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# **gae-contentful-proxy Documentation**

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## Contents:

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<b>1</b>	<b>contentful_proxy</b>	<b>3</b>
1.1	contentful_proxy package . . . . .	4
<b>2</b>	<b>Example usage</b>	<b>5</b>
<b>3</b>	<b>Indices and tables</b>	<b>7</b>



Module based on top of Google Cloud Platform which creates simple proxy for [Contentful API](#).





# CHAPTER 1

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## contentful\_proxy

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### 1.1 contentful\_proxy package

#### 1.1.1 Subpackages

`contentful_proxy.handlers` package

##### Subpackages

`contentful_proxy.handlers.cron` package

##### Submodules

`contentful_proxy.handlers.cron.files_job` module

##### Module contents

`contentful_proxy.handlers.mixins` package

##### Submodules

`contentful_proxy.handlers.mixins.base` module

##### Module contents

##### Submodules

`contentful_proxy.handlers.assets` module

`contentful_proxy.handlers.files` module

4

`contentful_proxy.handlers.items` module

`contentful_proxy.handlers.managements` module



## CHAPTER 2

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### Example usage

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#### 1. Requirements:

```
pip install -r requirements.txt
```

#### 2. Example file with handlers:

```
from contentful_proxy import routes

app = webapp2.WSGIApplication(
    routes.contentful_routes + routes.cron_routes,
    debug=True
)
```

#### 3. Example App Engine settings file (app.yaml):

```
api_version: 1

builtins:
- deferred: true

env_variables:
  CONTENTFUL_SPACE: {CONTENTFUL_SPACE}
  CONTENTFUL_SPACE_ID: {CONTENTFUL_SPACE_ID}
  CONTENTFUL_MANAGEMENT_TOKEN: {CONTENTFUL_MANAGEMENT_TOKEN}

handlers:
- url: /_ah/queue/deferred
  login: admin
  script: google.appengine.ext.deferred.deferred.application
- url: /ah/cron/*.
  login: admin
  script: main.app
- url: .*
  script: main.app
```

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```
instance_class: F1

libraries:
- name: webapp2
  version: 2.5.2
- name: ssl
  version: 2.7.11
- name: webob
  version: latest

runtime: python27
threadsafe: true
```

#### 4. Example cron:

```
cron:
- description: Delete old cached files
  url: /_ah/cron/clean-up-files
  schedule: every day 2:00
  timezone: Europe/Berlin
```

## CHAPTER 3

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### Indices and tables

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- `genindex`
- `modindex`
- `search`