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Simple Python API for Reverso Context

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on Dec 27, 2020

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# reverso\_context\_api

Simple Python API for [Reverso Context](#)

## Installation

```
pip install reverso-context-api
```

## Entry point

All operations are implemented in class `Client`.

```
from reverso_context_api import Client
```

It takes source and target languages ("de"/"en"/"ru"/etc) as required arguments. They will be used as defaults, but you can set another pair for each operation.

```
client = Client("de", "en")
```

Also you can pass login credentials to be able to work with your favorites:

## Supported features

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- Getting translations:

```
>>> list(client.get_translations("braucht"))  
['needed', 'required', 'need', 'takes', 'requires', 'take', 'necessary']
```

- Getting translation samples (context):

```
>>> client = Client("en", "ru")  
>>> for context in client.get_translation_samples("shenanigans", cleanup=True):  
...     print(context)  
("The simple fact is the city is going broke cleaning up after Homer's drunken she  
"Простой факт: город разорится, восстанавливаясь после пьяных проделок Гомера..."  
("You need a 12-step program for shenanigans addicts.",  
"Тебе нужно пройти 12-ти ступенчатую программу зависимости от проделок.")
```

- Getting search suggestions:

```
>>> list(Client("de", "en").get_search_suggestions("bew"))  
['Bewertung', 'Bewegung', 'bewegen', 'bewegt', 'bewusst', 'bewirkt', 'bewertet']
```

- Getting your saved favorites (you'll have to pass login credentials):

```
>>> client = Client("en", "de", credentials=("email", "password"))  
>>> next(client.get_favorites())  
{'source_lang': 'de', 'source_text': 'imstande', 'source_context': 'Ich würde lach  
'target_lang': 'ru', 'target_text': 'способен', 'target_context': 'Я бы посмеялся
```

All the methods return iterators (to hide paging and to not request more results than needed)

## Releases 1



 **0.5** Latest  
on Jul 9, 2020

## Packages

No packages published

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### Contributors 2

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### Languages

- Python 100.0%