


GROUP 10 Installation Process

Oracle connection with PHP using Xampp

Requirement:




- ▶ Oracle 11gXE
- ▶ Xampp
- ▶ Oracle instantclient_12_2


Download and Install XAMPP

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XAMPP

An easy to install Apache distribution containing MySQL, PHP, and Perl
Brought to you by: [bitnami](#), [koswalds](#), [kvogelgesang](#)

 173 Reviews

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Last Update: 2021-06-08

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XAMPP is a very easy to install Apache Distribution for Linux, Solaris, Windows, and Mac OS X. The package includes the Apache web server, MySQL, PHP, Perl, a FTP server and phpMyAdmin.

Features

- Apache
- MySQL
- PHP
- Perl
- and many more...

► Download oracle instantclient 12_2

www.oracle.com/technetwork/topics/win64soft-089540.html

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Instant Client Downloads for Microsoft Windows (x64) 64-bit

Thank you for accepting the OTN License Agreement, you may now download this software.

See the [Instant Client Home Page](#) for more information about Instant Client.

The installation instructions are at the foot of the page.

Version 12.2.0.1.0

Instant Client Package - Basic: All files required to run OCI, OCCI, and JDBC-OCI applications
 ⚠ instantclient-basic-windows.x64-12.2.0.1.0.zip (75,002,441 bytes) (cksum - 1463871172)
 The 12.2 Basic package requires the Microsoft Visual Studio 2013 Redistributable.

Instant Client Package - Basic Light: Smaller version of the Basic package, with only English error messages and Unicode, ASCII, and Western European character set support
 ⚠ instantclient-basic-light-windows.x64-12.2.0.1.0.zip (37,128,588 bytes) (cksum - 885062268)
 The 12.2 Basic Light package requires the Microsoft Visual Studio 2013 Redistributable.

Instant Client Package - JDBC Supplement: Additional support for Internationalization under JDBC
 ⚠ instantclient-jdbc-windows.x64-12.2.0.1.0.zip (1,570,288 bytes) (cksum - 2378954267)

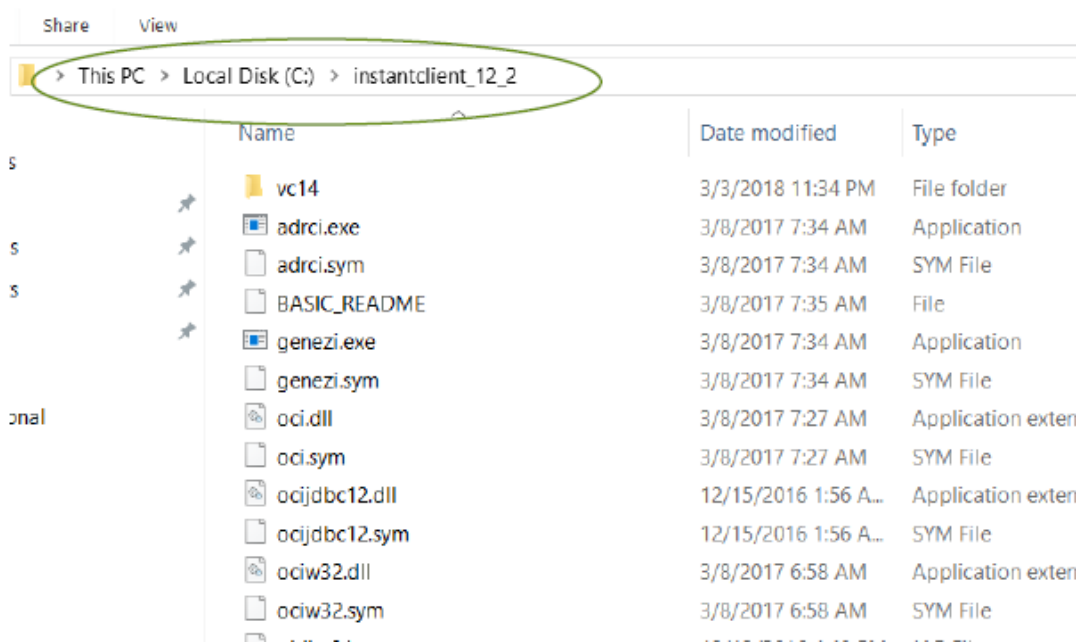
Instant Client Package - SQL*Plus: Additional libraries and executable for running SQL*Plus with Instant Client
 ⚠ instantclient-sqlplus-windows.x64-12.2.0.1.0.zip (958,006 bytes) (cksum - 3066233078)

► Unzip the folder and keep it in c: drive

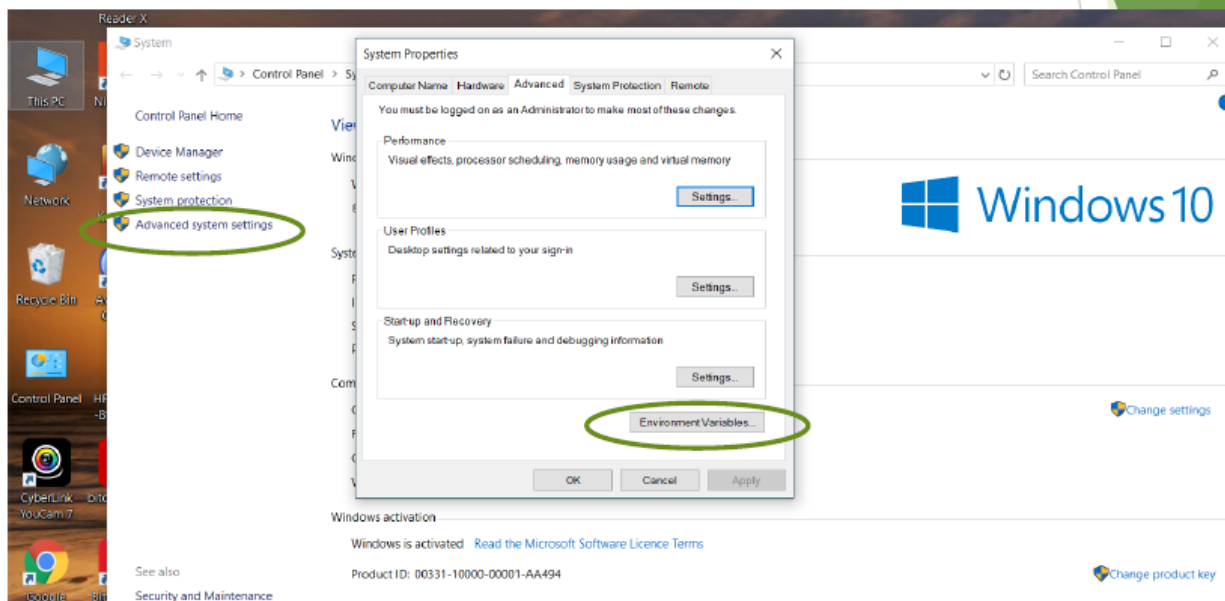
This PC > Local Disk (C:)

Name	Date modified	Type	Size
HP	1/13/2018 1:58 AM	File folder	
instantclient_12_2	3/3/2018 11:34 PM	File folder	
Intel	1/13/2018 2:08 AM	File folder	
oraclexe	3/3/2018 10:55 PM	File folder	
PerfLogs	3/19/2017 3:03 AM	File folder	
Program Files	2/14/2018 9:09 PM	File folder	
Program Files (x86)	3/3/2018 10:11 PM	File folder	
swsetup	1/13/2018 2:13 AM	File folder	
Users	1/13/2018 1:41 AM	File folder	
Windows	2/3/2018 2:55 PM	File folder	
xampp	2/11/2018 11:51 PM	File folder	
bdlog.txt	3/3/2018 10:46 PM	Text Document	3 KB

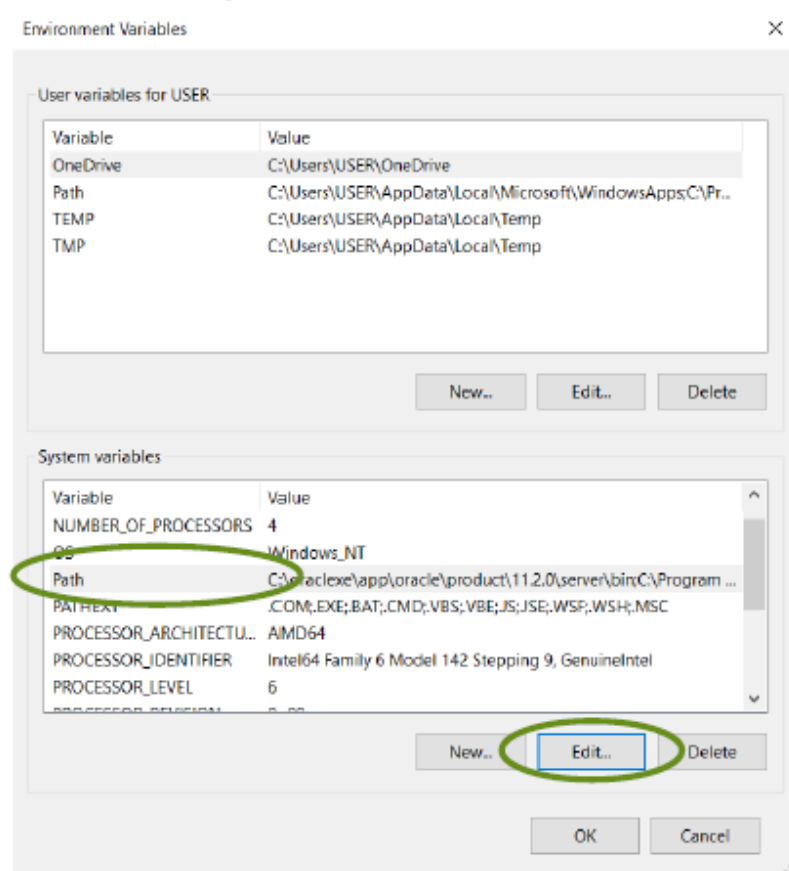
- Copy the path address of instantclient_12_2



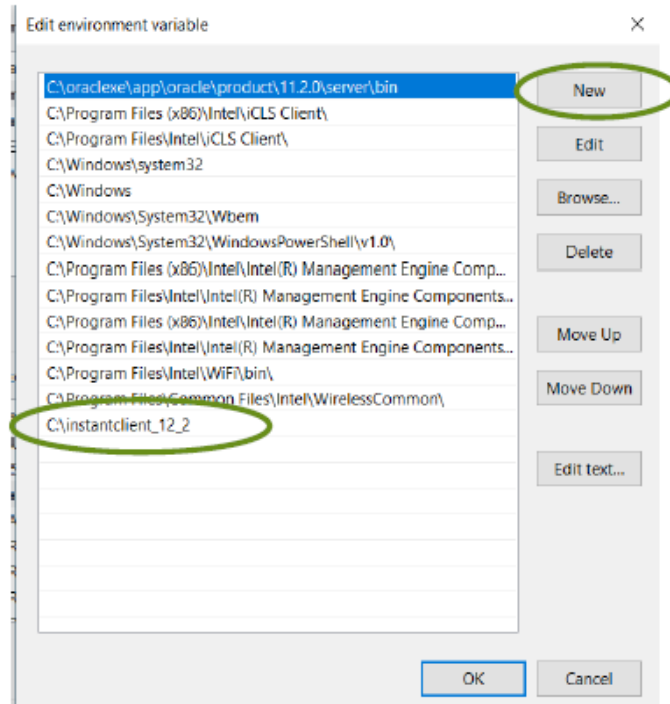
- Go to This PC -> Properties -> Advanced System settings -> Advanced -> Environment Variables



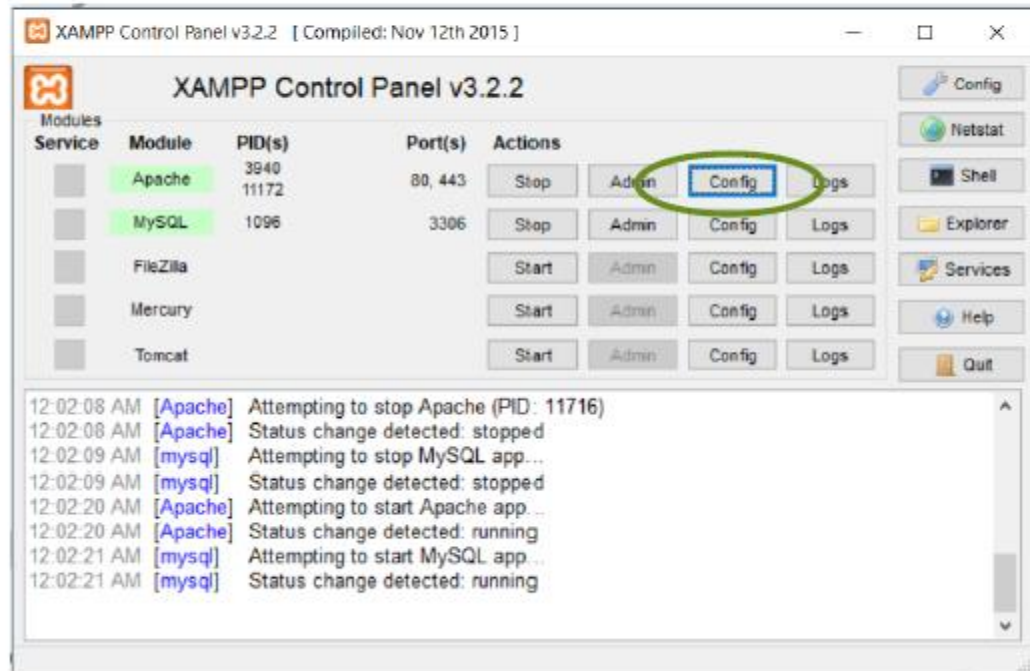
- Environment Variables -> System Variables -> Click on Path -> Click Edit



- Paste the path address of instantclient_12_2 which we copied earlier and press ok



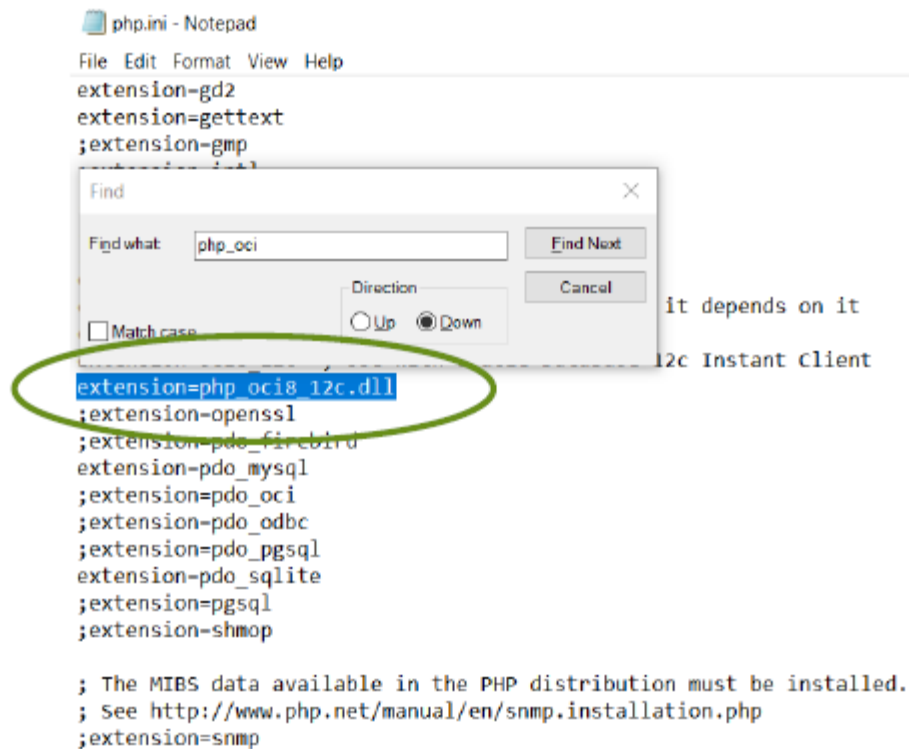
- Open Xampp Control Panel ->Click on Apache Config -> Select PHP(**php.ini**)



- Open Xampp Control Panel ->Click on Apache Config -> Select PHP(phi.ini)



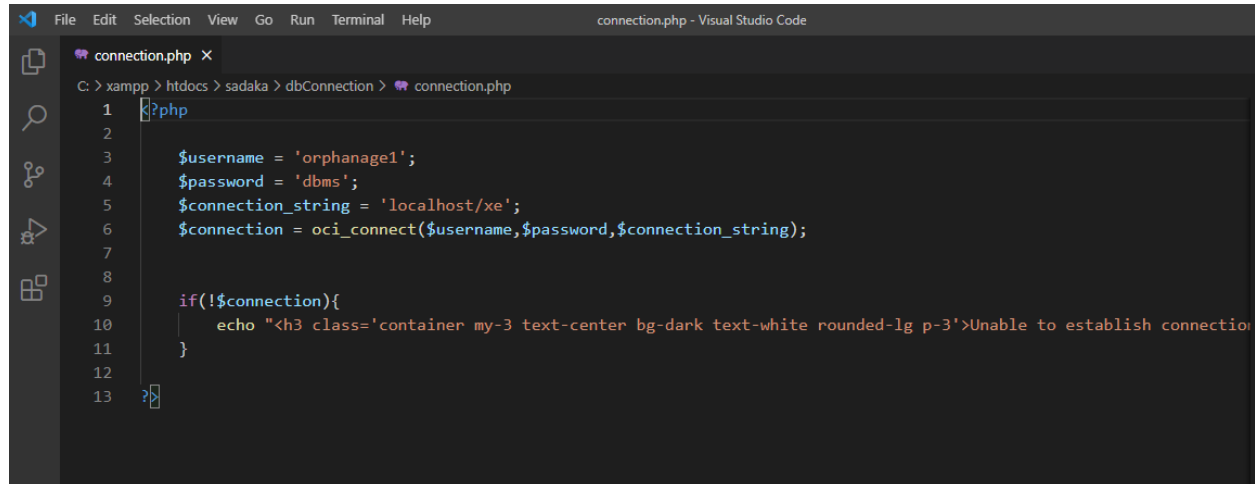
► Comment out extension=php_oci8_12c.dll



Go to dbConnection folder and open the file

This PC > Local Disk (C:) > xampp > htdocs > sadaka					
	Name	Date modified	Type	Size	
ess	adminOwnFolder	6/22/2021 8:11 AM	File folder		
ds	assets	6/22/2021 8:11 AM	File folder		
nts	body	6/22/2021 8:11 AM	File folder		
nts	childrenFolder	6/22/2021 8:11 AM	File folder		
	dbConnection	6/22/2021 8:11 AM	File folder		
	donorFolder	6/22/2021 8:11 AM	File folder		
Roll	donorOwnFolder	6/22/2021 8:11 AM	File folder		
	employeeFolder	6/22/2021 8:11 AM	File folder		
	employeeOwnFolder	6/22/2021 8:11 AM	File folder		
cuments	Expense	6/22/2021 8:11 AM	File folder		
	fosterFolder	6/22/2021 8:11 AM	File folder		
	fosterOwnFolder	6/22/2021 8:11 AM	File folder		
	HeaderAndFooter	6/22/2021 8:11 AM	File folder		
	HealthTrack	6/22/2021 8:11 AM	File folder		
ts	login_registration	6/22/2021 8:11 AM	File folder		
	php	6/22/2021 8:11 AM	File folder		
nts	about.php	6/21/2021 3:14 PM	PHP Source File	22 KB	
ds	causes.html	6/21/2021 3:14 PM	Chrome HTML Do...	25 KB	
	causes-single.html	6/21/2021 3:14 PM	Chrome HTML Do...	23 KB	
	child_form1.php	6/21/2021 3:14 PM	PHP Source File	3 KB	
	contact.html	6/21/2021 3:14 PM	Chrome HTML Do...	14 KB	
	countNumberOfRows.php	6/21/2021 3:14 PM	PHP Source File	1 KB	
k (C:)	fetchandprintfromdata.php	6/21/2021 3:14 PM	PHP Source File	1 KB	
k (D:)	fetchdata.php	6/21/2021 3:14 PM	PHP Source File	1 KB	
: games (E:	fixSup.php	6/21/2021 3:14 PM	PHP Source File	1 KB	
k (F:)	gallery.php	6/21/2021 3:14 PM	PHP Source File	8 KB	
deos (G:)	index.php	6/21/2021 3:14 PM	PHP Source File	2 KB	
;))	insertindata.php	6/21/2021 5:03 PM	PHP Source File	1 KB	
	mail_a.php	6/21/2021 3:14 PM	PHP Source File	3 KB	

Here write your username and password and save it



```
1  <?php
2
3      $username = 'orphanage1';
4      $password = 'dbms';
5      $connection_string = 'localhost/x';
6      $connection = oci_connect($username,$password,$connection_string);
7
8
9      if(!$connection){
10         echo "<h3 class='container my-3 text-center bg-dark text-white rounded-lg p-3'>Unable to establish connection";
11     }
12
13  <?>
```

Run the index.php file in the browser and if the website is seen, then it is successfully connected

