## **Datetime** parser

This OutputParser shows out to parse LLM output into datetime format.

```
from langchain.prompts import PromptTemplate
from langchain.output_parsers import DatetimeOutputParser
from langchain.chains import LLMChain
from langchain.llms import OpenAI

output_parser = DatetimeOutputParser()
template = """Answer the users question:

{question}

{format_instructions}"""
prompt = PromptTemplate.from_template(
    template,
    partial_variables={"format_instructions": output_parser.get_format_instructions()},
```

```
chain = LLMChain(prompt=prompt, llm=OpenAI())
```

```
output = chain.run("around when was bitcoin founded?")
```

output

'\n\n2008-01-03T18:15:05.000000Z'

output\_parser.parse(output)

datetime.datetime(2008, 1, 3, 18, 15, 5)