

Psycopg and queries with UTF-8 data

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From: Alban Hertroys (alban_at_magproductions.nl)

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Another python/psycopg question, for which the solution is probably quite simple; I just don't know where to look.

I have a query that inserts data originating from an utf-8 encoded XML file. And guess what, it contains utf-8 encoded characters...

Now my problem is that psycopg will only accept queries of type str, so how do I get my utf-8 encoded data into the DB?

I can't do `query.encode('ascii')`, that would be similar to:

```
>>> x = u'\xc8'
```

```
>>> print x.encode('ascii')
```

```
Traceback (most recent call last):
```

```
  File "<stdin>", line 1, in ?
```

```
UnicodeEncodeError: 'ascii' codec can't encode character u'\xc8' in position 0: ordinal not in range(128)
```

I also tried setting PostgreSQL's client-encoding by executing "SET client_encoding TO 'utf-8'", but psycopg still only accepts str-type strings (which is not really surprising).

I assume that the solution will result in an ascii encoded query string, and that I then can use the QuotedString type to escape my strings (which is in my current situation not possible because that also only accepts str type strings and it contains utf-8 characters).

Regards,
Alban.