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>>> from pydantic import BaseModel
>>> from swarms.utils.yaml_output_parser import YamlOutputParser
>>> class MyModel(BaseModel):
    name: str
    age: int
>>> parser = YamlOutputParser(MyModel)
>>> text = "```yaml\nname: John\nage: 42\n```"
>>> model = parser.parse(text)
>>> model.name
def __init__(self, pydantic_object: Type[T]):
  self.pydantic_object = pydantic_object
  self.pattern = re.compile(
    r"^{(2)}, re.MULTILINE | re.DOTALL
  )
def parse(self, text: str) -> T:
  """Parse the provided text to extract and validate YAML data.
  Args:
    text: A string containing potential YAML data.
  Returns:
```

An instance of the specified Pydantic model with parsed data.

```
Raises:
     YamlParsingException: If parsing or validation fails.
  ....
  try:
     match = re.search(self.pattern, text.strip())
    yaml_str = match.group("yaml") if match else text
    json_object = yaml.safe_load(yaml_str)
     return self.pydantic_object.parse_obj(json_object)
  except (yaml.YAMLError, Exception) as e:
     name = self.pydantic_object.__name__
     msg = (
       f"Failed to parse {name} from text '{text}'."
       f" Error: {e}"
     )
     raise YamlParsingException(msg) from e
def get_format_instructions(self) -> str:
  """Generate formatting instructions based on the Pydantic model schema.
  Returns:
     A string containing formatting instructions.
  .....
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schema = self.pydantic_object.schema()
reduced_schema = {
    k: v
    for k, v in schema.items()
    if k not in ["title", "type"]
}
schema_str = json.dumps(reduced_schema, indent=4)

format_instructions = (
    f"YAML Formatting Instructions:\n{schema_str}"
)
return format_instructions
```