicated and important. Please see
    # http://httpd.apache.org/docs/2.4/mod/core.html#options
    # for more information.
    #
    Options Indexes FollowSymLinks

    #
    # AllowOverride controls what directives may be placed in .htaccess files.
    # It can be "All", "None", or any combination of the keywords:
    #   AllowOverride FileInfo AuthConfig Limit
    #
    AllowOverride All

    #
    # Controls who can get stuff from this server.
    #
    Require local
</Directory>

#

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# DirectoryIndex: sets the file that Apache will serve if a directory
# is requested.
#
<IfModule dir_module>
    DirectoryIndex index.html index.php
</IfModule>

#
# The following lines prevent .htaccess and .htpasswd files from being
# viewed by Web clients.
#
<Files ".ht*">
    Require all denied
</Files>

#
# ErrorLog: The location of the error log file.
# If you do not specify an ErrorLog directive within a <VirtualHost>
# container, error messages relating to that virtual host will be
# logged here. If you *do* define an error logfile for a <VirtualHost>
# container, that host's errors will be logged there and not here.
#
ErrorLog "logs/error.log"

#
# LogLevel: Control the number of messages logged to the error_log.
# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
#
LogLevel warn

<IfModule log_config_module>
    #
    # The following directives define some format nicknames for use with
    # a CustomLog directive (see below).
    #
    LogFormat "%h %l %u %t \"%r\" %>s %b \"%{Referer}i\" \"%{User-Agent}i\"" combined
    LogFormat "%h %l %u %t \"%r\" %>s %b" common
    LogFormat "%t %v \"%r\" %>s %b" devdesktop

    <IfModule logio_module>
        # You need to enable mod_logio.c to use %I and %O
        LogFormat "%h %l %u %t \"%r\" %>s %b \"%{Referer}i\" \"%{User-Agent}i\" %I %O" combined
    </IfModule>

    #
    # The location and format of the access logfile (Common Logfile Format).
    # If you do not define any access logfiles within a <VirtualHost>
    # container, they will be logged here. Contrariwise, if you *do*
    # define per-<VirtualHost> access logfiles, transactions will be

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# logged therein and *not* in this file.
#
CustomLog "logs/access.log" devdesktop

#
# If you prefer a logfile with access, agent, and referer information
# (Combined Logfile Format) you can use the following directive.
#
#CustomLog "logs/access.log" combined
</IfModule>

<IfModule alias_module>
  #
  # Redirect: Allows you to tell clients about documents that used to
  # exist in your server's namespace, but do not anymore. The client
  # will make a new request for the document at its new location.
  # Example:
  # Redirect permanent /foo http://www.example.com/bar

  #
  # Alias: Maps web paths into filesystem paths and is used to
  # access content that does not live under the DocumentRoot.
  # Example:
  # Alias /webpath /full/filesystem/path
  #
  # If you include a trailing / on /webpath then the server will
  # require it to be present in the URL. You will also likely
  # need to provide a <Directory> section to allow access to
  # the filesystem path.

  #
  # ScriptAlias: This controls which directories contain server scripts.
  # ScriptAliases are essentially the same as Aliases, except that
  # documents in the target directory are treated as applications and
  # run by the server when requested rather than as documents sent to the
  # client. The same rules about trailing "/" apply to ScriptAlias
  # directives as to Alias.
  #
  ScriptAlias /cgi-bin/ "C:\Program Files (x86)\DevDesktop/apache/cgi-bin"

</IfModule>

<IfModule cgid_module>
  #
  # ScriptSock: On threaded servers, designate the path to the UNIX
  # socket used to communicate with the CGI daemon of mod_cgid.
  #
  #Scriptsock cgisock
</IfModule>

#
# "c:/Apache24/cgi-bin" should be changed to whatever your ScriptAliased

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# CGI directory exists, if you have that configured.
#
<Directory "C:\Program Files (x86)\DevDesktop/apache/cgi-bin">
    AllowOverride None
    Options None
    Require local
</Directory>

<IfModule mime_module>
    #
    # TypesConfig points to the file containing the list of mappings from
    # filename extension to MIME-type.
    #
    TypesConfig conf/mime.types

    #
    # AddType allows you to add to or override the MIME configuration
    # file specified in TypesConfig for specific file types.
    #
    #AddType application/x-gzip .tgz
    #
    # AddEncoding allows you to have certain browsers uncompress
    # information on the fly. Note: Not all browsers support this.
    #
    #AddEncoding x-compress .Z
    #AddEncoding x-gzip .gz .tgz
    #
    # If the AddEncoding directives above are commented-out, then you
    # probably should define those extensions to indicate media types:
    #
    AddType application/x-compress .Z
    AddType application/x-gzip .gz .tgz
    AddType application/x-httpd-php .php

    #
    # AddHandler allows you to map certain file extensions to "handlers":
    # actions unrelated to filetype. These can be either built into the server
    # or added with the Action directive (see below)
    #
    # To use CGI scripts outside of ScriptAliased directories:
    # (You will also need to add "ExecCGI" to the "Options" directive.)
    #
    #AddHandler cgi-script .cgi

    # For type maps (negotiated resources):
    #AddHandler type-map var

    #
    # Filters allow you to process content before it is sent to the client.
    #
    # To parse .shtml files for server-side includes (SSI):
    # (You will also need to add "Includes" to the "Options" directive.)

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#
#AddType text/html .shtml
#AddOutputFilter INCLUDES .shtml
</IfModule>

#
# The mod_mime_magic module allows the server to use various hints from the
# contents of the file itself to determine its type. The MIMEMagicFile
# directive tells the module where the hint definitions are located.
#
#MIMEMagicFile conf/magic

#
# Customizable error responses come in three flavors:
# 1) plain text 2) local redirects 3) external redirects
#
# Some examples:
#ErrorDocument 500 "The server made a boo boo."
#ErrorDocument 404 /missing.html
#ErrorDocument 404 "/cgi-bin/missing_handler.pl"
#ErrorDocument 402 http://www.example.com/subscription_info.html
#

#
# MaxRanges: Maximum number of Ranges in a request before
# returning the entire resource, or one of the special
# values 'default', 'none' or 'unlimited'.
# Default setting is to accept 200 Ranges.
#MaxRanges unlimited

#
# EnableMMAP and EnableSendfile: On systems that support it,
# memory-mapping or the sendfile syscall may be used to deliver
# files. This usually improves server performance, but must
# be turned off when serving from networked-mounted
# filesystems or if support for these functions is otherwise
# broken on your system.
# Defaults: EnableMMAP On, EnableSendfile Off
#
#EnableMMAP off
#EnableSendfile on

# Supplemental configuration
#
# The configuration files in the conf/extra/ directory can be
# included to add extra features or to modify the default configuration of
# the server, or you may simply copy their contents here and change as
# necessary.

# Server-pool management (MPM specific)
#Include conf/extra/httpd-mpm.conf

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# Multi-language error messages
#include conf/extra/httpd-multilang-errordoc.conf

# Fancy directory listings
#include conf/extra/httpd-autoindex.conf

# Language settings
#include conf/extra/httpd-languages.conf

# User home directories
#include conf/extra/httpd-userdir.conf

# Real-time info on requests and configuration
#include conf/extra/httpd-info.conf

# Virtual hosts
#include conf/extra/httpd-vhosts.conf

# Local access to the Apache HTTP Server Manual
#include conf/extra/httpd-manual.conf

# Distributed authoring and versioning (WebDAV)
#include conf/extra/httpd-dav.conf

# Various default settings
#include conf/extra/httpd-default.conf

# Configure mod_proxy_html to understand HTML4/XHTML1
<IfModule proxy_html_module>
  Include conf/extra/proxy-html.conf
</IfModule>

# Secure (SSL/TLS) connections
#include conf/extra/httpd-ssl.conf
#
# Note: The following must be present to support
#       starting without SSL on platforms with no /dev/random equivalent
#       but a statically compiled-in mod_ssl.
#
<IfModule ssl_module>
  SSLRandomSeed startup builtin
  SSLRandomSeed connect builtin
  SSLSessionCache nonenotnull
  SSLCertificateFile "C:\Program Files
(x86)\DevDesktop\common\cert\devdesktop.crt"
  SSLCertificateKeyFile "C:\Program Files
(x86)\DevDesktop\common\cert\devdesktop.key"
</IfModule>
#
# uncomment out the below to deal with user agents that deliberately
# violate open standards by misusing DNT (DNT *must* be a specific
# end-user choice)

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#
#<IfModule setenvif_module>
#BrowserMatch "MSIE 10.0;" bad_DNT
#</IfModule>
#<IfModule headers_module>
#RequestHeader unset DNT env=bad_DNT
#</IfModule>

<Directory "C:\Program Files (x86)\DevDesktop\phpmyadmin">
    Options Indexes FollowSymLinks ExecCGI
    AllowOverride All
    Require local
</Directory>
Alias /phpmyadmin "C:\Program Files (x86)\DevDesktop\phpmyadmin"

# Default fcgi settings
<IfModule fcgid_module>
    FcgidInitialEnv PHPRC "C:\Program Files (x86)\DevDesktop\php5_6\bin"
    FcgidWrapper "\"C:/Program Files (x86)/DevDesktop/php5_6/php-cgi.exe\""
</IfModule>

#NameVirtualHost *
Include conf/vhosts.conf
```