Instagram Spider

Project structure

```
InstagramSpider
├── README.md              // Descriptions
├── LICENSE                // License file
├── requirements.txt       // Dependencies
├── config.ini             // Config file
├── instagram              // Source code directory
│   ├── __init__.py
│   ├── common.py              // Global variables
│   ├── instagram.py           // Core tasks
│   ├── parser.py              // Parser classes
│   ├── query.py               // Query class
│   └── test.py                // Test functions
├── data                   // Output data directory
│   ├── comments_data.xlsx
│   ├── posts_data.xlsx
│   ├── tag_comments_data.xlsx
│   └── tag_posts_data.xlsx
└── pics                   // Pics of posts
    ├── posts_pics             // pics of one's posts
    └── tag_posts_pics         // pics of posts of a tag
```

Usage

1. Install dependencies of the project.

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

2. Run tasks in `instagram/instagram.py`.

   ```
   $ python -m instagram.instagram
   ```

Modify tasks

1. Modify the tasks in `instagram/instagram.py`.

```
1  # ...
2
3  if __name__=="__main__":
4      task_fetch_posts_and_comments("586319507", 28,
   'data/posts_data.xlsx', 'data/comments_data.xlsx')
5      task_fetch_tag_posts_and_comments("pringles", 100,
   'data/tag_posts_data.xlsx', 'data/tag_comments_data.xlsx')
6      task_download_pics('data/posts_data.xlsx', 'display_image_url',
   ['short_code'], out_dir='pics/posts_pics', overwrite=False)
7      task_download_pics('data/tag_posts_data.xlsx', 'display_image_url',
   ['short_code'], out_dir='pics/tag_posts_pics', overwrite=False)
```

2. Run tasks in `instagram/instagram.py`.

```
1  $ python -m instagram.instagram
```

LICENSE