

(A Completely Colorless
Powerpoint Presentation of)
The Interpreter Pattern

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A Marginally Relevant Quote from a Really Smart Person

The common behavior of mankind is the system of reference by means of which we interpret an unknown language.

Ludwig Wittgenstein

Purpose of Pattern

For *simple* languages, the Interpreter pattern is used to

- Define a language grammar
 - Each grammar rule is represented by a class
- Represent sentences
 - Sentences within language can be represented by abstract syntax trees of instances of these classes
- Interpret sentences