

# Database Web Application Development

## Apache + PHP

# Packages

- Install Apache HTTP Server, PHP, and PHP-SQLite
  - Ubuntu packages: *apache2 php7.2 php7.2-sqlite3*
- Install *PHP Extension Pack* in VSCode
  - Automatically detects installed PHP
- Activate sqlite3 extension in *php.ini*
  - */etc/php/7.2/apache2/php.ini*
  - Uncomment line with sqlite3

# Tutorials

- Install and configure Apache2
  - <https://dzone.com/articles/how-to-install-and-configure-apache2>
- PHP webpage design and implementation
  - <https://www.itdominator.com/php7-sqlite3-ajax-tutorial/>
- SQLite in PHP
  - [https://www.tutorialspoint.com/sqlite/sqlite\\_php.htm](https://www.tutorialspoint.com/sqlite/sqlite_php.htm)