

Summary Extraction powered by OpenAI

Creating a Model

```
Create Model openai_article_summarizer
PREDICT summary
USING
engine = 'openai',
model_name = 'gpt-4',
min_tokens = 45,
max_tokens = 200,
prompt_template = 'Provide a short and informative
summary of the following text. text:{{text}}';
```

Dropping the Model

```
DROP MODEL openai_article_summarizer;
```

Checking Model Status

```
Select status from models where
name='openai_article_summarizer';
```

Querying the Model

```
SELECT summary
FROM openai_article_summarizer
WHERE text = "Dollar gains on Greenspan speech
The dollar has hit its highest level against the euro in almost three
months after the Federal Reserve head said the US trade deficit is set to
stabilise. And Alan Greenspan highlighted the US government's
willingness to curb spending and rising household savings as factors
which may help to reduce it. In late trading in New York, the dollar
reached $1.2871 against the euro, from $1.2974 on Thursday. Market
concerns about the deficit has hit the greenback in recent months. ";
```



mindsdb PLAYGROUND

Summary Extraction powered by HuggingFace

Creating a Model

```
CREATE MODEL hf_article_summarizer
PREDICT summary
USING
  engine = 'huggingface',
  task = 'summarization',
  model_name = 'sshleifer/distilbart-cnn-12-6',
  input_column = 'text',
  min_output_length = 10,
  max_output_length = 200;
```

Dropping the Model

```
DROP MODEL hf_article_summarizer;
```

Checking Model Status

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

Querying the Model

```
SELECT summary
FROM hf_article_summarizer
WHERE text = "Dollar gains on Greenspan speech
The dollar has hit its highest level against the euro in almost three months after the Federal Reserve head said the US trade deficit is set to stabilise. And Alan Greenspan highlighted the US government's willingness to curb spending and rising household savings as factors which may help to reduce it. In late trading in New York, the dollar reached $1.2871 against the euro, from $1.2974 on Thursday. Market concerns about the deficit has hit the greenback in recent months."
```



mindsdb PLAYGROUND