

# Translations powered by OpenAI

## Creating a Model

```
CREATE MODEL openai_engfr_translator  
PREDICT translation  
USING  
  engine = 'openai',  
  model_name = 'gpt-4',  
  prompt_template = 'Translate the following text in  
English to French. text:{{text}}';
```

## English-French

## Checking Model Status

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

## Dropping the Model

```
Drop model openai_engfr_translator;
```

## Querying the Model

```
Select translation from openai_engfr_translator where text="The world  
will end some day.";
```



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# Translations powered by OpenAI

## Creating a Model

```
CREATE MODEL openai_freng_translator
PREDICT translation
USING
  engine = 'openai',
  model_name = 'gpt-4',
  prompt_template = 'Translate the following text in
French to English. text:{{text}}';
```

## French-English

## Checking Model Status

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

## Dropping the Model

```
Drop model openai_freng_translator;
```

## Querying the Model

```
Select translation from openai_freng_translator where text="Le monde
finira un jour.";
```



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# Translations powered by OpenAI

## Creating a Model

```
CREATE MODEL openai_speng_translator  
PREDICT translation  
USING  
  engine = 'openai',  
  model_name = 'gpt-4',  
  prompt_template = 'Translate the following text in  
Spanish to English and return back the translated text  
only. text:{{text}}';
```

## Dropping the Model

```
Drop model openai_speng_translator;
```

## Spanish-English

## Checking Model Status

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

## Querying the Model

```
Select translation from openai_speng_translator where text="La Casa De  
Papel";
```



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# Translations powered by HuggingFace

## Creating a Model

```
CREATE MODEL hf_enfr_translator
PREDICT translation
USING
engine = 'huggingface',
task = 'translation',
model_name = 't5-base',
input_column = 'text',
lang_input = 'en',
lang_output = 'fr';
```

## Dropping the Model

```
DROP MODEL hf_enfr_translator;
```

## English-French

## Checking Model Status

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

## Querying the Model

```
SELECT translation
FROM hf_enfr_translator
WHERE text = "Sometimes to find the peace, we have to go to war.";
```



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# Translations powered by HuggingFace

## Creating a Model

```
CREATE MODEL hf_fren_translator
PREDICT translation
USING
engine = 'huggingface',
task = 'translation',
model_name = 'Helsinki-NLP/opus-mt-fr-en',
input_column = 'text',
lang_input = 'fr',
lang_output = 'en';
```

## Dropping the Model

```
DROP MODEL hf_fren_translator;
```

## French-English

## Checking Model Status

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

## Querying the Model

```
SELECT translation
FROM hf_fren_translator
WHERE text = "Parfois, pour trouver la paix, nous devons aller à la guerre.";
```



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# Translations powered by OpenAI

## Creating a Model

```
CREATE MODEL hf_spen_translator
PREDICT translation
USING
engine = 'huggingface',
task = 'translation',
model_name = 'Helsinki-NLP/opus-mt-es-en',
input_column = 'text',
lang_input = 'es',
lang_output = 'en';
```

## Dropping the Model

```
DROP MODEL hf_spen_translator;
```

## Spanish-English

## Checking Model Status

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

## Querying the Model

```
SELECT translation
FROM hf_spen_translator
WHERE text = "La Casa De papel";
```



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