perspective Documentation

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Getting Started

1 Contents

perspective is an API wrapper for Google's Perspective API

CHAPTER 1

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1.1 Getting Started

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1.1.1 Installation

The Perspective Python Wrapper can be installed using pip.

pip install perspective

The latest version of this package can be installed using this command:

```
pip install --upgrade https://github.com/conway/perspective/archive/master.zip
```

1.1.2 Acquiring an API Key

Perspective is still in beta. API keys are available by request here (click on "Request API Access"). If your request is approved, you will receive a message by email from Google.

To get your API key once the request has been approved, navigate to the Google API Console and create a new project. Then go to the Perspective Overview Page to enable the API. Finally, go to your project's credential page, click "Create credentials", and select "API key" from the dropdown menu. A popup will be shown containing your API key. Copy this, and don't share it with anyone.

1.1.3 Basic Usage

Using the API key you've acquired, it's simple to make a Perspective instance.

```
from perspective import Perspective
perspective = Perspective("api_key") # replace with your actual key
```

Comments can be evaluated using Perspective.score, as demonstrated below.

```
from perspective import Perspective
perspective = Perspective("api_key") # replace with your actual key
comment_body = "text"
comment = perspective.score(comment_body, tests=["TOXICITY"])
print("Toxicity score: " + comment["TOXICITY"].score)
```

1.2 Contributing

Contributions are welcome on GitHub.

If you encounter any issues, or have any ideas on how this package can be improved, feel free to file an issue on GitHub.