

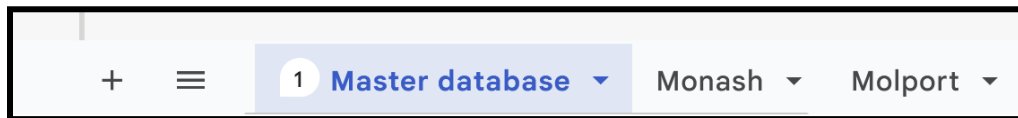
PurePEG price update script

Introduction

This is a script meant to update the website prices according to a master spreadsheet. It assumes the master spreadsheet is the source of truth, meaning that any changes done to the spreadsheet will be uploaded to the website, but any changes to the website will not reflect on the spreadsheet.

Instructions

Ensure that the first sheet of the spreadsheet (.xlsx or .xlsm) file is the master sheet



Ensure that the spreadsheet has three columns (case sensitive):

Item, List Price, and Catalog Number.

Item refers to the SKU in the website, List Price is the price of the item, and Catalog Number is the item # attribute of an item in the website.

	B	Y	Z	AA	AB
1	Item	...	List Price	...	Catalog Number
2	24277		325		24277-250
3	24277		750		24277-1
4	223202		293		223202-1
5	223202		174		223202-500

Run the update-price.bat file by double clicking it

Use the arrow keys to navigate to the correct Excel file. After confirming it is the correct file, press enter

```
? 📁 Select the Excel file to process:
Note: First sheet in excel file has to be the master database

(Use arrow keys)
> Master sheet.xlsm.xlsx
```

Do not exit the window until it is done and displays the following messages:

```
Updated item number 229608-1, ID 13907
Updated item number 229612-250, ID 8232
Updated item number 229612-1, ID 8233
📁 Saved updated cache to C:\Users\jdyjo\Documents\PurePEG-pri
📄 Wrote update log to C:\Users\jdyjo\Documents\PurePEG-price-
✅ Updated 10 items in total
Press any key to continue . . . |
```

Technical set up

This set up should have already been completed by an administrator. This is the technical documentation for the script in case any big changes are made.

1. In WooCommerce, go to advanced settings → REST API.
2. Make a new REST API key with both R/W permissions, if there isn't already one
3. Install node.js at nodejs.org/en/download
4. cd into the update-website-price folder from a terminal
5. Run npm install
6. In an .env file, copy paste the WooCommerce REST API key in the following format:

```
WC_API_URL="https://purepeg.com/"
WC_KEY="ck_XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX"
WC_SECRET="cs_XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX"
```

Technical documentation

Since the excel file only has SKU (non-unique) and item # (not indexable), the system has to first use two GET calls to convert the item # to the item ID within the wordpress database.

The first (GET products?sku=xxxxxx) to convert SKU → Parent item #

The second (GET products/item_id/variations) to get all the variation IDs, as well as the unique item # for each variation, which is then converted into the unique item ID.

The third PUT call actually updates the price of the item.

(PUT products/item_id/variations/variation_id).

Since this is slow, an item # → variation_id cache is stored in a file called id_cache.json. All updates are stored in a CSV log, for later reference.