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 query Postgres using:

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

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