

The Layout of a Solidity Source File

Part 16 - SPDX License Identifier and Pragmas
(version pragma)

SPDX License Identifier

Software Package Data Exchange

- Communicating standard - software contents information
- Compliance improvement
- Data sharing format

Metadata - data / information on data

What license type to choose?

- One from the SPDX list of licenses
- Special values, e.g. UNLICENSED, UNLICENSE

Pragmas

Pragmas in general

- Enable specific features of a compiler
- Enable checks / validations by the compiler

Version pragma

- Limits the Solidity compiler versions acceptable for our source code
- Intention: prevent the breaking changes

```
pragma solidity ^0.x.y;
```