

PHP with PDO 2021: The Ultimate PDO Crash Course

Welcome ☐

Web Coding

Learn web development & design :)

What is PDO?

- A data abstraction layer: which unifies the communication between the DB and the application. They reduce the amount of work by providing a consistent API
- **It stands for PHP Data Objects**
- **It has DNS which is an easy yet fancy way of connecting to databases**

Why PDO?

- **Security** (*usable* prepared statements)
- **Usability** (many helper functions to automate routine operations)
- **Reusability** (unified API to access multitude of databases, from SQLite to Oracle)
- Cleaner and organized code

Supported Databases

- MySQL
- PostgreSQL
- MS SQL Server
- Oracle
- Firebird
- IBM
- SQLite
- And so much more (Around 12 DBs)

Main PDO Classess

- PDO: Represents the connection between PHP and PDO
- PDOStatement: Represents a prepared statement and after executed an associated result
- PDOException: Represents errors raised by PDO

Let's get going. See you
inside ☐

If you have any questions, DON'T
HESITATE TO ASK ME

“My Social Media are on my Profile”

“ I LOVE ALL YOUR Questions”