

---

# **pyqaxe Documentation**

*Release 0.1.2*

**Matthew Spellings**

**Jul 25, 2019**



---

Contents:

---

<b>1</b>	<b>Installation</b>	<b>3</b>
<b>2</b>	<b>Examples</b>	<b>5</b>
<b>3</b>	<b>Documentation</b>	<b>7</b>
<b>4</b>	<b>Indices and tables</b>	<b>9</b>



*pyqaxe* is a library to facilitate unifying data access from a variety of sources. The basic idea is to expose data through custom tables and adapters using python's *sqlite3* module.

```
cache = pyqaxe.Cache()
cache.index(pyqaxe.mines.Directory())
cache.index(pyqaxe.mines.GTAR())

for (positions,) in cache.query(
    'select data from gtar_records where name = "position"'):
    pass # do something with positions array
```



# CHAPTER 1

---

## Installation

---

Install from PyPI:

```
pip install pyqaxe
```

Alternatively, install from source using the typical distutils procedure:

```
python setup.py install
```





## CHAPTER 2

---

### Examples

---

Usage examples go in the *examples* directory.



## CHAPTER 3

---

### Documentation

---



## CHAPTER 4

---

### Indices and tables

---

- genindex
- modindex
- search