

Deborah Barndt

ITMD 566 Service-Oriented Architectures

Professor Hosea Lee

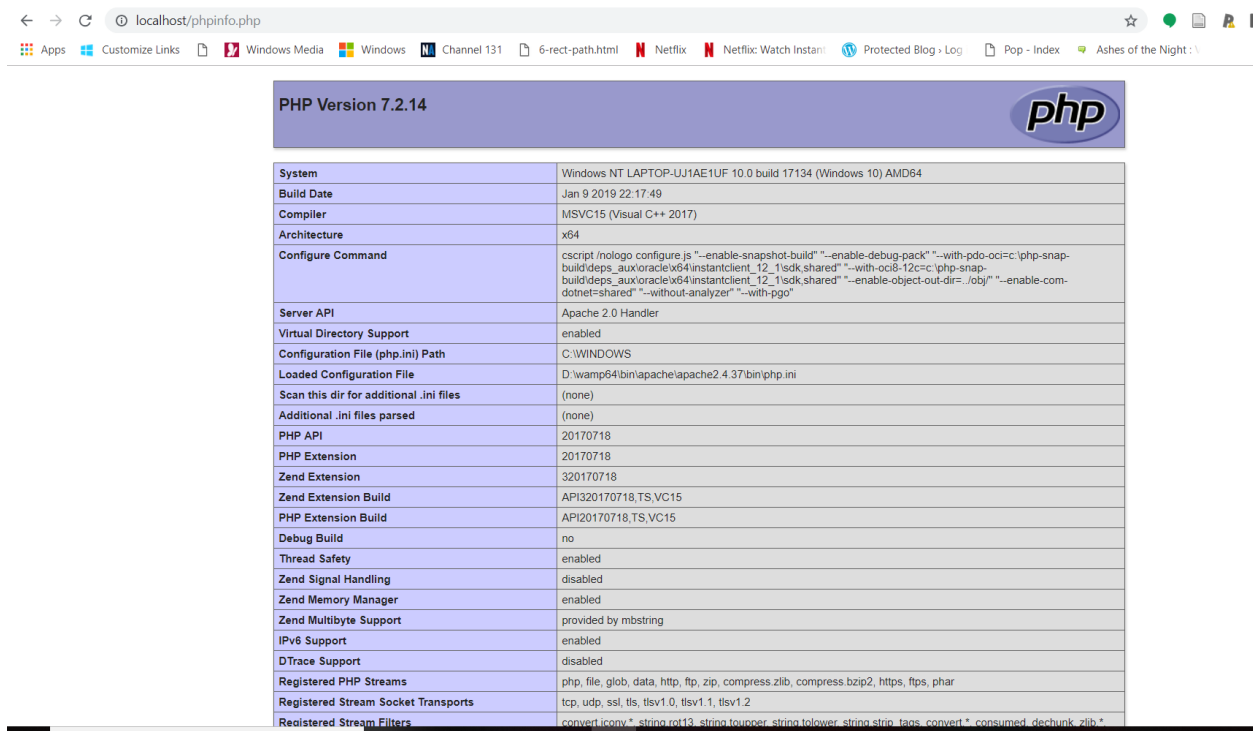
Twitter Service

2-11-19

In this assignment, we will consume a Twitter service and display the output of the service in our website. For this project, I will provide several php files to help this implementation. However, since these files are php files, you will need a webserver with php feature to make this work. I will explain this during next class for those who do not know how to setup a web server with php.

1. copy the attached files to the root directory of your web server

2. take a screenshot of phpinfo.php (just first page) - 10 points



PHP Version 7.2.14	
System	Windows NT LAPTOP-UJ1AE1UF 10.0 build 17134 (Windows 10) AMD64
Build Date	Jan 9 2019 22:17:49
Compiler	MSVC15 (Visual C++ 2017)
Architecture	x64
Configure Command	cmd /c "cd /d %~dp0 & phpize --enable-snapshot-build --enable-debug-pack --with-pdo-oci=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk --with-oci8-12c=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk --enable-object-out-dir=. --enable-com-dotnet=shared --without-analyzer --with-pgo"
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	C:\WINDOWS
Loaded Configuration File	D:\wamp64\bin\apache\apache2.4.37\bin\php.ini
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20170718
PHP Extension	20170718
Zend Extension	320170718
Zend Extension Build	API320170718,TS,VC15
PHP Extension Build	API20170718,TS,VC15
Debug Build	no
Thread Safety	enabled
Zend Signal Handling	disabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled
DTrace Support	disabled
Registered PHP Streams	php, file, glob, data, http, ftp, zip, compress.zlib, compress.bzip2, https, ftps, phar
Registered Stream Socket Transports	tcp, udp, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2
Registered Stream Filters	convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*_consumed, dechunk, zlib.*

← → ↻ localhost/phpinfo.php

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zend.multibyte support	provided by mostrig
IPv6 Support	enabled
DTrace Support	disabled
Registered PHP Streams	php, file, glob, data, http, ftp, zip, compress.zlib, compress.bzip2, https, ftps, phar
Registered Stream Socket Transports	tcp, udp, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2
Registered Stream Filters	convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, dechunk, zlib.*, bzip2.*

This program makes use of the Zend Scripting Language Engine:
 Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
 with Zend OPcache v7.2.14, Copyright (c) 1999-2018, by Zend Technologies
 with Xdebug v2.6.1, Copyright (c) 2002-2018, by Derick Rethans

zendengine

Configuration

apache2handler

Apache Version	Apache/2.4.37 (Win64) PHP/7.2.14
Apache API Version	20120211
Server Administrator	wampserver@wampserver.invalid
Hostname:Port	localhost:0
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 60 - Keep-Alive: 5
Virtual Server	Yes
Server Root	D:/wamp64/bin/apache/apache2.4.37
Loaded Modules	core mod_win32 mpm_winnt http_core mod_so mod_access_compat mod_actions mod_alias mod_allowmethods mod_asis mod_auth_basic mod_auth_digest mod_authn_core mod_authn_file mod_authz_core mod_authz_groupfile mod_authz_host mod_authz_user mod_autoindex mod_cache mod_cache_disk mod_cgi mod_dir mod_env mod_file_cache mod_include mod_isapi mod_log_config mod_mime mod_negotiation mod_rewrite mod_setenvif mod_userdir mod_vhost_alias mod_php7

Directive	Local Value	Master Value
engine	1	1
last_modified	0	0
xbithack	0	0

3. take a screenshot of the output of the tweets on the browser
 (http://localhost/yourname.html - make sure to change the file name with your full name). The screenshot must include the url as well - 10 points

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localhost/deborahbarndt.html

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SOA with REST

Twitter REST services

- This assignment will consume a Twitter service and display the output of the service in our website.
- Working on a class assignment for my Service-Oriented Architectures class.
- New scholarship opportunities! <https://t.co/RTqHPpaFZl>
- <https://t.co/RTqHPpaFZl>
- #COM380Supernaturalfandom A fandom is home. It's where you can go and be yourself.
- #COM380Supernaturalfandom Fandom = Family
- #COM380Supernaturalfandom The cast is so touched by the unconditional love the fans give them and support they have for them.
- #COM380Supernaturalfandom It's heartwarming to hear that people who can relate to similar interests brings them so much courage.
- #COM380Supernaturalfandom Seeing that families go together to the conventions because they can relate to each other because of the show.
- #COM380Supernaturalfandom "Family is not a word that we throw around so easily. It means something."

4. take a screenshot of your twitter app keys and tokens - 10 points

Apps / ITMD 566 Twitter Service

App details


Keys and tokens

Permissions

App details

Details and URLs

Edit

 **App icon**

App icon is default, click edit to upload.

You are using the default icon now, change it in app editing mode.

Description

This will consume a Twitter service and display the output of the service in our website.

Website URL

<https://localhost.deborahbarndt.html>

Sign in with Twitter

Enabled

Callback URL

<https://apps.twitter.com>

Apps / ITMD 566 Twitter Service

App details

Keys and tokens

Permissions

Keys and tokens

Keys, secret keys and access tokens management.

Consumer API keys

IdlTDcxOTxQ6ojSWaFnqoV5aF (API key)

4kAkyBqi8Wau4O8LP9InxNxAmbmuvHqiu3UFi55laELuMhSf6P (API secret key)

Regenerate

Access token & access token secret

919965783438057474-Y85MfvDdhAJypccxK9vGaFw1cniErB (Access token)

uc2JyT3uZ2suSUwTDz2XwQzaraGswQi0CODI9v882Eo16 (Access token secret)

Read and write (Access level)

Revoke

Regenerate

5. submit in PDF format with the screenshot images

** extra credit available for additional service implementation **