

JSON Extraction powered by OpenAI

Creating a ML Engine

```
CREATE ML_ENGINE demo_openai_engine  
FROM openai  
USING  
  api_key = 'Your OpenAI API Key here';
```

Creating a Model

```
CREATE MODEL openai_movie_json_extractor  
PREDICT json  
USING  
  engine = 'demo_openai_engine',  
  json_struct = {  
    'Movie': 'Answer the Movie name.',  
    'Director': 'Answer the Director's name.',  
    'Starcast': 'Answer the star cast name.',  
    'Plot': 'Describe the plot of the movie.'  
  },  
  input_text = 'synopsis';
```

Checking Model Status

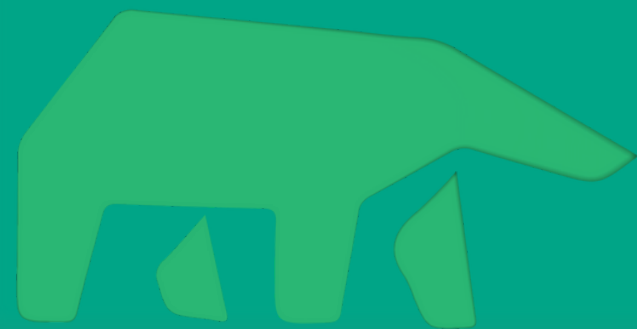
```
SELECT status  
FROM models WHERE name =  
'openai_movie_json_extractor';
```

Querying the Model

```
SELECT json  
FROM openai_movie_json_extractor  
WHERE synopsis= "Directed by Chad Stahelski, the fourth installment of the John  
Wick franchise focuses on the assassin's ultimate calling, beating The High Table  
once and for all. But it's not an easy mission, as Wick must first confront a new,  
dangerous enemy with a massive global network. If he succeeds, he can finally  
free himself from the shackles of a violent life. The action thriller co-stars Keanu  
Reeves, Bill Skarsgård, Laurence Fishburne, Ian McShane, and Donnie Yen.";
```

Dropping the Model

```
Drop Model openai_movie_json_extractor;
```



mindsql PLAYGROUND