Ⅳ. 配置文件

项目基目录

```
▼ 📁 lib
    🐍 __init__.py
    🐍 error.py
    🐍 error_code.py
    🐍 token.py
    🐍 token_auth.py
    🐍 tools.py
▼ 📁 scripts
    🐍 __init__.py
    ▦ exp1.yml
    🐍 FlaskShop_Base.py
    🐍 WEB_easyJSP.py
  📁 uploads
▼ 📁 validators
    🐍 __init__.py
    🐍 Base.py
    🐍 forms.py
  🐍 app.py
  🐍 config.py
  🐍 models.py
```
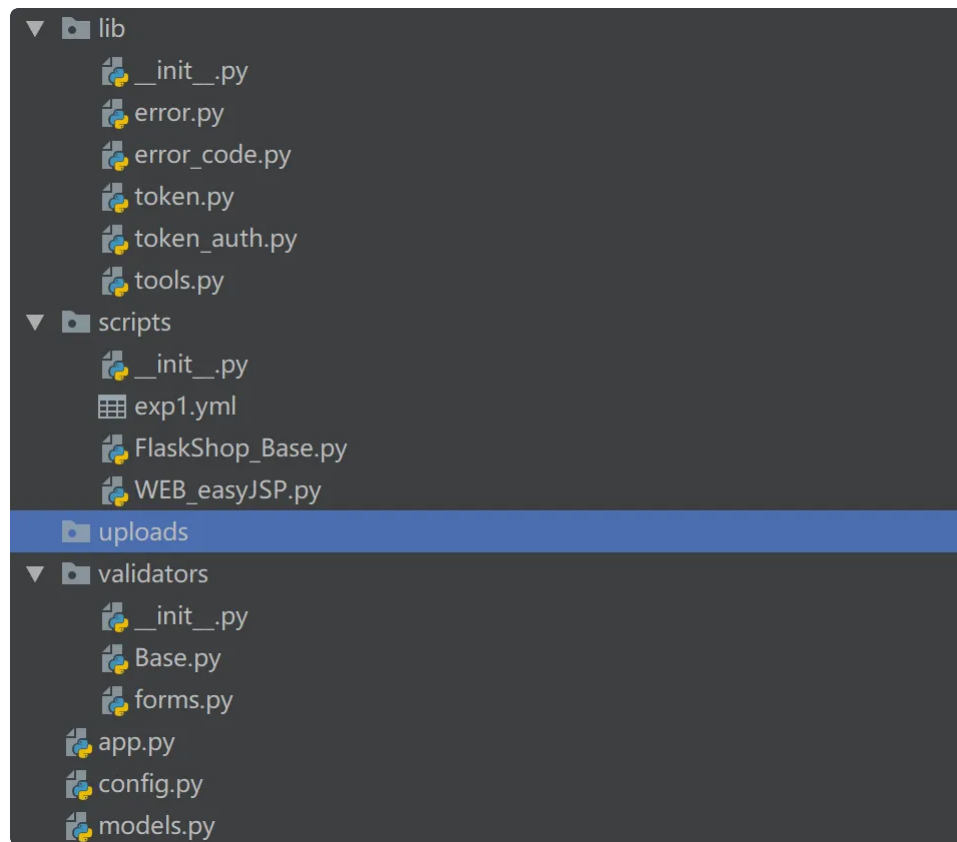
配置文件config.py

```python
import os

class BaseConfig:
    SECRET_KEY = os.getenv('app_secret') or 'blg project'
    WTF_CSRF_ENABLED = False

class DevelopmentConfig(BaseConfig):
    SQLALCHEMY_DATABASE_URI = 'mysql+pymysql://vulver:vulver@localhost/vulver'

class TestingConfig(BaseConfig):
    TESTING = True
    WTF_CSRF_ENABLED = False
    SQLALCHEMY_DATABASE_URI = 'sqlite:///:memory:'  # in-memory database

class ProductionConfig(BaseConfig):
    SQLALCHEMY_DATABASE_URI = os.getenv('DATABASE_URL')
    ENCRYPTION_V1 = os.getenv('ENCRYPTION_V1')

config = {
    'development': DevelopmentConfig,
    'testing': TestingConfig,
    'production': ProductionConfig
}
```

此时在开发环境中，需要保证数据库能够正常连接

启动一个简单的应用，检查是否报错。

安装flask-sqlalchemy pymysql

pip install Flask-SQLAlchemy==3.0.5 –i https://pypi.tuna.tsinghua.edu.cn/simple

pip install PyMySQL==1.1.1 –i https://pypi.tuna.tsinghua.edu.cn/simple

编写models.py =>创建db对象与数据库交互

```python
from flask_sqlalchemy import SQLAlchemy



db = SQLAlchemy()
```