

Lesson39

Composer packages. OOP tools

Composer

Practice

- Using composer in your projects/code
- Using Mpdf package to generate pdf
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Semantic versioning for packages

- Major - incompatible API changes
- Minor - add functionality (backwards-compatible)
- Patch - bug fixes
- Example of package version : 1.2.3
- Docs: <https://semver.org/>
- Cheatsheet: <https://devhints.io/semver>

OOP in PHP

PHP Core objects

- DateTime Class
- PDO Class

PDO transactions

- A transaction is a unit of work that you want to treat as "a whole." It has to either happen in full or not at all.
- A classical example is transferring money from one bank account to another. To do that you have first to withdraw the amount from the source account, and then deposit it to the destination account. The operation has to succeed in full. If you stop halfway, the money will be lost