

# Export-GedmatchProjectImages

Exports match results of Gedmatch Project to batches of images.

## Overview

Output files contain 500 closest kits (by MRCA) which are then sorted into ascending kit number order. Output files are also named in sequence in the filename.

## Usage

1. Run the gedmatch project, download the csv file using the “Download CSV” button
2. Click here to go to Releases Page and expand Assets and download **Export-GedmatchProjectImages.zip**
3. Extract the contents to any folder. There should be three files. Then open **Export-GedmatchProjectImages.ps1** in “Powershell ISE” which is already preinstalled in windows. You’ll find it in the start menu. Of course powershell in command line or VS Code are also options.
4. Press the green triangle play button to start it running. It will prompt you to choose the CSV file downloaded from Gedmatch. Once you do that, it’ll create image files in the same folder the CSV file is in.

## Sample Output

This is what you should expect to see in each file produced:

## Options

Export-GedmatchProjectImagesSettings.ini is a plain text file which you can edit to change the sort order or the value by which the MRCA (Most Recent Common Ancestor) is highlighted in red text. Defaults settings are:

```
SortOrder=Kit number  
MRCA=5
```

Comments are preceded with a semi-colon. You can also set **SortOrder=Name** if you prefer.

## Notes

:warning: Always spot check output files before posting on forums/facebook. Gedmatch doesn’t include e-mail addresses in the CSV file but this could change.

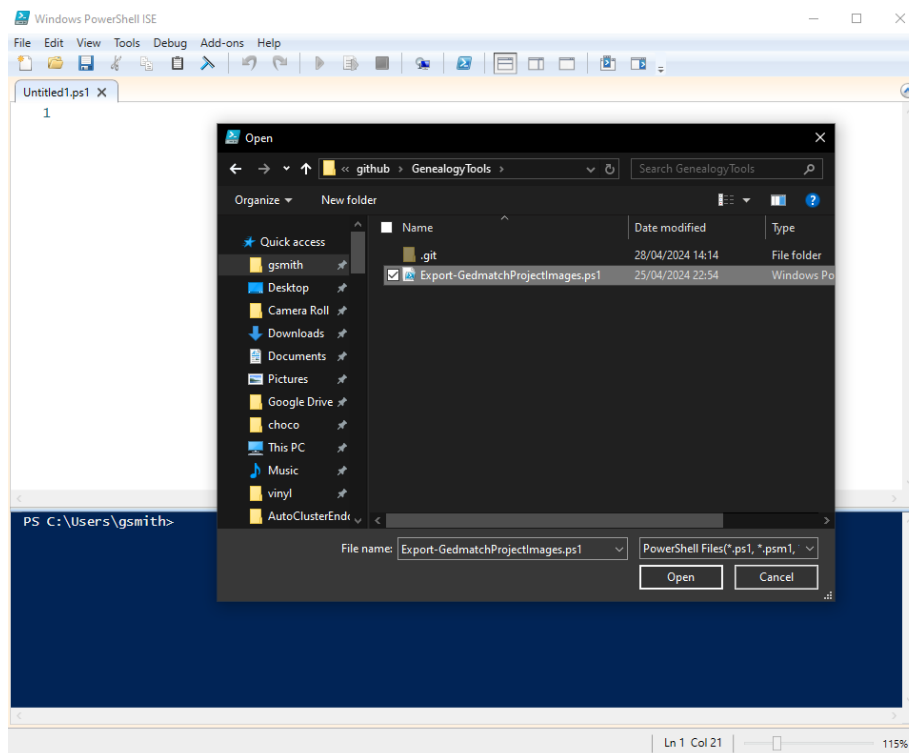


Figure 1: open ps1 file

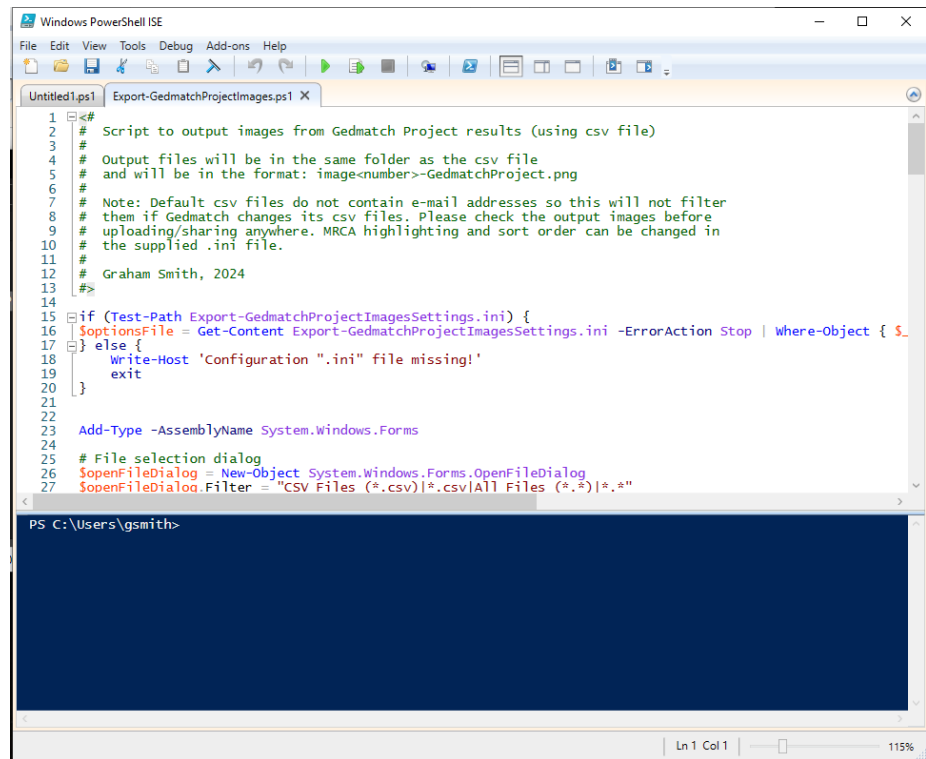


Figure 2: Read to Run

Kit number	Name	Chromosome	Start	End	cM	SNPs	Overlap	MRCA	Y Haplogroup	WT Haplogroup	Source
A010000	Scott Smith	8	121868551	126094158	9.5	240	118456	5.75			Migration - F
A010000	Scott Smith	19	14893700	1646885	9.3	231	118406	5.99			Migration - F
A010000	Scott Smith	1	236294825	240418702	11.2	243	122445	5.16			Migration - F
A010000	Charlotte King	1	157402121	163033342	10.3	304	117143	5.22			Migration - F
A010000	Scott Smith	17	69116230	72308319	9	247	118430	6.34		U5alb	Migration - F
A010000	Scott Smith	1	235248412	238720444	9.4	247	118404	5.86		J1c3	Migration - F
A010000	Scott Smith	6	1232021	14595016	9.5	236	117160	5.74			Migration - F
A110000	Scott Smith	8	100432976	109433315	10.2	509	156275	5.23	X-11452	H1b1	Migration - F
A110000	Scott Smith	22	18504801	22599216	9	233	156425	4.78			Migration - F
A110000	Scott Smith	20	3724708	6683377	10	255	156425	4.78			Migration - F
A110000	Scott Smith	1	234404478	237784313	9.3	213	118434	6.03			Migration - F
A110000	Scott Smith	8	138615400	137784400	10.4	214	118404	5.21			Migration - F
A210000	Scott	1	157402121	163033342	9.3	221	122941	5.49			Migration - F
A210000	Scott	1	157402121	163033342	8.7	344	122941	5.49			Migration - F
A210000	Charlotte King	1	234404478	237784313	10.1	248	122816	5.23			Migration - F
A210000	Charlotte King	15	32839948	36511800	9.4	237	117859	5.68		H	Migration - F
A210000	Charlotte King	19	8160339	12411265	9.7	237	118466	5.61			Migration - F
A210000	Scott	17	25546997	44187492	19.7	696	118405	4.78			Migration - F
A310000	Charlotte King	17	74930226	77832926	11.9	247	155809	5.12			Migration - F
A310000	Scott Smith	19	6782574	10120571	9.6	219	118312	5.63			Migration - F
A310000	Scott	3	8773121	14784651	10	466	155904	4.06			Migration - F
A310000	Scott	1	102304152	110498669	7.7	365	155904	4.88			Migration - F
A310000	George Smith	21	18008449	21969144	9.4	280	154293	5.91			Migration - F
A310000	Scott Smith	13	111030578	113493638	7.5	225	155769	5.6			Migration - F
A310000	Scott Smith	1	233788316	237337651	9.3	256	155769	5.6			Migration - F
A310000	Scott Smith	20	39281699	40939653	15.3	499	156492	4.91			Migration - F
A310000	Scott	18	5829907	8620323	12.6	209	118361	5.08			Migration - F
A310000	Scott Smith	14	35074380	50472405	10.1	429	117131	5.24			Migration - F
A310000	Scott Smith	4	155193398	165767472	11.2	422	118480	4.72			Migration - F
A310000	Scott Smith	19	30350139	35357338	9.5	205	118480	4.72			Migration - F

Figure 3: Read to Run