Analise comentários do Airbnb usando Natural Language Classifier
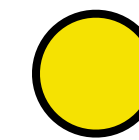
Victor Shinya
Developer Advocate na IBM

IBM Developer
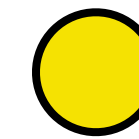
Estrutura dos dados

Será que os comentários do Airbnb são exatamente iguais ou possuem palavras chaves que irão ajudar a identificar padrões?
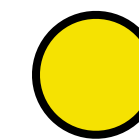
@Victor**Shinya**

Fernando
March 2019

Helbert's place is located in a very Central location in São Paulo, easily accessible to the train (about a 5 minute walk) though Uber was super easy and cheap! Lots of great restaurants right in the area to try some authentic Brazilian food. I expected much less for the price!...Read more
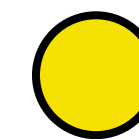
Rosa
February 2019

The place is great, in a great location with a doorman 24 hours a day. The apartment is just as described with everything you need if you just really want a place to rest after being out and about in the city. Ronny and his partner were very welcoming, helpful and generous. I...Read more

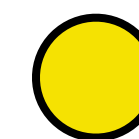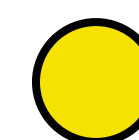**Jennifer**
June 2018

Nice place!

Natalie
February 2018

Great location, easy to find, clean, tidy and a great place to stay. Thanks Rony
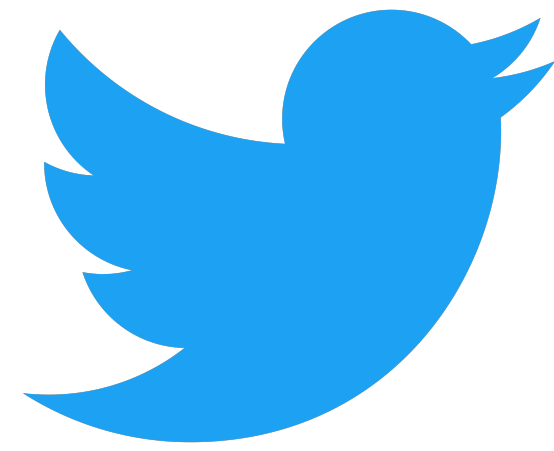
Wendy
November 2017

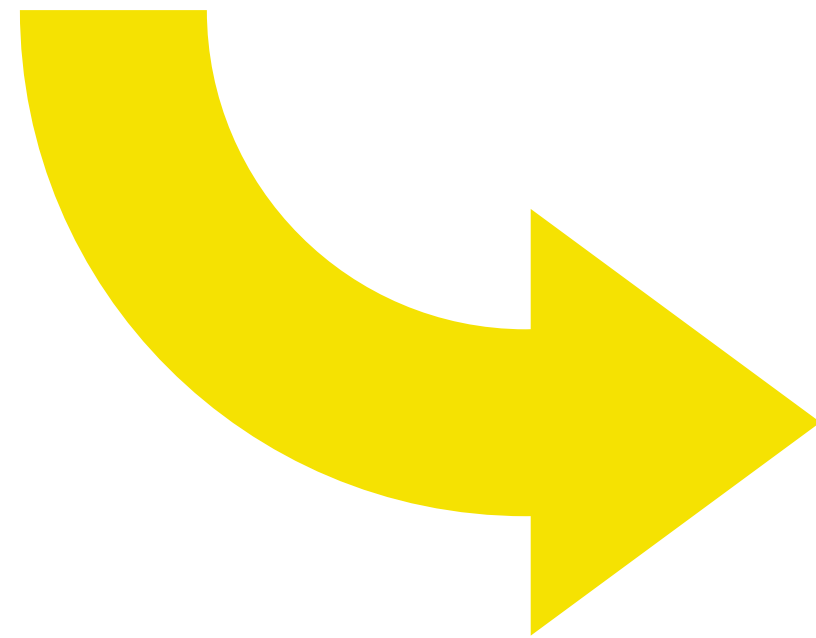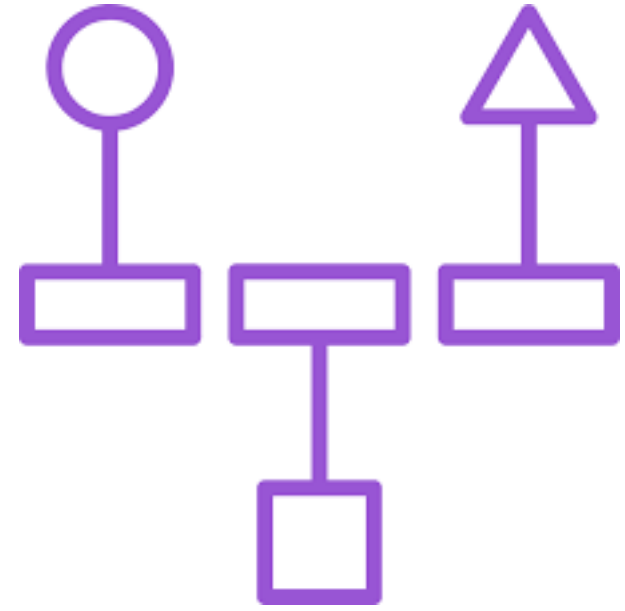The rooms looked just like the pictures. The location was great for us.

Scott
November 2017

Rony was so welcoming to us. His home is an oasis from the hustle and bustle of São Paulo. Thanks Rony!
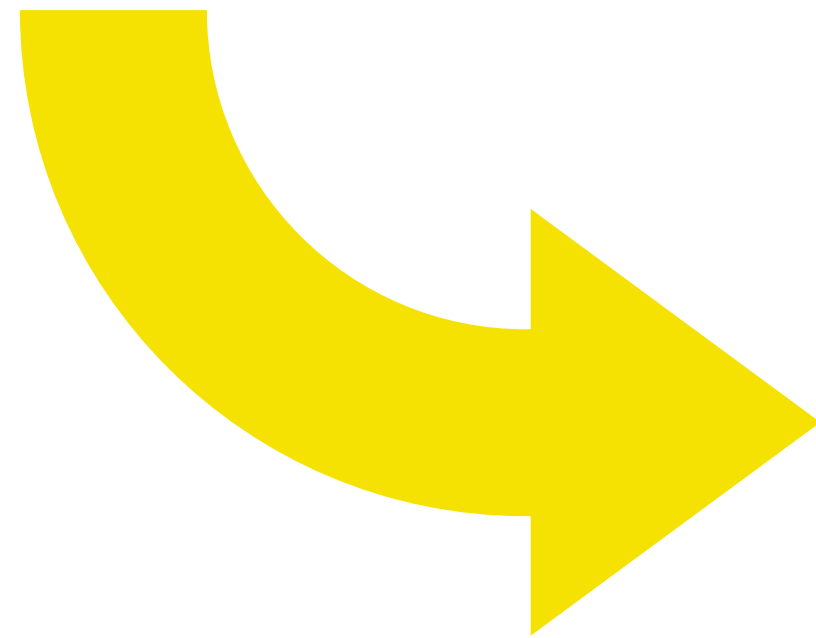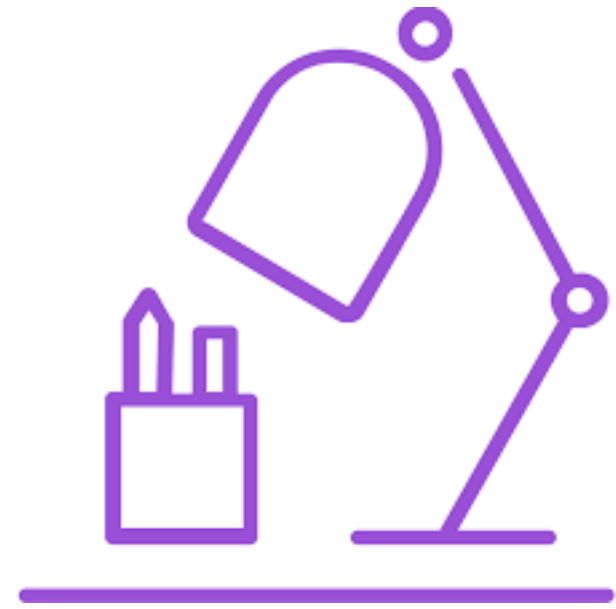
Base de dados

@Victor**Shinya**

Natural Language Classifier

AI

Watson Assistant
Lite • IBM • IAM-enabled

Watson Assistant lets you build conversational interfaces into any application, device, or channel.

Compare and Comply
Lite • IBM • IAM-enabled

Process governing documents to convert, identify, classify, and compare important elements

Discovery
Lite • IBM • IAM-enabled

Add a cognitive search and content analytics engine to applications.

Knowledge Catalog
Lite • IBM • IAM-enabled

Discover, catalog, and securely share enterprise data.

Knowledge Studio
Lite • IBM • IAM-enabled

Teach Watson the language of your domain.

Language Translator
Lite • IBM • IAM-enabled

Translate text, documents, and websites from one language to another. Create industry or region-specific translations via...

Machine Learning
Lite • IBM • IAM-enabled

IBM Watson Machine Learning - make smarter decisions, solve tough problems, and improve user outcomes.

Natural Language Classifier
IBM • IAM-enabled

Natural Language Classifier uses advanced natural language processing and machine learning techniques to create custom...

Natural Language Understanding
Lite • IBM • IAM-enabled

Analyze text to extract meta-data from content such as concepts, entities, emotion, relations, sentiment and more.

Personality Insights
Lite • IBM • IAM-enabled

The Watson Personality Insights derives insights from transactional and social media data to identify psychological traits.

Speech to Text
Lite • IBM • IAM-enabled

Low-latency, streaming transcription

Text to Speech
Lite • IBM • IAM-enabled

Synthesizes natural-sounding speech from text.

Tone Analyzer
Lite • IBM • IAM-enabled

Tone Analyzer uses linguistic analysis to detect three types of tones from communications: emotion, social, and...

Visual Recognition
Lite • IBM • IAM-enabled

Find meaning in visual content! Analyze images for scenes, objects, faces, and other content. Choose a default model off the she...

Watson OpenScale
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IBM Watson OpenScale is an enterprise-grade environment for AI infused applications that provides enterprises with...

Watson Studio
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Embed AI and machine learning into your business. Create custom models using your own data.

PowerAI
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The accelerated deep learning platform for enterprise. Built on the IBM PowerAI platform, powered by Nimbix.

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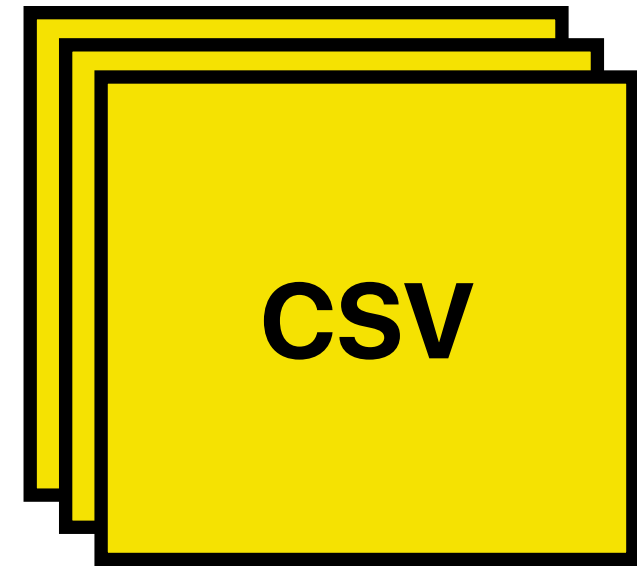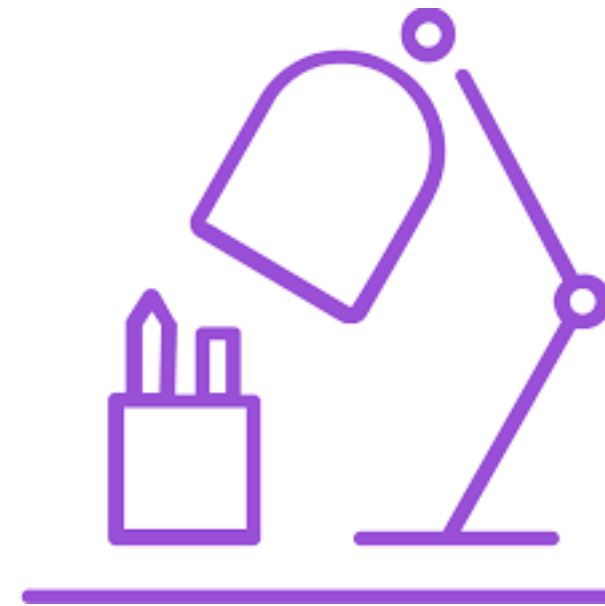# Watson Studio

Filter

AI

Watson Assistant
Lite • IBM • IAM-enabled

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Process governing documents to convert, identify, classify, and compare important elements

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IBM Watson Machine Learning - make smarter decisions, solve tough problems, and improve user outcomes.

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Find meaning in visual content! Analyze images for scenes, objects, faces, and other content. Choose a default model off the she...

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IBM Watson OpenScale is an enterprise-grade environment for AI infused applications that provides enterprises with...

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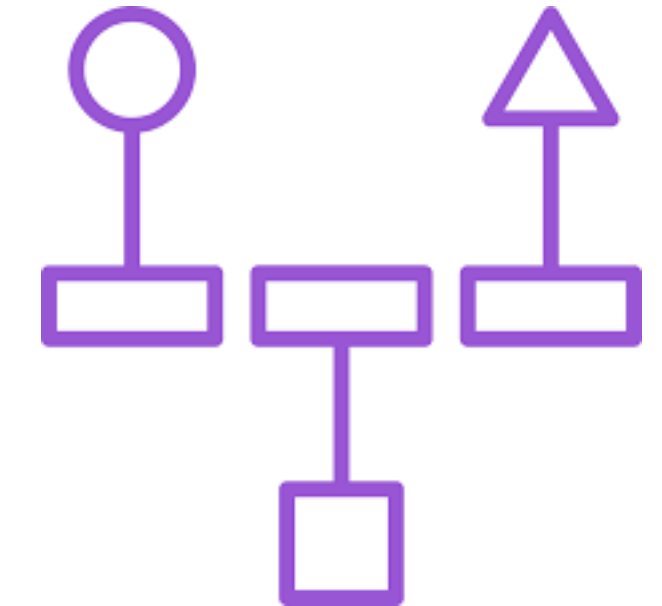
@Victor**Shinya**

Processo de treinamento

csv → Treinamento → Deploy →
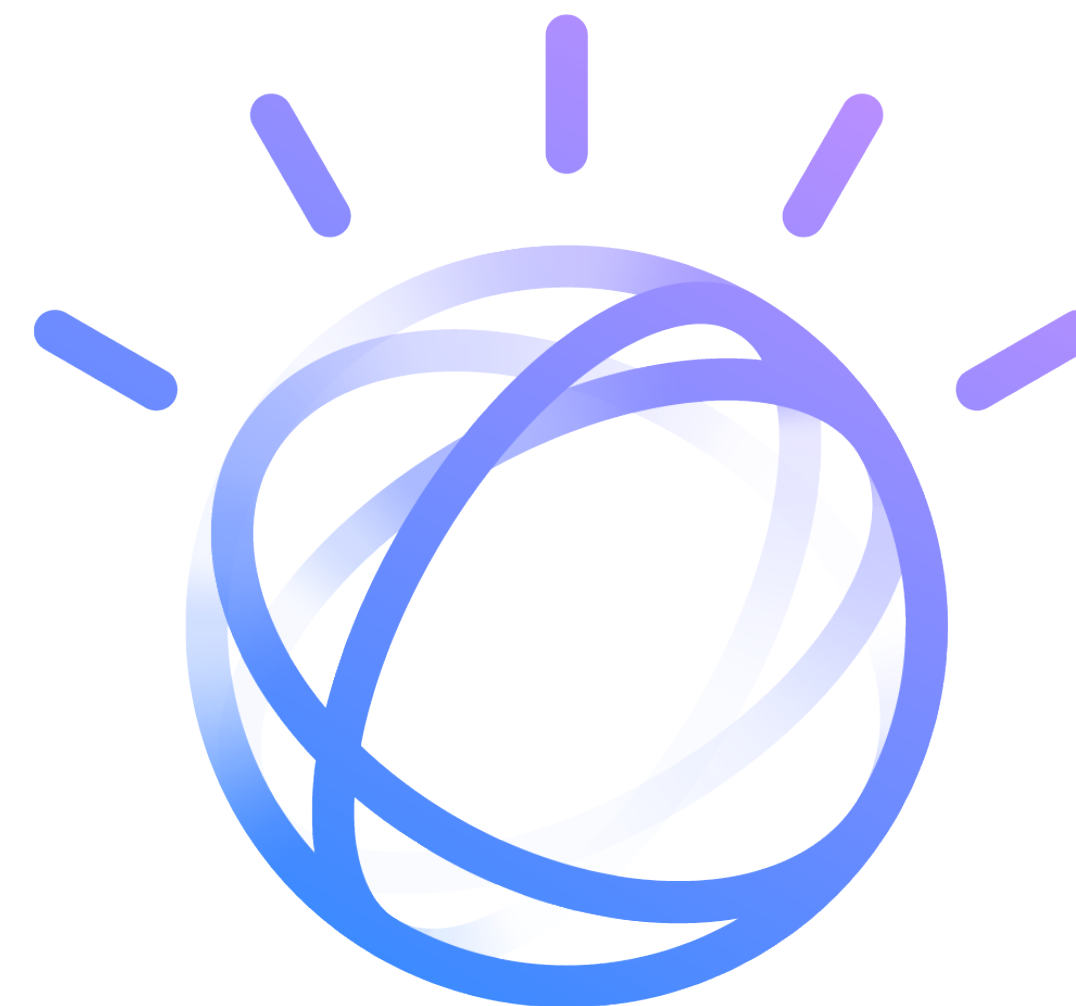
Integração

https://github.com/watson-developer-cloud

https://gateway.watsonplatform.net/natural-language-classifier/api/v1/classifiers/{classifier_id}/classify

@Victor**Shinya**

Retorno do JSON

```json
{
 "classifier_id": "10D41B-nlc-1",
 "url": "https://gateway.watsonplatform.net/natural-language-classifier/
api/v1/classifiers/10D41B-nlc-1/classify?text=How%20hot%20wil/
10D41B-nlc-1",
 "text": "How hot will it be today?",
 "top_class": "temperature",
 "classes": [
  {
   "class_name": "temperature",
   "confidence": 0.9998201258549781
  },
  {
   "class_name": "conditions",
   "confidence": 0.00017987414502176904
  }
 ]
}
```

@Victor**Shinya**

E mais...

@Victor**Shinya**

Obrigado.

Victor Shinya
Developer Advocate

—

vshinya@br.ibm.com

@VictorShinya

medium.com/@VictorShinya

@VictorShinya

linkedin.com/in/victorshinya