

VarScanner app – scans all .var in given directory and generate CSV list of its content for futher analysis

- compiled .exe file attached, ready to use
- source code .py file attached (python 3.10)
- this pdf instruction

a) run varScanner.exe or use python to run/compile .py file

start the app
enter path to your vars
yourDriveLetter:\Path

app will confirm how many vars was found in given path and its subdirectries.

```
@@@@@@@ @@@@@@@@ @@@@@@@@ @@@ @@@ @@@ @@@ @@@ @@@ @@@ @@@
@@@@@@@ @@@@@@@@ @@@@@@@@ @@@ @@@ @@@ @@@ @@@ @@@ @@@ @@@
@@! @@@ @@! @@! @@@ @@! @@@ @@! !@@ @@! !@@ @@! !@@
!@! @!@ !@! !@! @!@ !@! @!@ !@! @!@ !@! @!@ !@! @!@
@!@!@! @!!!! @!@ !@! @!@ !@! !@!@! !@!@! !@!@!
!!@!@! !!!!! !@! !!! !@! !!! @!!! @!!! @!!!
!!: :!! !!: !!: !!! !!! !!: :!! !!: :!! !!: :!!
!!: !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~ !:~
:: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~:
: :~ :~: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~: :~:

FullPath to vars (example: X:\) : G:\
Found: 23167 vars in G:\, and its subdirectories.
Each varScanner_N.csv will contain details for 6000 vars.
Press Enter to continue..|
```

Press enter to continue....

You will see currently scanned var.

My **1.6TB** collection of **23000 vars** on **SSD drive** was scanned in just **under 3 minutes**.

```
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.Pose_MFF_Free.1.var
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.rocksex_v.3.var
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.sexual_poses_pack1.3.var
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.Sexy_body_language_poses.4.var
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.sex_in_bathroom.1.var
G:\Vam_Herous_Collection_2024-09-28\Vam_Herous.sex_in_sauna.1.var

-----
completed in: 147.61 sec
Press Enter to continue..|
```

Press Enter to continue.. (Close app)

You endup with multiple csv files (varScanner_N.csv)
They had to be split... due to excel / libre office limit of 1 milion lines :)

varScanner.exe	61,596 KB
varScanner_0.csv	66,001 KB
varScanner_1.csv	39,588 KB
varScanner_2.csv	46,701 KB
varScanner_3.csv	43,207 KB
varScanner_ERRORS.csv	1 KB

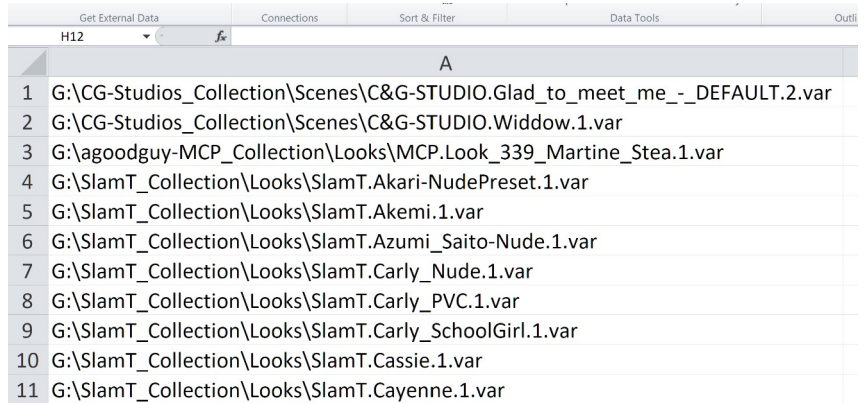
varScanner_ERRORS.csv

contains .var files that could not be read.
Due to “bad file”

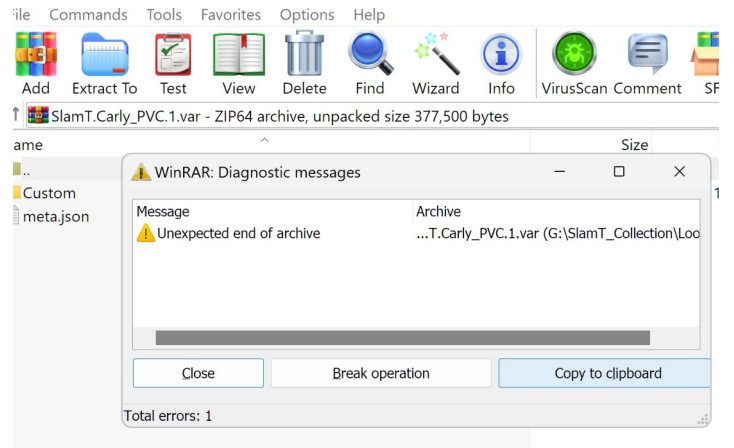
You probably need to download them again.
Or repack it.

Archive is corrupted.

If you try to open in
you will get an error popup (in winrar)



	A
1	G:\CG-Studios_Collection\Scenes\C&G-STUDIO.Glad_to_meet_me_-_DEFAULT.2.var
2	G:\CG-Studios_Collection\Scenes\C&G-STUDIO.Widdow.1.var
3	G:\agoodguy-MCP_Collection\Looks\MCP.Look_339_Martine_Stea.1.var
4	G:\SlamT_Collection\Looks\SlamT.Akari-NudePreset.1.var
5	G:\SlamT_Collection\Looks\SlamT.Akemi.1.var
6	G:\SlamT_Collection\Looks\SlamT.Azumi_Saito-Nude.1.var
7	G:\SlamT_Collection\Looks\SlamT.Carly_Nude.1.var
8	G:\SlamT_Collection\Looks\SlamT.Carly_PVC.1.var
9	G:\SlamT_Collection\Looks\SlamT.Carly_SchoolGirl.1.var
10	G:\SlamT_Collection\Looks\SlamT.Cassie.1.var
11	G:\SlamT_Collection\Looks\SlamT.Cayenne.1.var

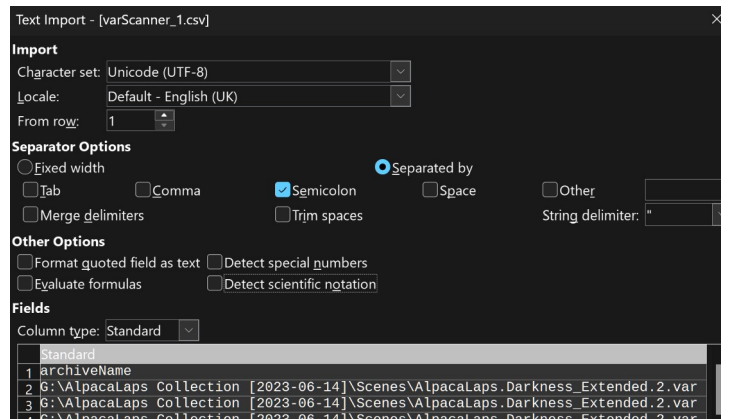


Now to bread and butter:

Open /Import any of the **varScanner_N.csv**

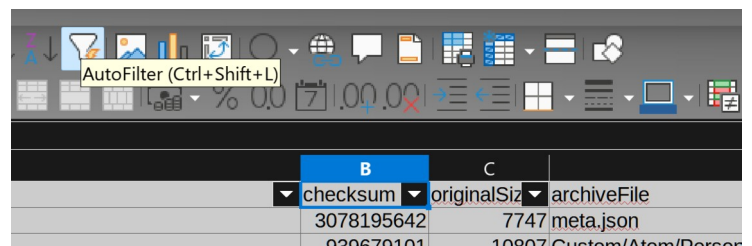
Separated by **SEMICOLON**

*turn out comma was used in filenames
and screwed up formatting.*



Then enable auto filter in any field in the 1st row

Now you can sort/ filter your data..
to find anomalies and “treasures” ;)



AutoFilter (Ctrl+Shift+L)

	B	C
	checksum	originalSize
	3078195642	7747 meta.json
	938679101	10807/Custom/Atom/Person

see below to see what I have found:

G:\Bamair_Collection_20231025\Deplivansx.Geoshell_Catwoman_Samus.1	1340679778	67211479	Custom/Clothing/Female/ivansx/Geoshell/Texture-DillDoeSamus/DillDoe_Samus_tc
G:\Azur_Collection_20231105\Looks\Azur.BellinaRamires.1.var	1402405190	67125989	Custom/Atom/Person/Textures/Esingex/1 Real/Feet Decal - Redness.png
G:\Azur_Collection_20231105\Scenes\Azur.Greth.1.var	1402405190	67125989	Custom/Atom/Person/Textures/Esingex/1 Real/Feet Decal - Redness.png
G:\J.D._Collection\Looks\J.D.Marianne.2.var	1402405190	67125989	Custom/Atom/Person/Textures/Marianne/Feet and Hand Redness.png
G:\IAmA Fox_Collection\Looks\IAmA Fox.MarnaLook_Mix.3.var	1402405190	67125989	Custom/Atom/Person/Textures/Common Skin Textures/Feet Decal - Redness.png
G:\IAmA Fox_Collection\Looks\IAmA Fox.Red_Revisited_Full_Look.1.var	1402405190	67125989	Custom/Atom/Person/Textures/Common Skin Textures/Feet Decal - Redness.png
G:\IAmA Fox_Collection\Scenes\IAmA Fox.BusaGirl_FullVersion.3.var	1402405190	67125989	Custom/Atom/Person/Textures/FemaleBase/Feet Decal - Redness.png
G:\IAmA Fox_Collection\Scenes\IAmA Fox.Yurins_Big_Dildo.1.var	1402405190	67125989	Custom/Atom/Person/Textures/Common Skin Textures/Feet Decal - Redness.png
G:\IAmA Fox_Collection\PlaysimDan3D\PlaysimDan3D.RedzhaynaLook.2	1402405190	67125989	Custom/Atom/Person/Textures/FemaleBase/Feet Decal - Redness.png
G:\Yaneks_Collection - 2024-10-11\Yaneks.Darkness_KonoSuba.1.var	192036832	67123338	Custom/Atom/Person/Textures/Darkness/faceD.png
G:\CG-Studios_Collection\Scenes\CG-STUDIO.Late_Nite_No_3.1.var	3106288833	66865005	Saves/scene/CG-STUDIO/Late Nite No.3/Late Nite No.3.ison

Some files are “borrowed” by each Creator, but they are all the same files! (checksum & filesize match)

A	checksum	originalSize	archiveFile
oks\ spline VR.SARAH.1.var	1668114349	775967209	Custom/Assets/FURNITURE/projectobject.assetbundle
enes\ spline VR.NATASHA_TESTING_HER_LIMITS.1.var	865878664	775474490	Custom/Assets/ENVIROMENTS/apartment/avp3.assetbundle
enes\ spline VR.TRISHA_Vs_THE_MACHINE.1.var	865878664	775474490	Custom/Assets/ENVIROMENTS/apartment/avp3.assetbundle
enes\ spline VR.THE_DYSON_POV.1.var	865878664	775474490	Custom/Assets/ENVIROMENTS/apartment/avp3.assetbundle
oks\realclone.linda.1.var	244973624	574388254	Custom/Assets/[ACC]/stz bedroom.assetbundle

3 vars have a copy of the same very large **775MB** assetbundle which should be extracted and reference created. ;) (work in progress)

checksum	originalSize	archiveFile
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_Black_tr.vap.fav
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_Only_btm.vap.fav
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_Only_top.vap.fav
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_Orng_freshnel.vap.fav
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_red.vap.fav
0	0	Custom/Clothing/Female/VL_13/Swim_PvH/preset/Swim_PvH_Red_tr.vap.fav
0	0	Custom/Scripts/SPQR/Alive/Scripts/Components/Fileworks.cs
0	0	Custom/Scripts/SPQR/Alive/Html/apps/addons/addons.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/demo/demo.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/hair/hair.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/help/help.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/makeup/makeup.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/settingsinfo/settingsinfo.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/snapshot/snapshot.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/speech/speech.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/status/status.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/virtualdoll/virtualdoll.css
0	0	Custom/Scripts/SPQR/Alive/Html/utills/music.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/addons/addons.css
0	0	Custom/Scripts/SPQR/Alive/Html/apps/demo/demo.css

Some vars contains null files, just spam content!

enes\Androinz.Making_An_Exception_II.1.var	4009562581	67125989	Custom/Atom/Person/Textures/Belline Textures/Feet Decal - Redness.png
enes\Androinz.Making_An_Exception_II.1.var	1542335406	67125989	Custom/Atom/Person/Textures/Belline Textures/Pink_Small.png
enes\Androinz.Proper_Plank_Extended.2.var	1542335406	67125989	Custom/Atom/Person/Textures/Elle Textures/Pink_Small.png
enes\Androinz.Proper_Plank - Free.2.var	1542335406	67125989	Custom/Atom/Person/Textures/Elle Textures/Pink_Small.png
enes\Androinz.The_Sword_Of_Melina.1.var	4009562581	67125989	Custom/Atom/Person/Textures/Belline Textures/Feet Decal - Redness.png
enes\Androinz.The_Sword_Of_Melina.2.var	4009562581	67125989	Custom/Atom/Person/Textures/Belline Textures/Feet Decal - Redness.png
23-02-18\Looks\realclone.Aerith.1.var	1402405190	67125989	tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.anqi.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.baijie.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/new/Feet Decal - Redness.png
23-02-18\Looks\realclone.chunmei.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.daike.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.ELSA.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.jina.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/new/Feet Decal - Redness.png
23-02-18\Looks\realclone.jinlian.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.jxx.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/new/Feet Decal - Redness.png
23-02-18\Looks\realclone.leini.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/新档都放这里了/meinv2/Feet Decal - Redness.png
23-02-18\Looks\realclone.linda.1.var	1402405190	67125989	Custom/Atom/Person/Textures/tietu/new/Feet Decal - Redness.png

Remember: filesize is identical BUT Androinz and RealClone are not the same (diff in checksums) Although they should be compared to double check that! (orange vs green, in pic above)

HAPPY HUNTING!