pgvocalizer

Vocalizer for Postgres query plan

Installation

Tested on Windows 10 and Python 3.6

1. Install the pip requirements

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

- 2. Edit the .env file and fill in all of database connection details
- 3. Run ui.py

```
$ python ui.py
```

Usage



- Input Query: You can input your query here to generate the QEP in JSON format
- Query Execution Plan Result: The QEP in JSON format from query above will be displayed here
- Input Query Execution Plan: Input the QEP in JSON format here, you can copy paste from the Query Execution Plan Result OR get it from querying Postgres using:

```
EXPLAIN (FORMAT JSON) [your_query_here]
```

• **Text description result**: The natural language translated of the QEP is displayed here.