

# HKTVMall Scraper – Windows Version 1 User Manual

1. Add the links that you wish to scrape to the input file “links.csv” as shown below, you can add either single product links or category links.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Link																						
2		https://www.hktvmall.com/hktv/zh/main/search?q=%3Arelevance%3Astreet%3Amain%3Acategory%3AAA11080000000																					
3		https://www.hktvmall.com/hktv/zh/main/%E5%A4%A7%E8%A1%97%E5%B8%82/s/H0888001/%E8%B6%85%E7%B4%9A%E5%B7%BF%E5%A0%B4/%E8%B6%85%E7%B4%9A%E5%B8%82%E5%A0%B4/%E9%A3%B2%E5%93%81-%E5%8D%B3%E6%B2%96/s/H0888001/%E8%B6%85%E7%B4%9A%E5%B7%BF%E5%A0%B4/%E8%B6%85%E7%B4%9A%E5%B8%82%E5%A0%B4/%E9%A3%B2%E5%93%81-%E5%8D%B3%E6%B2%96/s/H0888001_S_10145090																					
4		https://www.hktvmall.com/hktv/en/main/Oral-B-Hong-Kong-official-store/s/H1069002/Home-Appliances/Electrical-Appliances/Health-%26-Personal-Care-Appliances/Electric-Toothbrush-%26-Dental-Beat/Electric-Toothbrush/Pro-3-Pink/p/H0888001_S_10145090																					
5		https://www.hktvmall.com/hktv/en/main/THE-FOODIES/s/H1111001/Supermarket/Supermarket/Bulk-Purchase/Chilled-Frozen-Food%2C%A0/Finnish-Pork-Loins/p/H0888001_S_10145090																					
6																							
7																							
8																							
9																							

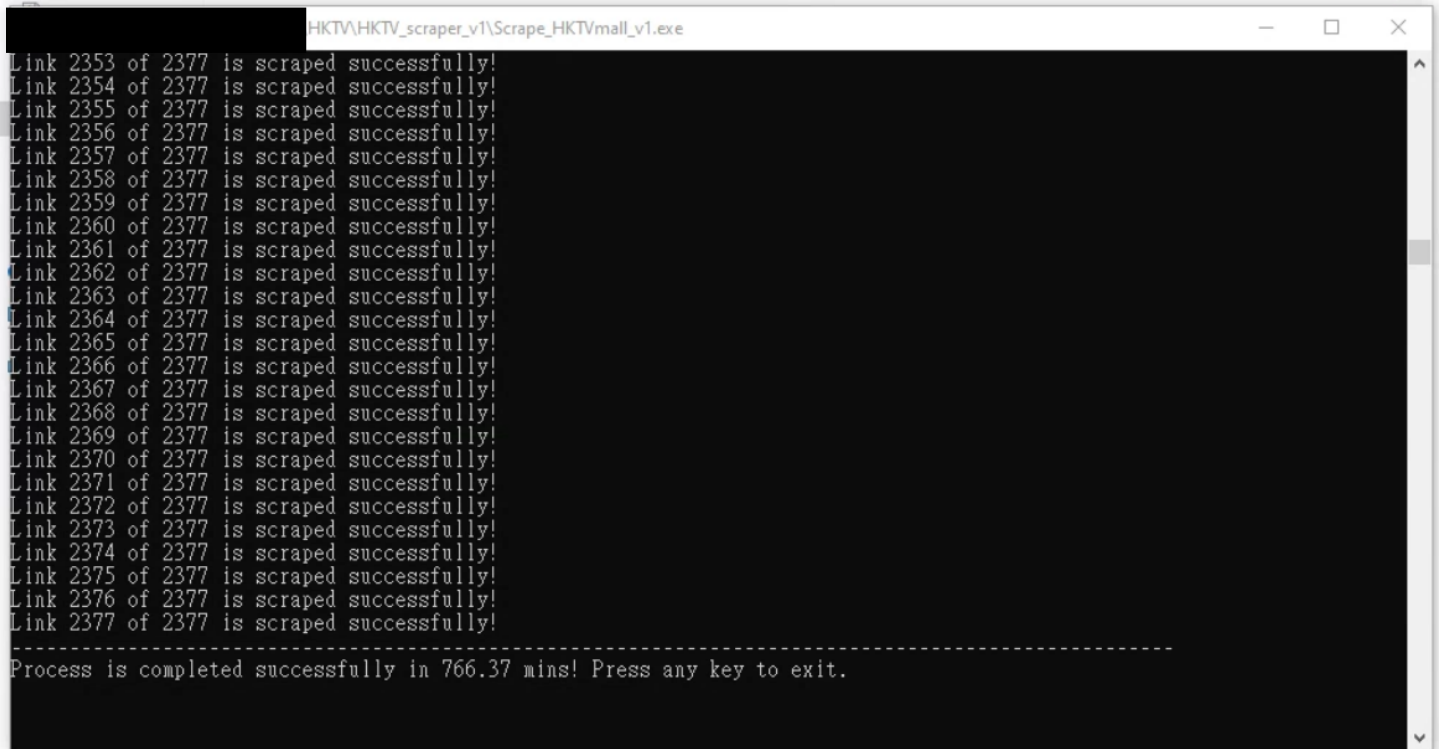
2. Double click on the file “Scrape\_HKTVMall\_v1.exe” as shown below.

Name	Date modified	Type	Size
links.csv	4/4/2022 8:12 PM	Microsoft Excel Co...	1 KB
Scrape_HKTVMall_v1.exe	4/8/2022 4:29 AM	Application	81,157 KB

3. The script will automatically trigger a Chrome session and will open the link given as input as shown below

The screenshot shows the HKTVMall website interface. The top navigation bar includes links for '新手攻略', 'VIP會員計劃', '商品分類', '商店列表', and '評價排行榜'. The main header features the 'HKTVMall' logo and a search bar. Below the header, there are category tabs such as '13Landmarks', '超級市場', '護理保健', '護膚化妝', '母嬰育兒', '寵物用品', '依家啦', '大龍場', '家居電器', '家品傢俬', '吃喝玩樂', '運動旅行', '玩具圖書', '時尚服飾', and '保險金融'. The main content area displays the product '北海道 - 北海道3.6牛乳 (4盒裝)' with a price of \$108.00. The product image shows four cans of milk. To the right of the product image, there are promotional offers and a '立即選購' button. The bottom of the page includes a '熱門搜尋' section and a '客戶服務' button.

- When the above Chrome window closes, and the script window is reporting a scraping completion message as shown below then close the scraper window



```
HKTV\HKTV_scraper_v1\Scrape_HKTVmall_v1.exe
Link 2353 of 2377 is scraped successfully!
Link 2354 of 2377 is scraped successfully!
Link 2355 of 2377 is scraped successfully!
Link 2356 of 2377 is scraped successfully!
Link 2357 of 2377 is scraped successfully!
Link 2358 of 2377 is scraped successfully!
Link 2359 of 2377 is scraped successfully!
Link 2360 of 2377 is scraped successfully!
Link 2361 of 2377 is scraped successfully!
Link 2362 of 2377 is scraped successfully!
Link 2363 of 2377 is scraped successfully!
Link 2364 of 2377 is scraped successfully!
Link 2365 of 2377 is scraped successfully!
Link 2366 of 2377 is scraped successfully!
Link 2367 of 2377 is scraped successfully!
Link 2368 of 2377 is scraped successfully!
Link 2369 of 2377 is scraped successfully!
Link 2370 of 2377 is scraped successfully!
Link 2371 of 2377 is scraped successfully!
Link 2372 of 2377 is scraped successfully!
Link 2373 of 2377 is scraped successfully!
Link 2374 of 2377 is scraped successfully!
Link 2375 of 2377 is scraped successfully!
Link 2376 of 2377 is scraped successfully!
Link 2377 of 2377 is scraped successfully!
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Process is completed successfully in 766.37 mins! Press any key to exit.
```

- The scraper is saving all the scraped data in a folder named “scraped\_data” in the same directory of the scraper and inside this folder the scraper is creating a new sub folder with the timestamp of the scraping session, two csv files for the product info and the other one for the user’s comments will be created for each scraping session as shown below.

Name	Date modified	Type	Size	
HKTVmall_07_04_2022_19_32.csv	4/8/2022 5:19 PM	Microsoft Excel Co...	2,324 KB	Product scraped info
HKTVmall_Comments_07_04_2022_19_32.csv	4/8/2022 5:19 PM	Microsoft Excel Co...	255 KB	Product user's comments