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AI21

AI21 Studio provides API access to `Jurassic-2` large language models.

This example goes over how to use LangChain to interact with AI21 models.

```
# install the package:
pip install ai21
```

```
# get AI21_API_KEY. Use https://studio.ai21.com/account/account

from getpass import getpass

AI21_API_KEY = getpass()
```

```
    . . . . . . . .
```

```
from langchain.llms import AI21
from langchain import PromptTemplate, LLMChain
```

```
template = """Question: {question}
```

```
Answer: Let's think step by step."""

prompt = PromptTemplate(template=template, input_variables=["question"])
```

```
llm = AI21(ai21_api_key=AI21_API_KEY)
```

```
llm_chain = LLMChain(prompt=prompt, llm=llm)
```

```
question = "What NFL team won the Super Bowl in the year Justin Beiber was born?"

llm_chain.run(question)
```

```
    '\n1. What year was Justin Bieber born?\nJustin Bieber was born in 1994.\n2. What team won the Super Bowl
in 1994?\nThe Dallas Cowboys won the Super Bowl in 1994.'
```