



# OBJECT ORIENTED DESIGN PATTERNS 2

## EX-07

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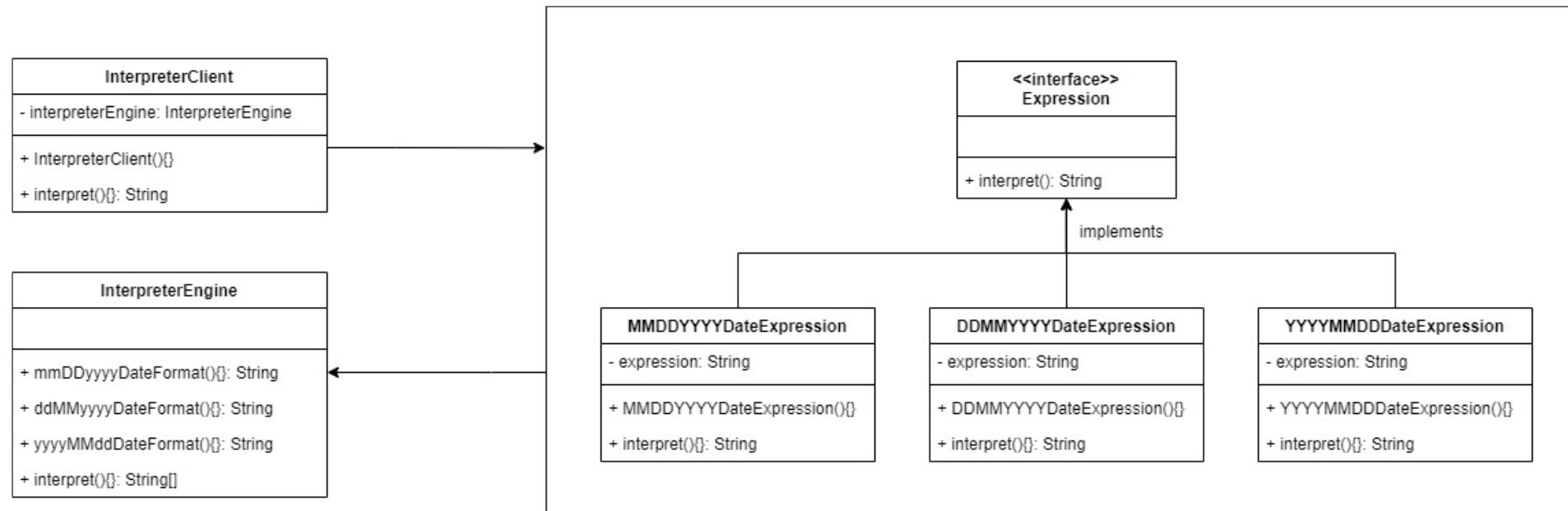
# Interpreter Design Pattern

- ▶ An Interpreter pattern says that "to define a representation of grammar of a given language, along with an interpreter that uses this representation to interpret sentences in the language".
- ▶ Basically, the Interpreter pattern has a limited area where it can be applied.
- ▶ This pattern can be applied for parsing the expressions defined in simple grammar and sometimes in simple rule engines.

# Scenario

- ▶ Develop an application that converts the current date into any given format such as MM-DD-, DD-MM-, and YYYY-MM-.

# UML Diagram





Let's go to see the Demo