

Python Label Maker

A label maker for NetSuite item records, designed to create custom labels with product information and images.

Description

Python Label Maker is a tool that interfaces with NetSuite to retrieve item information and generate custom labels. It supports creating labels with product codes, descriptions, and images, formatted according to user-defined configurations.

Features

- Retrieves item data from NetSuite
- Generates PDF labels with customizable layouts
- Supports multiple fonts and image placement
- Includes debugging options for label creation
- Stores item data in a local SQLite database

Installation

1. Clone the repository:

```
git clone https://github.com/alogan5201/python_label_maker.git
cd python_label_maker
```

2. Install the required dependencies:

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

3. Set up your NetSuite credentials as environment variables:

- NETSUITE_CONSUMER_KEY
- NETSUITE_CONSUMER_SECRET
- NETSUITE_TOKEN_ID
- NETSUITE_TOKEN_SECRET
- NETSUITE_ACCOUNT

Usage

To run the label maker:

```
python -m python_label_maker.main
```

Configuration

The `data/config.json` file contains various settings for label layout, fonts, and output options. Modify this file to customize your label output.

Project Structure

```
python_label_maker/  
├── python_label_maker/  
│   ├── __init__.py  
│   ├── main.py  
│   ├── label_maker.py  
│   ├── get_items.py  
│   ├── db.py  
│   └── file_utils.py  
├── tests/  
│   ├── __init__.py  
│   └── test_module1.py  
├── docs/  
│   └── documentation.md  
├── output/  
│   ├── images/  
│   └── pdfs/  
├── input/  
│   └── templates/  
├── data/  
│   └── config.json  
├── requirements.txt  
├── setup.py  
├── README.md  
└── .gitignore
```

License

This project is proprietary and not open-source. All rights reserved.

Contact

Andrew Logan - drewthomaslogan5201@gmail.com

Project Link: https://github.com/alogan5201/python_label_maker