

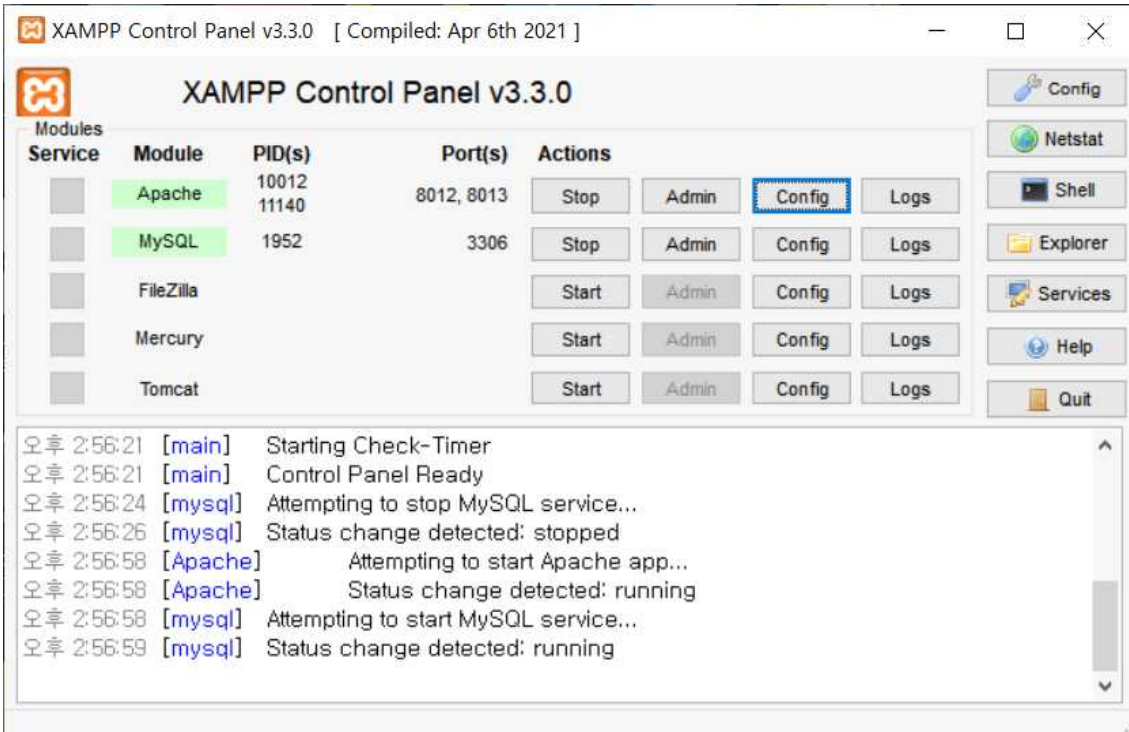
1. XAMPP 설치

<https://www.apachefriends.org/index.html>



The screenshot shows the XAMPP website homepage. At the top is a navigation bar with links: Apache Friends, Download, Add-ons, Hosting, Community, About, and a search bar. The main heading is "XAMPP Apache + MariaDB + PHP + Perl". Below this, a section titled "What is XAMPP?" explains that it is a popular PHP development environment, free, easy to install, and contains MariaDB, PHP, and Perl. To the right is a large XAMPP logo. At the bottom, there are download buttons for Windows, Linux, and OS X, all version 8.1.1 (PHP 8.1.1). A green arrow points to "Download" with a link to other versions.

아파치와 MySQL을 파일질라 서버를 설치한다.



The screenshot shows the XAMPP Control Panel v3.3.0 interface. The title bar indicates it was compiled on April 6th, 2021. The main window displays a table of modules and their status. The 'Config' button for Apache is highlighted. On the right, there are buttons for Config, Netstat, Shell, Explorer, Services, Help, and Quit. At the bottom, a log window shows the following messages:

Time	Module	Action
오후 2:56:21	[main]	Starting Check-Timer
오후 2:56:21	[main]	Control Panel Ready
오후 2:56:24	[mysql]	Attempting to stop MySQL service...
오후 2:56:26	[mysql]	Status change detected: stopped
오후 2:56:58	[Apache]	Attempting to start Apache app...
오후 2:56:58	[Apache]	Status change detected: running
오후 2:56:58	[mysql]	Attempting to start MySQL service...
오후 2:56:59	[mysql]	Status change detected: running

```
MySQL 8.0 Command Line Client
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 5.5.5-10.4.22-MariaDB mariadb.org binary distribution

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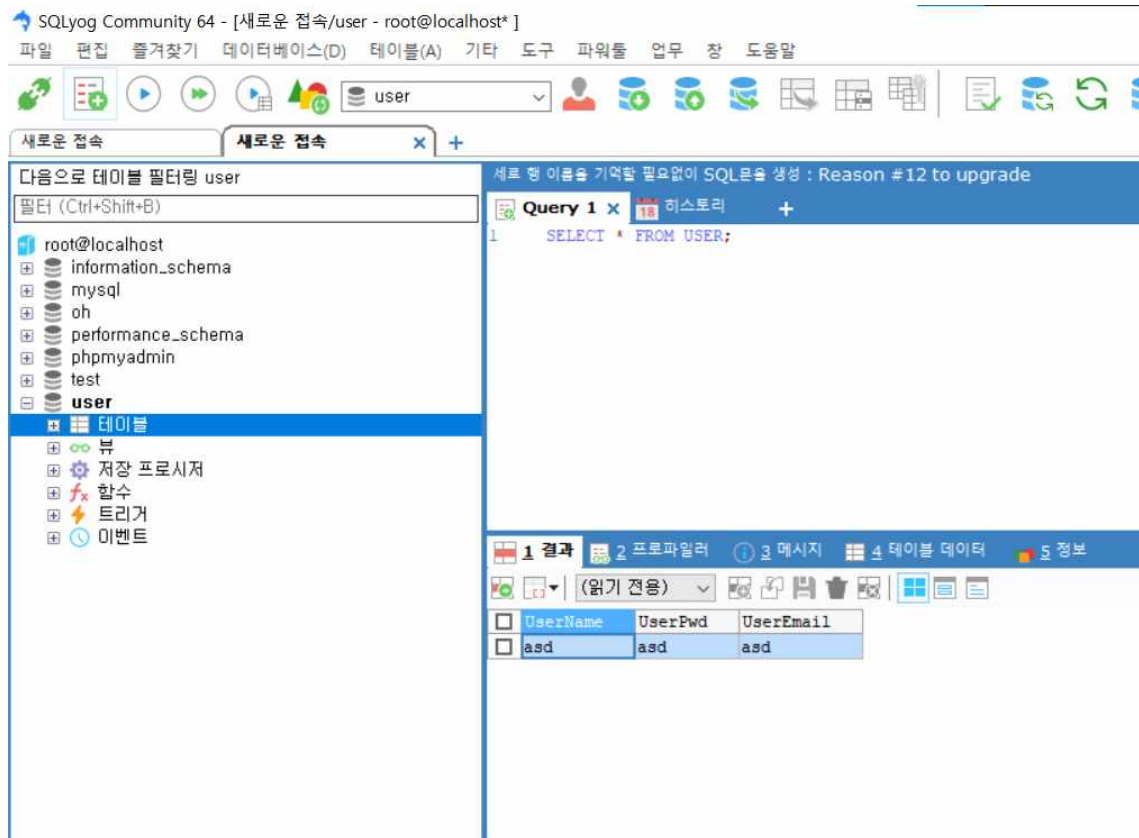
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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> _
```

쿼리문
CREATE DATABASE user;
USE user
CREATE table user (userID varchar(20) not null, userPassword varchar(20) not null, userName varchar(20) not null, userAge int not null, primary key(userID));

SQL문으로 테이블을 생성



Register.php

```
<?php
```

```
$con = mysqli_connect("localhost", "root", "비밀번호", "user");  
mysqli_query($con,'SET NAMES utf8');
```

```
$userID = $_POST["userID"];  
$userPassword = $_POST["userPassword"];  
$userName = $_POST["userName"];  
$userAge = $_POST["userAge"];
```

```
$statement = mysqli_prepare($con, "INSERT INTO user VALUES (?,?,?,?)");  
mysqli_stmt_bind_param($statement, "sssi", $userID, $userPassword,  
$userName, $userAge);  
mysqli_stmt_execute($statement);
```

```
$response = array();  
$response["success"] = true;
```

```
echo json_encode($response);
```

```
?>n
```

```
Login.php
```

```
<?php
```

```
    $con = mysqli_connect("localhost", "root", "비밀번호", "user");
```

```
    mysqli_query($con,'SET NAMES utf8');
```

```
    $userID = $_POST["userID"];
```

```
    $userPassword = $_POST["userPassword"];
```

```
    $statement = mysqli_prepare($con, "SELECT * FROM user WHERE userID = ?  
AND userPassword = ?");
```

```
    mysqli_stmt_bind_param($statement, "ss", $userID, $userPassword);
```

```
    mysqli_stmt_execute($statement);
```

```
    mysqli_stmt_store_result($statement);
```

```
    mysqli_stmt_bind_result($statement, $userID, $userPassword, $userName,  
$userAge);
```

```
    $response = array();
```

```
    $response["success"] = false;
```

```
    while(mysqli_stmt_fetch($statement)) {
```

```
        $response["success"] = true;
```

```
        $response["userID"] = $userID;
```

```
        $response["userPassword"] = $userPassword;
```

```
        $response["userName"] = $userName;
```

```
        $response["userAge"] = $userAge;
```

```
    }
```

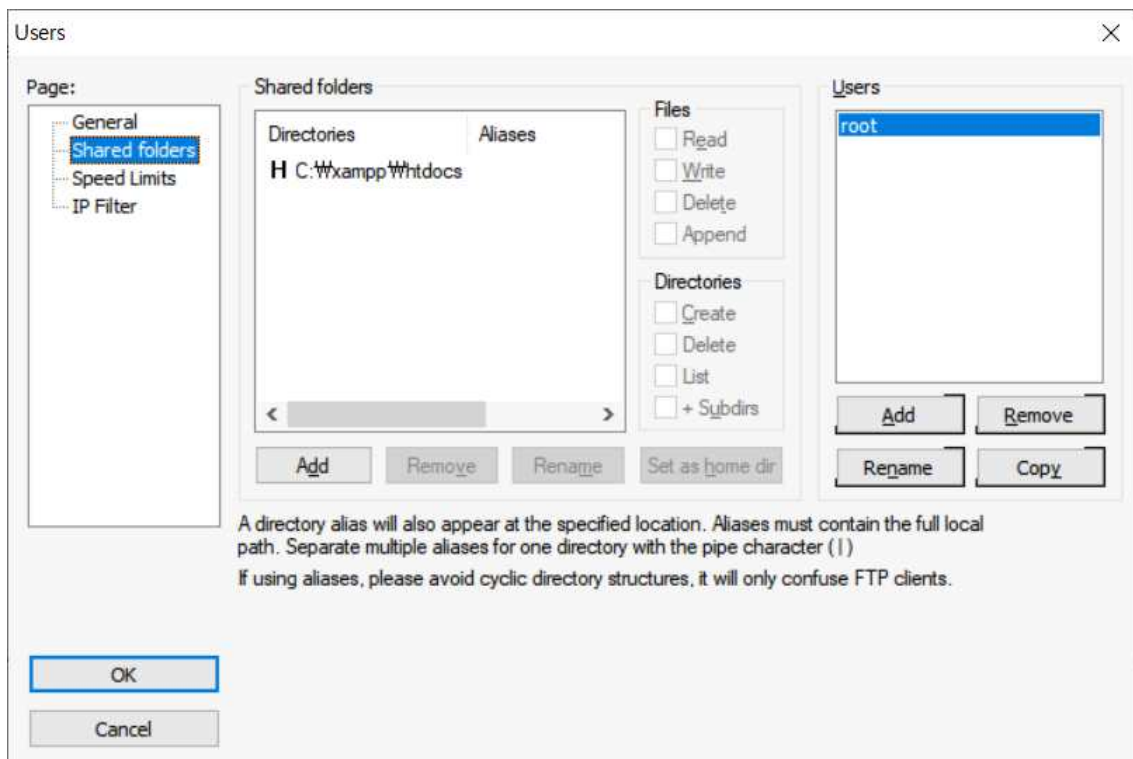
```
    echo json_encode($response);
```

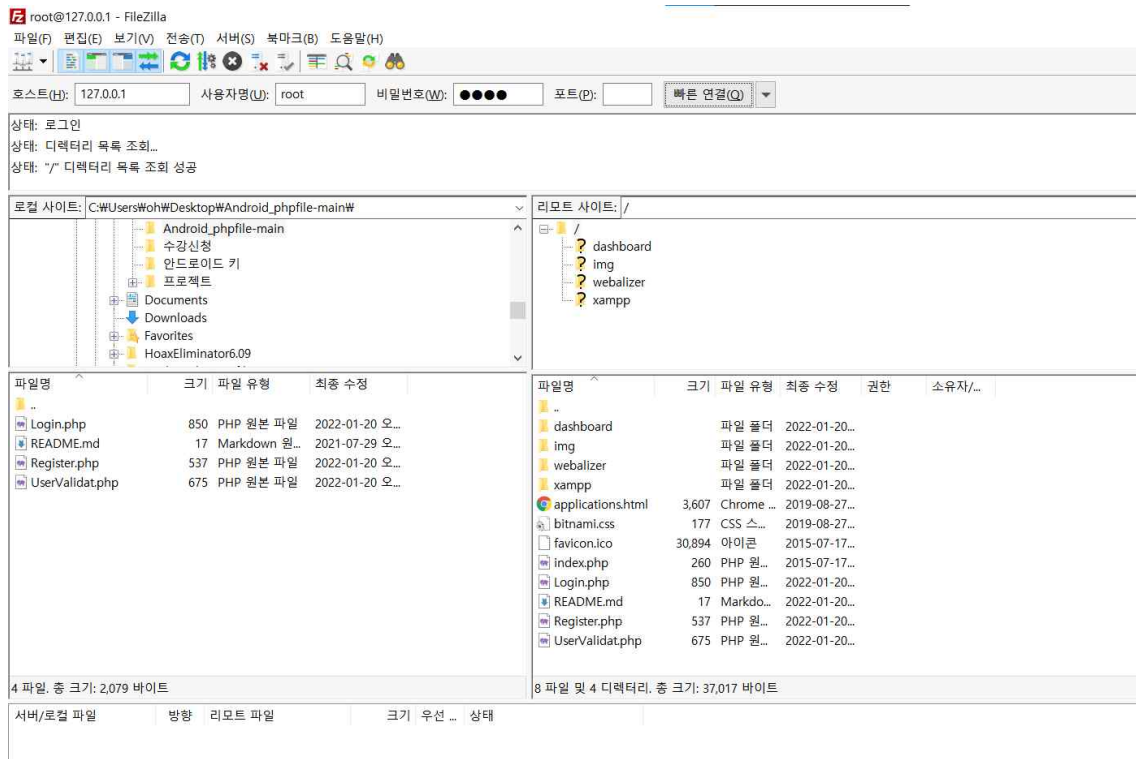
```
?>
```

파일질라 설치 <https://filezilla.softonic.kr/>

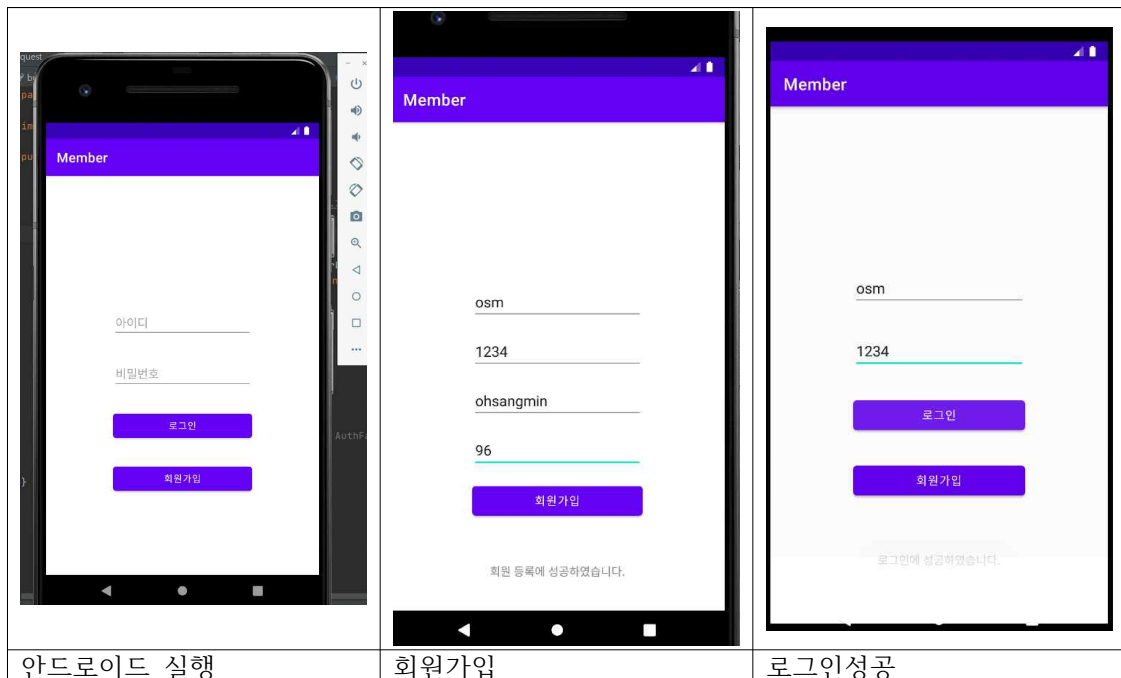


EDIT -> USER -> 경로 설정 후 계정 생성





파일질라 서버키고, 파일질라 클라이언트에서 로컬호스트로 root/root 로 로그인 후 php 파일에 DB 정보를 수정 후 옮겨준다.



SQLyog Community 64 - [새로운 접속/user - root@localhost*]

파일 편집 즐겨찾기 데이터베이스(D) 테이블(A) 기타 도구 파워툴 업무 창 도움말

새로운 접속 새로운 접속 x +

다음으로 테이블 필터링 user

필터 (Ctrl+Shift+B)

root@localhost

- information_schema
- mysql
- oh
- performance_schema
- phpmyadmin
- test
- user
 - 테이블
 - user
 - 컬럼
 - userID, varchar(20)
 - userPassword, varchar(20)
 - userName, varchar(20)
 - userAge, int(11)
 - 인덱스
 - 뷰
 - 저장 프로시저
 - 함수
 - 트리거
 - 이벤트

Query 1 x 히스토리 +

1 SELECT * FROM USER;

1 결과 2 프로파일러 3 메시지 4 테이블 데이터 5 정보

userID	userPassword	userName	userAge
dd	dd	dd	123
osm	1234	ohsangmin	96
*	(NULL)	(NULL)	(NULL)

데이터베이스 정상적으로 등록되어짐.