

Batch convert model files OX2Z to STL format

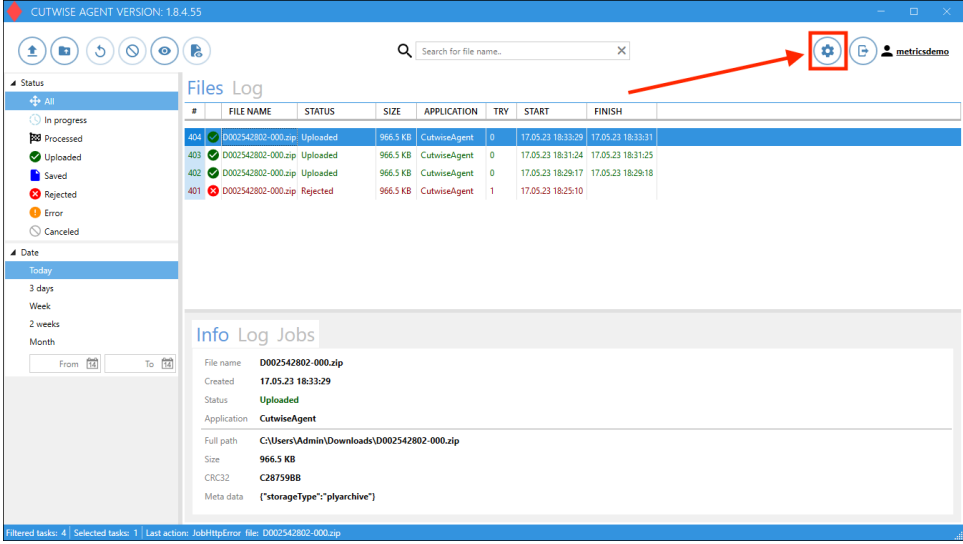
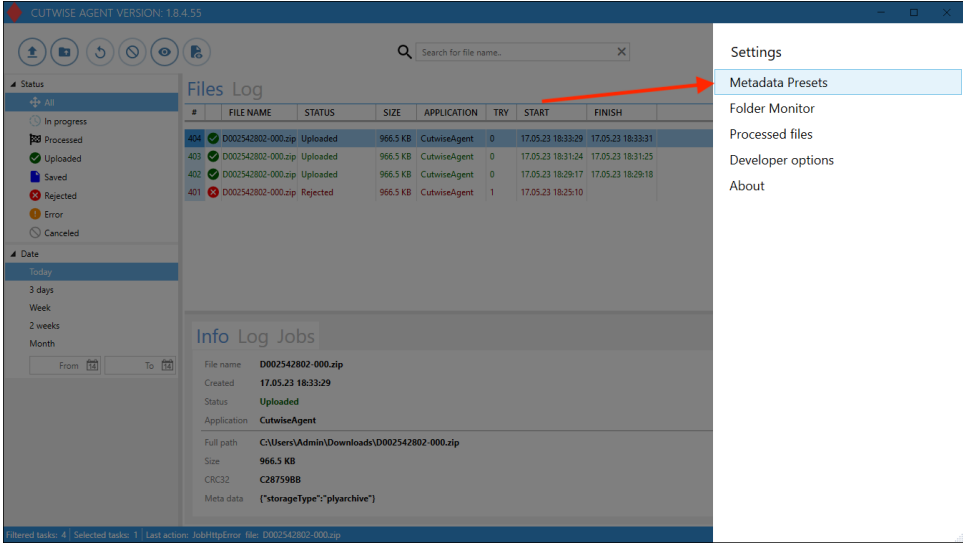
Convert model files **OX2Z** to **STL** format.



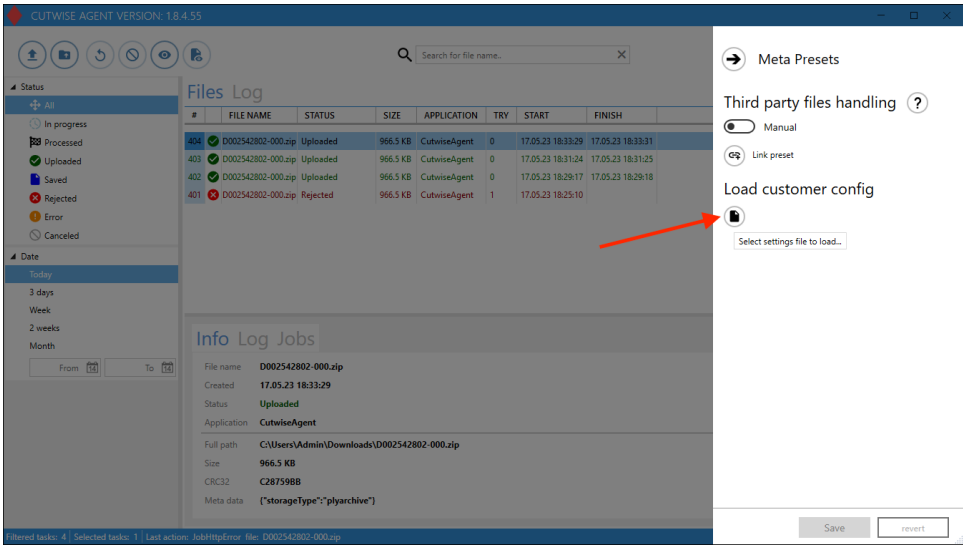
This feature is currently accessible:

- only for users with an active Cutwise b2b account that has a positive balance.
- only with **Cutwise Agent 1.9.3** or higher (latest version: <https://files.octonus.com/CutwiseAgent/Cutwise-Agent-v.1.9.3.msi>)

To convert files, you need to do the following:

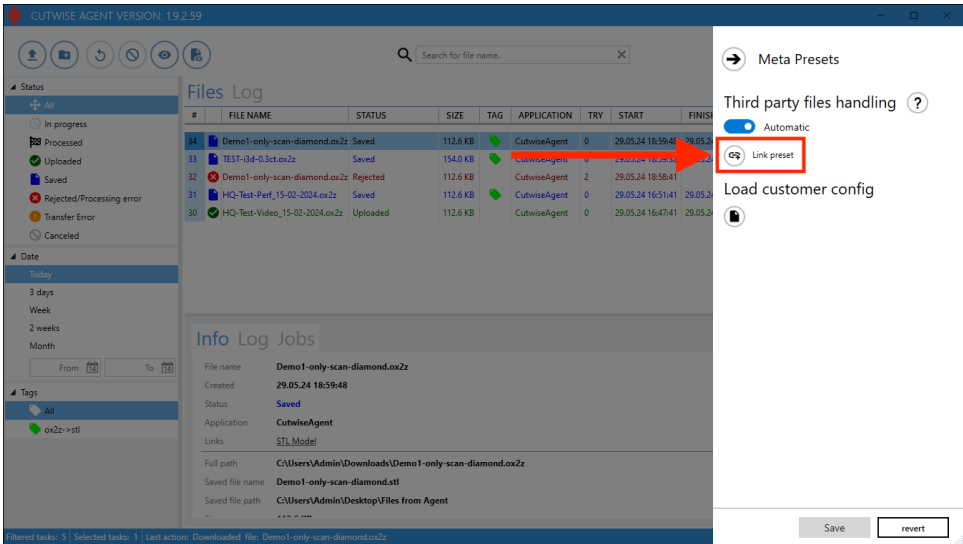
Step	Screenshot
1. Open Cutwise Agent, log in with a Cutwise account. 2. Go to Settings:	 The screenshot shows the Cutwise Agent interface. The title bar indicates 'CUTWISE AGENT VERSION: 1.8.4.55'. The top navigation bar contains several icons, including a settings gear icon which is highlighted with a red box and a red arrow. Below the navigation bar, there is a 'Files Log' table with columns: #, FILE NAME, STATUS, SIZE, APPLICATION, TRY, START, and FINISH. The table contains four rows of data. Below the 'Files Log' table, there is an 'Info Log Jobs' section showing details for a specific file: File name: D002542802-000.zip, Created: 17.05.23 18:33:29, Status: Uploaded, Application: CutwiseAgent, Full path: C:\Users\Admin\Downloads\D002542802-000.zip, Size: 966.5 KB, CRC32: C287598B, and Meta data: ("storageType":"plyarchive").
3. Next in the "Metadata Presets" menu:	 The screenshot shows the Cutwise Agent interface with the 'Settings' menu open. The 'Metadata Presets' option is highlighted with a red arrow. The menu options are: Settings, Metadata Presets, Folder Monitor, Processed files, Developer options, and About. The background interface is dimmed, showing the same 'Files Log' and 'Info Log Jobs' sections as the previous screenshot.

4. Click on the "Load customer config" button:

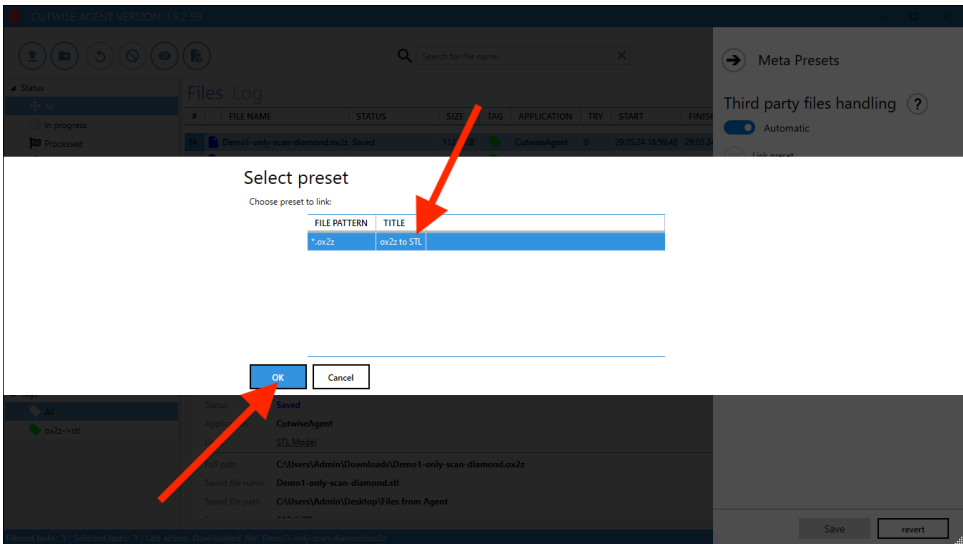


5. In the menu that appears, download this config file: [Appsettings_STL_new.json](#)

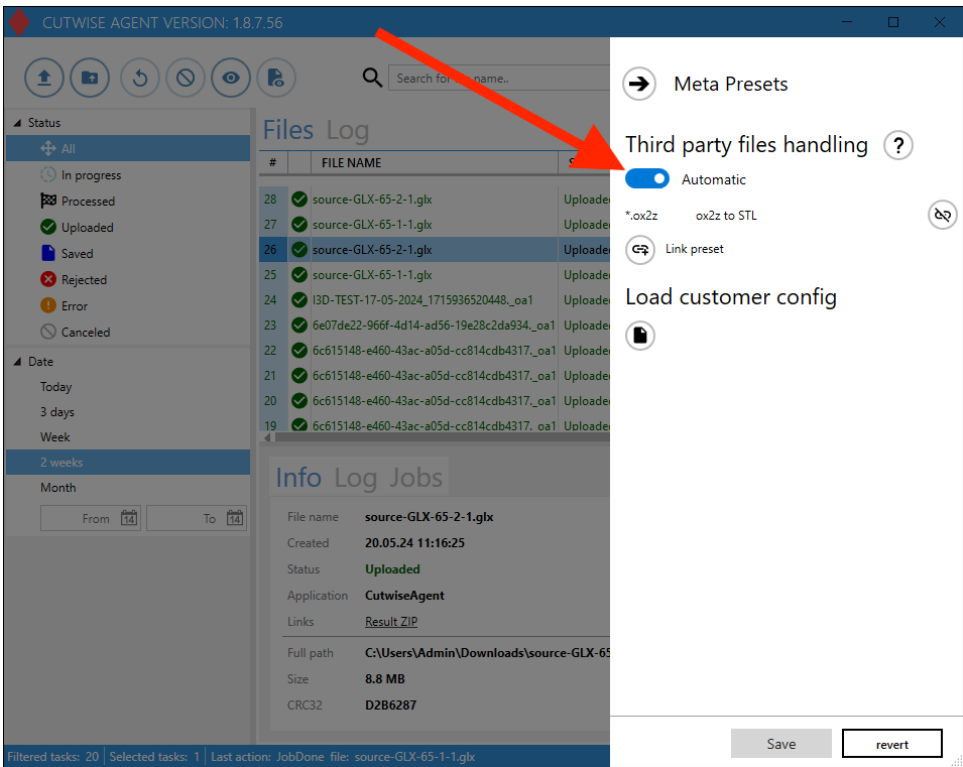
6. Click to "Link Preset" preset button



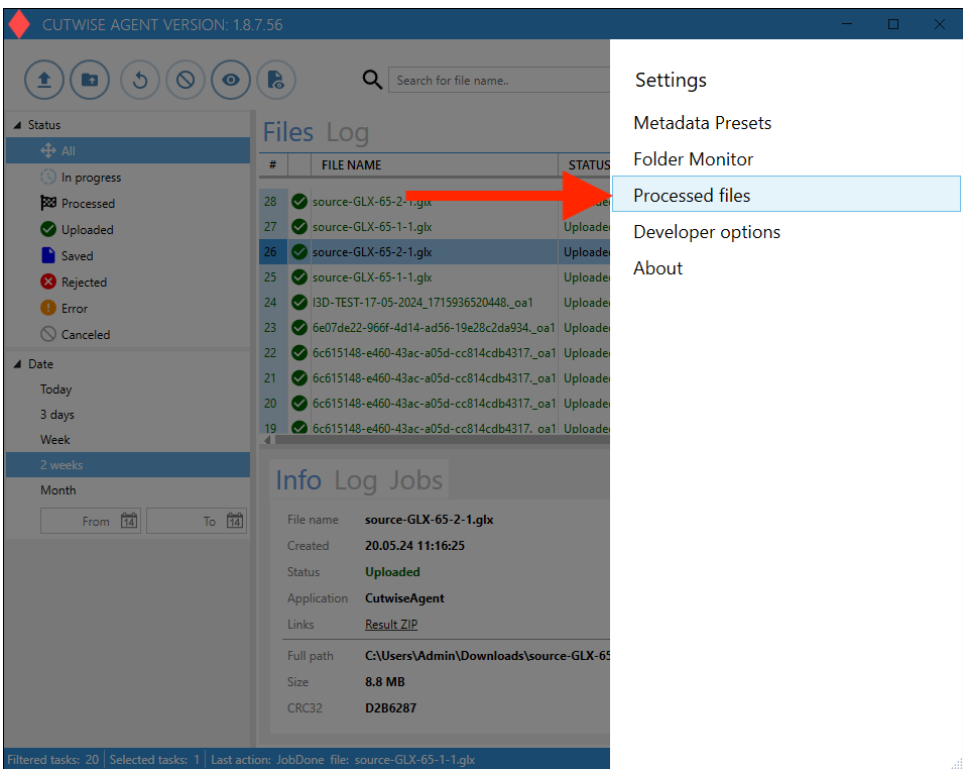
7. Choose the preset and click to "OK" button



8. Check that the Third party files handling set as "Automatic".



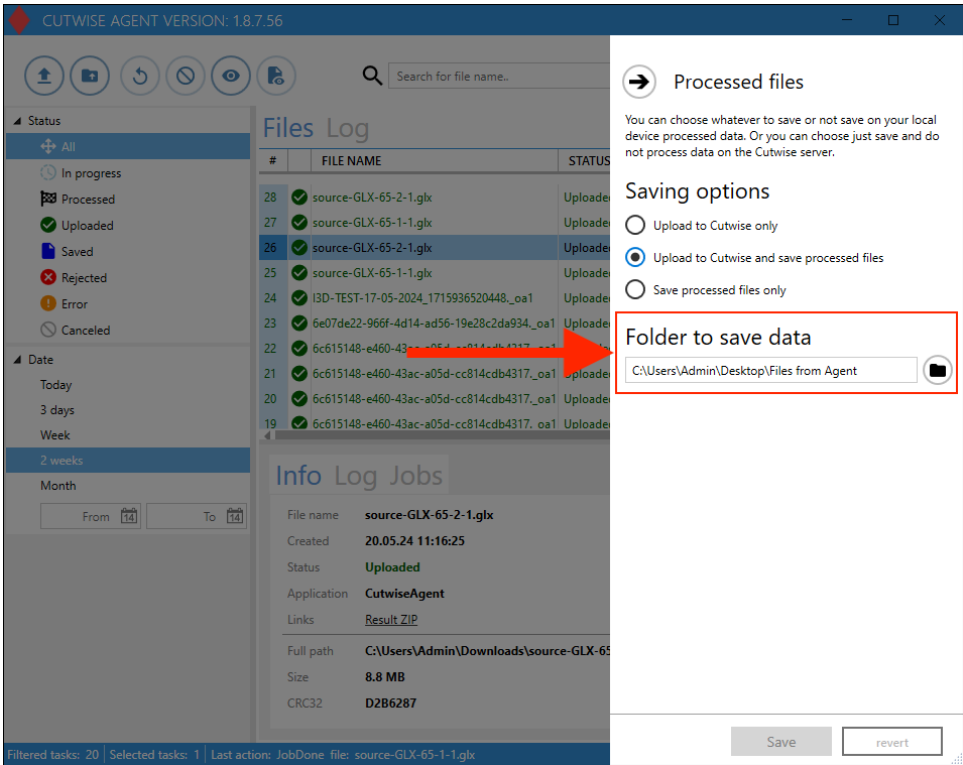
9. Go to the "Processed Files" settings



10. Change the folder for result files (or you can use the default folder).

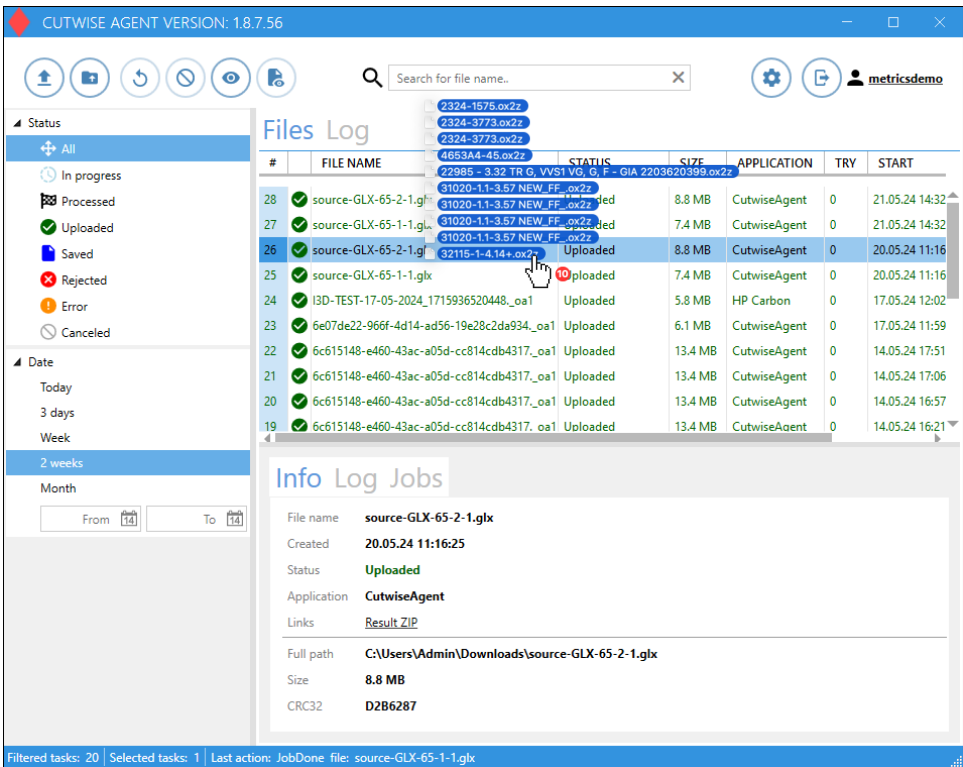
⚠ The resulting STL files will be saved in this folder.

Click the “Save” button for saving all settings.



11. Drag n drop files into the Cutwise Agent interface (or use the monitoring folder).

Uploading and conversion of files will start automatically.



After a while you can download file from Cutwise Agent Interface

CUTWISE AGENT VERSION: 1.8.7.5e

Icons: Home, Folder, Refresh, Stop, Eye, Print, Search, Settings, Import, User Profile (metricsdemo)

Status

- All
- In progress
- ☒ Processed
- ☒ Uploaded
- Saved
- ☒ Rejected
- Error
- ☒ Canceled

Date

Today
3 days
Week
2 weeks
Month

From [14] To [14]

Files Log

#	FILE NAME	STATUS	SIZE	APPLICATION	TRY	START
29	TEST-123456.ox2z	Uploaded	2.2 MB	CutwiseAgent	0	28.05.24 18:30
28	source-GLX-65-2-1.glx	Uploaded	8.8 MB	CutwiseAgent	0	21.05.24 14:32
27	source-GLX-65-1-1.glx	Uploaded	7.4 MB	CutwiseAgent	0	21.05.24 14:32
26	source-GLX-65-2-1.glx	Uploaded	8.8 MB	CutwiseAgent	0	20.05.24 11:16
25	source-GLX-65-1-1.glx	Uploaded	7.4 MB	CutwiseAgent	0	20.05.24 11:16
24	I3D-TEST-17-05-2024_17f5936520448_oa1	Uploaded	5.8 MB	HP Carbon	0	17.05.24 12:02
23	6e07de22-966f-d414-ad56-19e28c2da934_oa1	Uploaded	6.1 MB	CutwiseAgent	0	17.05.24 11:59
22	6c615148-e460-43ac-a05d-cc814cdb4317_oa1	Uploaded	13.4 MB	CutwiseAgent	0	14.05.24 17:51
21	6c615148-e460-43ac-a05d-cc814cdb4317_oa1	Uploaded	13.4 MB	CutwiseAgent	0	14.05.24 17:06
20	6c615148-e460-43ac-a05d-cc814cdb4317_oa1	Uploaded	13.4 MB	CutwiseAgent	0	14.05.24 16:57
19	6c615148-e460-43ac-a05d-cc814cdb4317_oa1	Uploaded	13.4 MB	CutwiseAgent	0	14.05.24 16:57

Info Log Jobs

File name: TEST-123456.ox2z

Created: 28.05.24 18:30:57

Status: **Uploaded**

Application: CutwiseAgent

Links: **STL Model**

Full path: C:\Users\Admin\Downloads\TEST-123456.ox2z

Size: 2.2 MB

CRC32: 4988FB30

Meta data: {"storageType": "ox2z-to-stl"}

Filtered tasks: 21 | Selected tasks: 1 | Last action: JobDone file: TEST-123456.ox2z

When the status changes to "Saved", the STL files are downloaded to PC and available in the folder from step 10.

CUTWISE AGENT VERSION: 19.2.59

Search for file name...

Files Log

#	FILE NAME	STATUS	SIZE	TAG	APPLICATION	TRY	START	FINISH
34	Demo1-only-scan-diamond.ox2z	Saved	112.6 KB		CutwiseAgent	0	29.05.24 18:59:48	29.05.24 19:00:
33	TEST-13d-0.3ct.ox2z	Saved	154.0 KB		CutwiseAgent	0	29.05.24 18:59:32	29.05.24 19:00:
31	HQ-Test-Perf_15-02-2024.ox2z	Saved	112.6 KB		CutwiseAgent	0	29.05.24 16:51:41	29.05.24 16:52:

Info Log Jobs

File name: Demo1-only-scan-diamond.ox2z

Created: 29.05.24 18:59:48

Status: **Saved**

Application: CutwiseAgent

Links: [STL Model](#)

Full path: C:\Users\Admin\Downloads\Demo1-only-scan-diamond.ox2z

Saved file name: Demo1-only-scan-diamond.stl

Saved file path: C:\Users\Admin\Desktop\Files from Agent

Size: 112.6 KB

Filtered tasks: 3 | Selected tasks: 1 | Last action: file