Snipe-IT Bulk Importer Documentation

1 Prerequisites

1.1 Create Folder and Download Code

Follow these steps to download the project:

```
mkdir my_project
cd my_project
git clone <package_url>
```

1.2 Install Python 3.11 and Pip

Ensure you have Python 3.11 and Pip installed on your system. If not, download and install the latest version of Python here and Pip here.

1.3 Install Dependencies

Navigate to the project folder and install the required packages with the following command:

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

1.4 Activate Virtual Environment

Execute the following commands to activate the virtual environment:

```
source env/bin/activate  # For Linux/Mac
.\env\Scripts\activate  # For Windows
```

1.5 Configuration

Navigate to a file named `.env` in the project's main directory and replace the following lines with your actual URL and token:

```
url='Your_URL'
token='Your_Token'
```

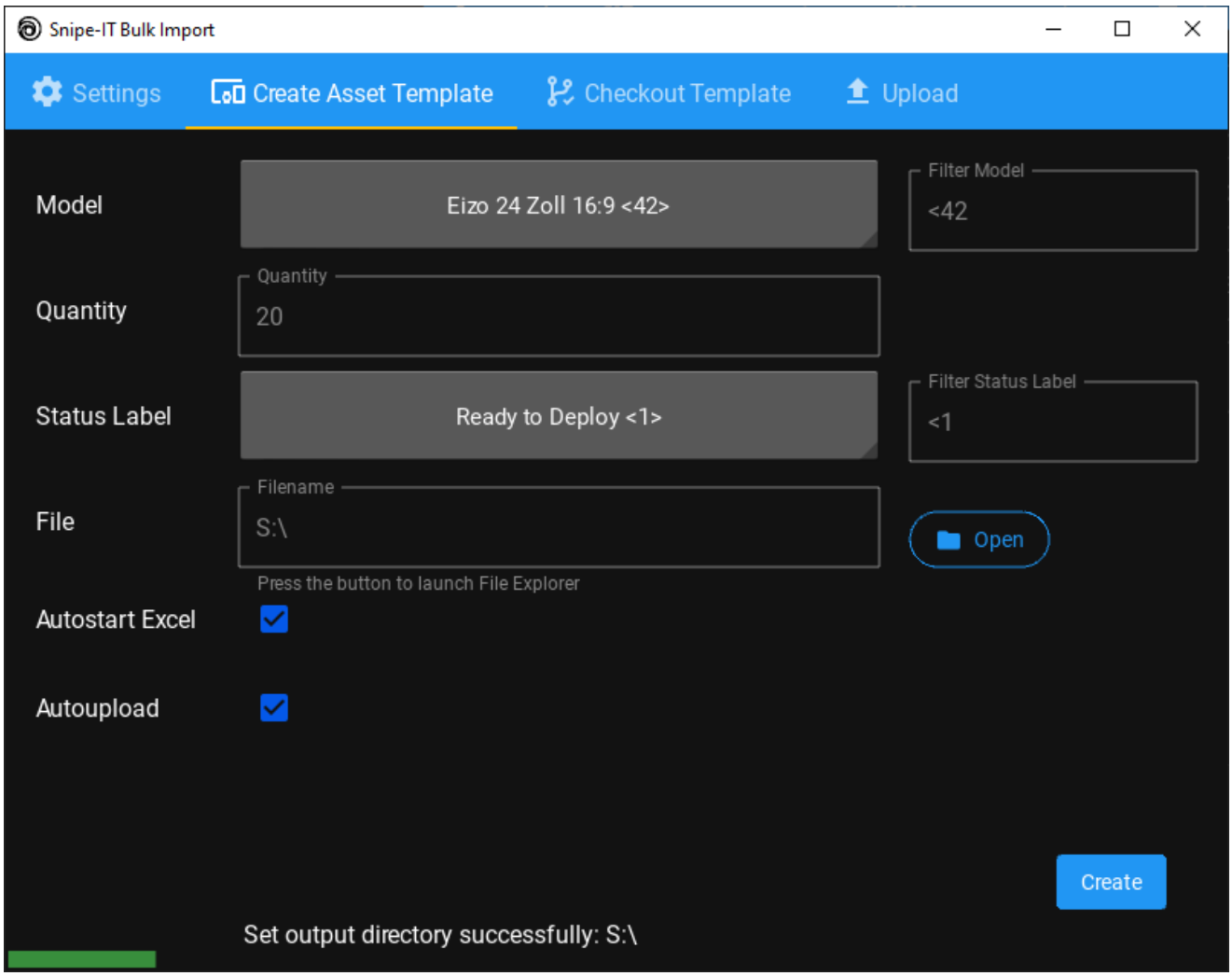
1.6 Start the Application

Run the application with the following command:

```
python main.py
```

2 Creating a Template for Uploading New Assets

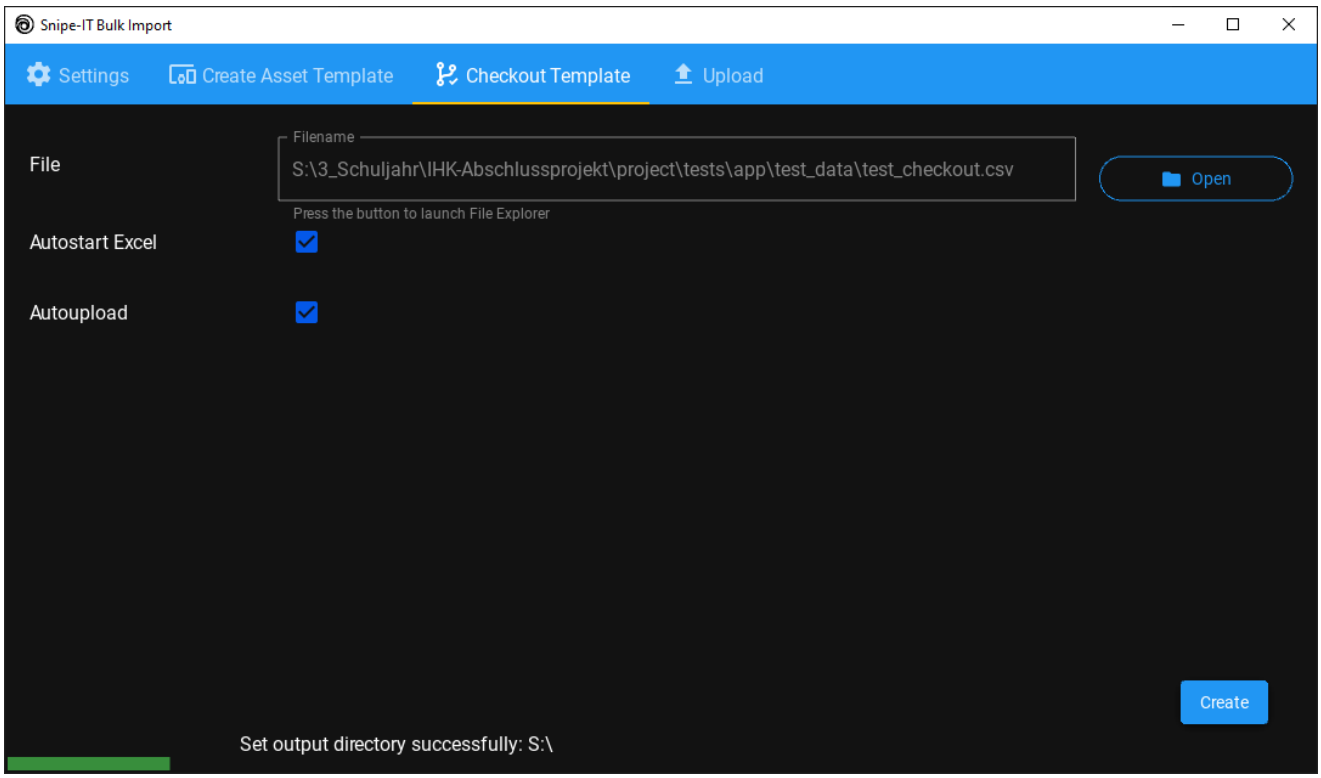
To create a template for uploading new assets, please use this tab:



1. **Selecting the Asset Model:** In this section, all models defined in Snipe-IT are available for selection. You can explicitly filter models as needed.
2. **Asset Tag:** Here, you can define the tag for an asset to uniquely identify it.
3. **Quantity of Rows:** Set the number of rows you need for the assets you want to create.
4. **Status Label:** This section works similarly to model selection. You can define the status of an asset.
5. **File:** Specify a file name you'd like to use for your template. Click "Open," and the file browser will open.
6. **Automatic Excel Launch:** If a valid path and necessary settings are provided, Excel will automatically open to create your template.
7. **Automatic Upload:** Under "AutoUpload," the created Excel file will be automatically pushed to Snipe-IT once your Excel work is completed.
8. **Create**: Start the process.

3 Creating a Template for Checkout Assets

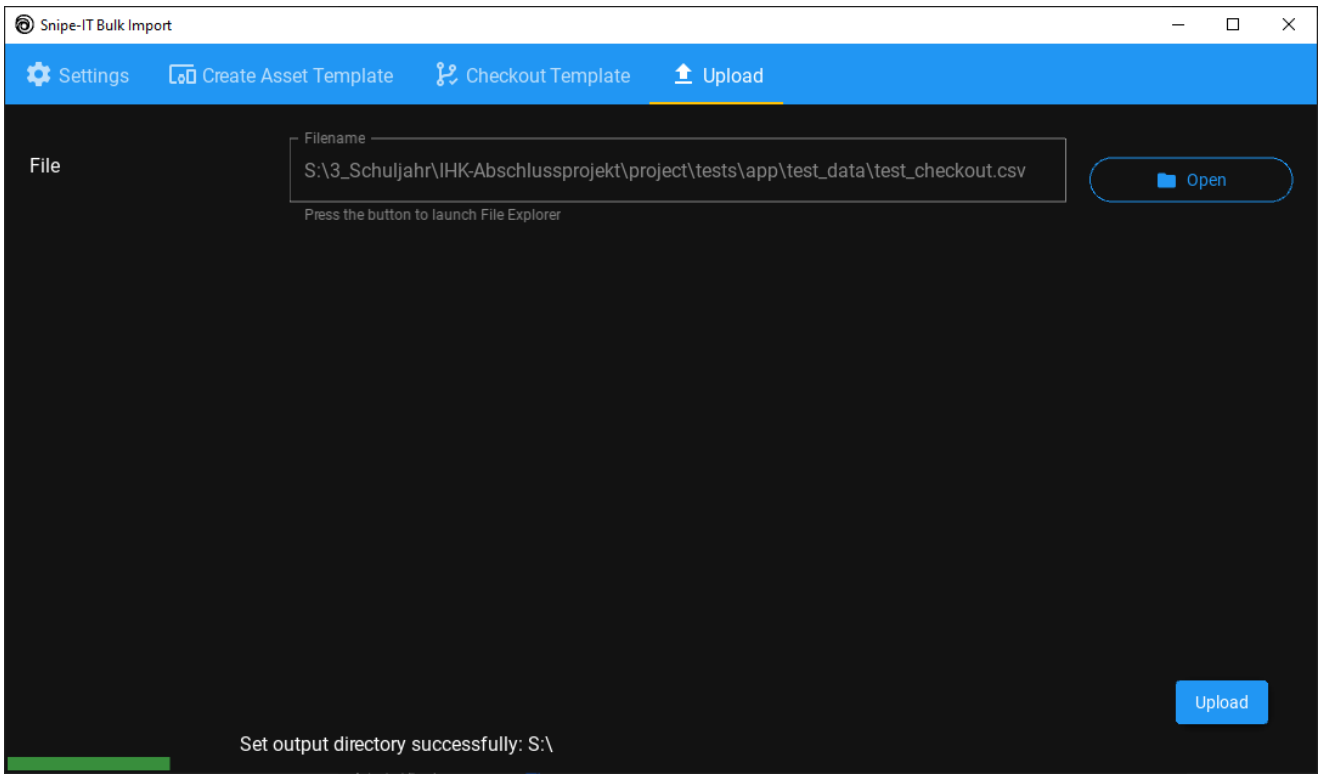
To create a template to check out new assets, please use this tab:



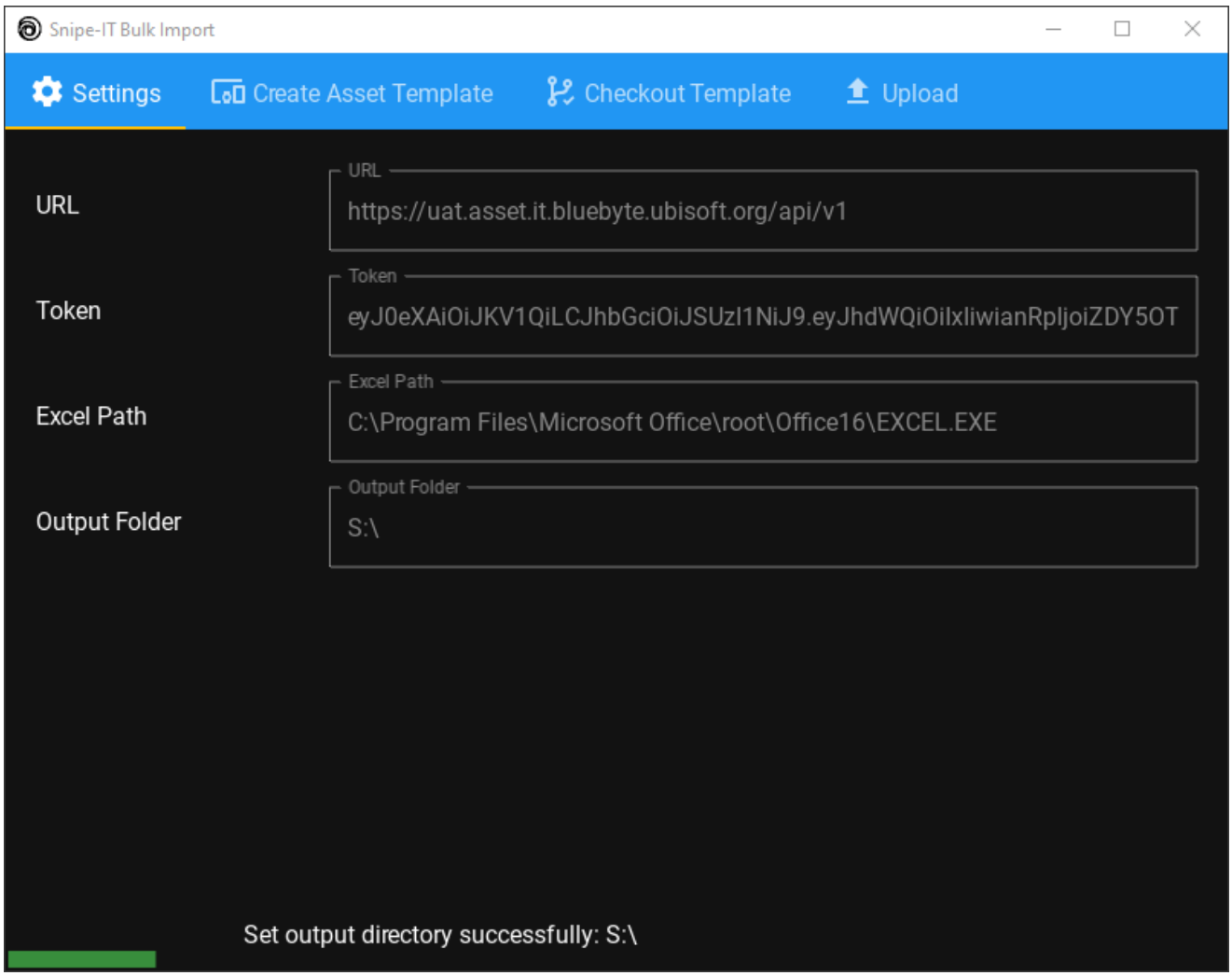
1. **File:** Specify a file name you'd like to use for your template. Click "Open," and the file browser will open.
2. **Automatic Excel Launch:** If a valid path and necessary settings are provided, Excel will automatically open to create your template.
3. **Automatic Upload:** Under "AutoUpload," the created Excel file will be automatically pushed to Snipe-IT once your Excel work is completed.
4. **Create**: Start the process.

4 Upload a Template to Snipe-IT

To upload a template, please use this tab:



1. **File:** Fill in the template-csv file path. Click "Open," and the file browser will open to navigate to the file.
2. **Upload**: Start the uploading process.

5 Change Settings

To change global settings, please use this tab: