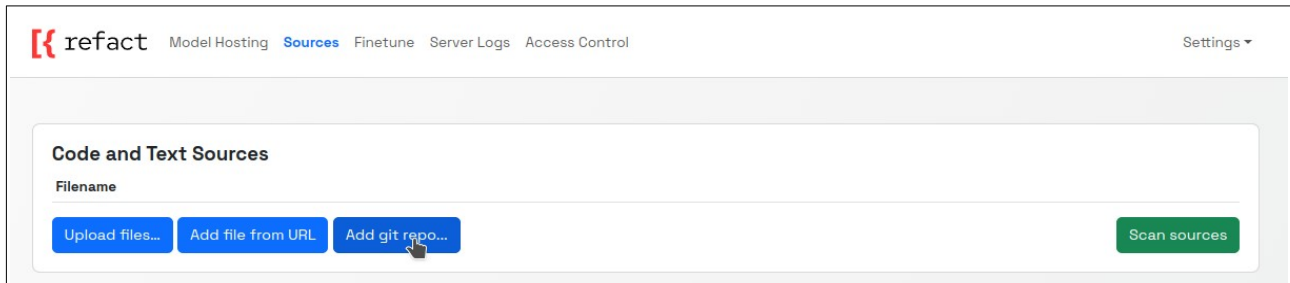
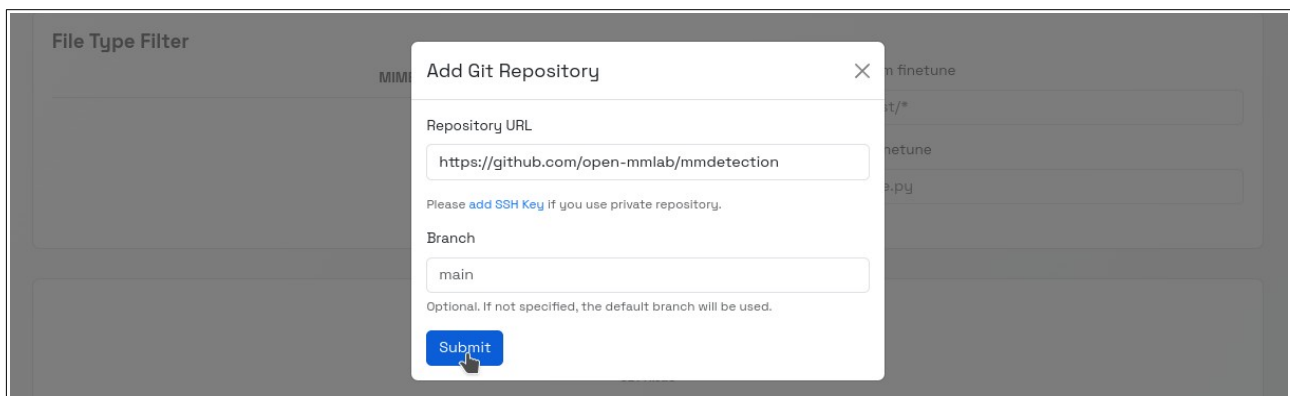


## Finetune

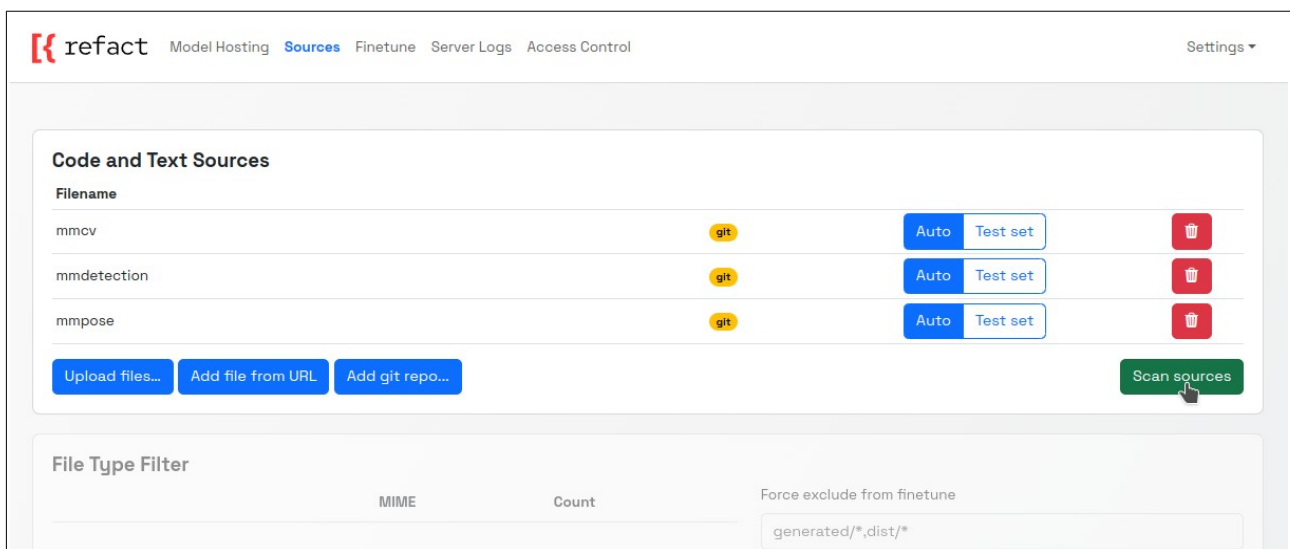
1. This option tunes model on your sources to give more relevant results with completion. Now it available **only for** CONTRASTcode/3b/multi.
2. Add sources to server: as packed archive, single file or git repo.




Example of git repo adding dialogue:



3. After adding sources you need to scan it with **scan sources** button.



Result of scan looks like this:

Model HostingSourcesFinetuneServer LogsAccess ControlSettings

### Code and Text Sources

Filename				
mmcv	git	823 files	AutoTest set	
mmdetection	git	1795 files	AutoTest set	
mmpose	git	1522 files	AutoTest set	

Upload files...Add file from URLAdd git repo...

Scan sources

### File Type Filter

	MIME	Count
<input checked="" type="checkbox"/>	Batchfile	1
<input checked="" type="checkbox"/>	C++	246
<input checked="" type="checkbox"/>	CSS	2
<input checked="" type="checkbox"/>	CSV	4
<input checked="" type="checkbox"/>	Cuda	111
<input checked="" type="checkbox"/>	Dockerfile	5
<input checked="" type="checkbox"/>	INI	4
<input checked="" type="checkbox"/>	Ignore List	3
<input checked="" type="checkbox"/>	JSON	60
<input checked="" type="checkbox"/>	Makefile	2
<input checked="" type="checkbox"/>	Markdown	389
<input checked="" type="checkbox"/>	Objective-C++	2

Force exclude from finetune

generated/\*,dist/\*

Force include in finetune

src/strange\_file.py

4. Next select files you'd like to use for finetune. For better results we recommend to set only main language of project, but you can keep it all.

5. **Run filter** over selected files. This filter utilizes GPU, so it will take time. If you have one GPU, completion will be unavailable while filter runs.

☐image/tiff1

☐text/plain61

Finetune Stats

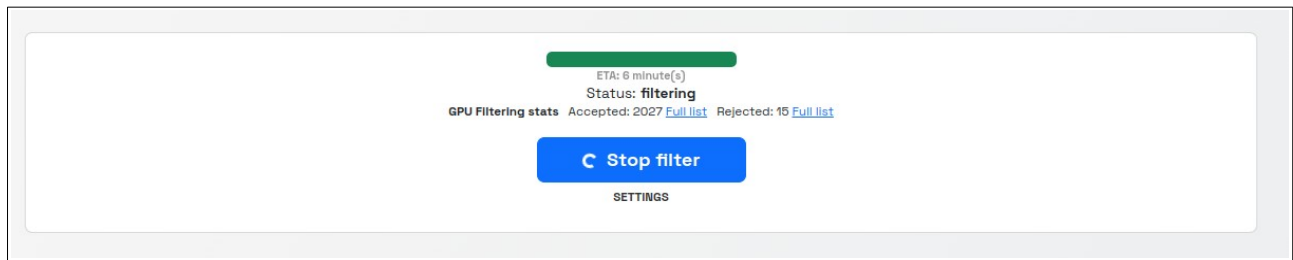
Accepted: 3051[Full list](#)

Rejected: 521[Full list](#)

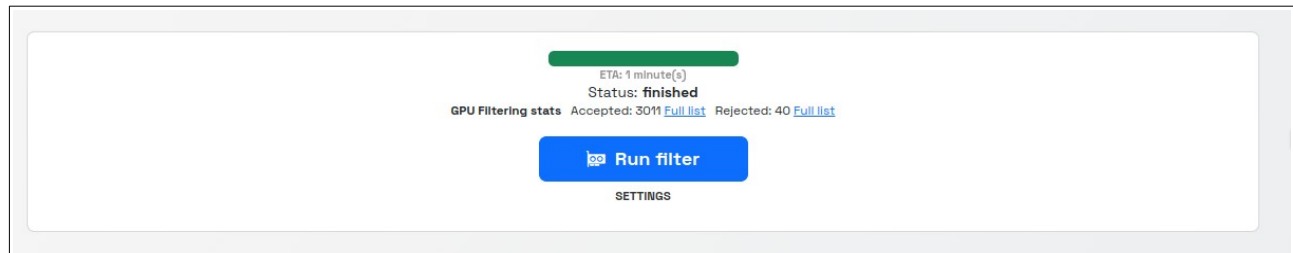
Run filter

SETTINGS

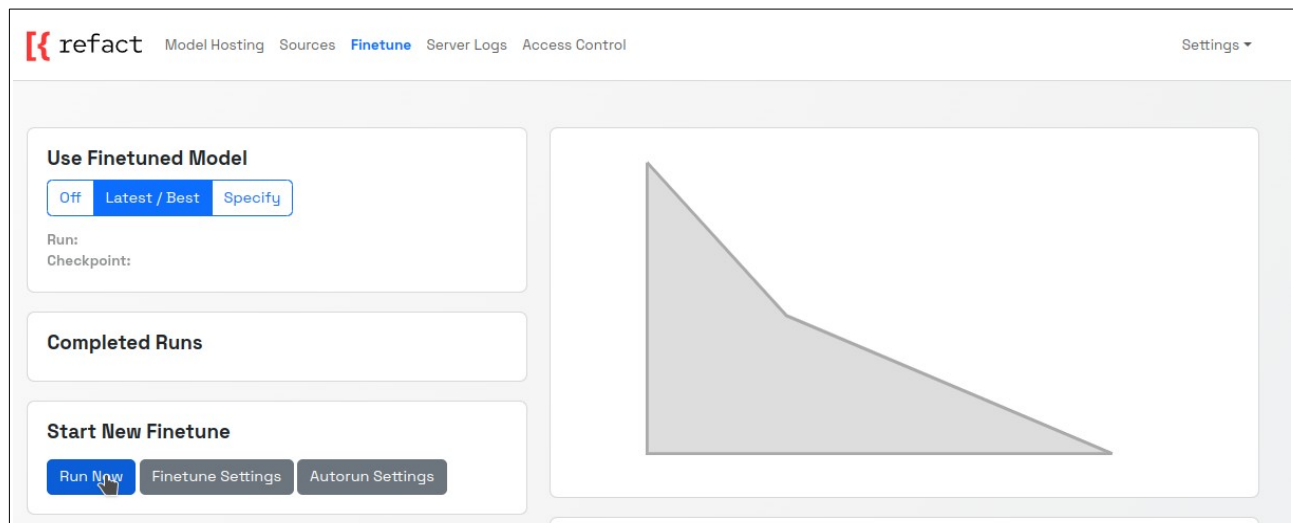
Example of running filter:



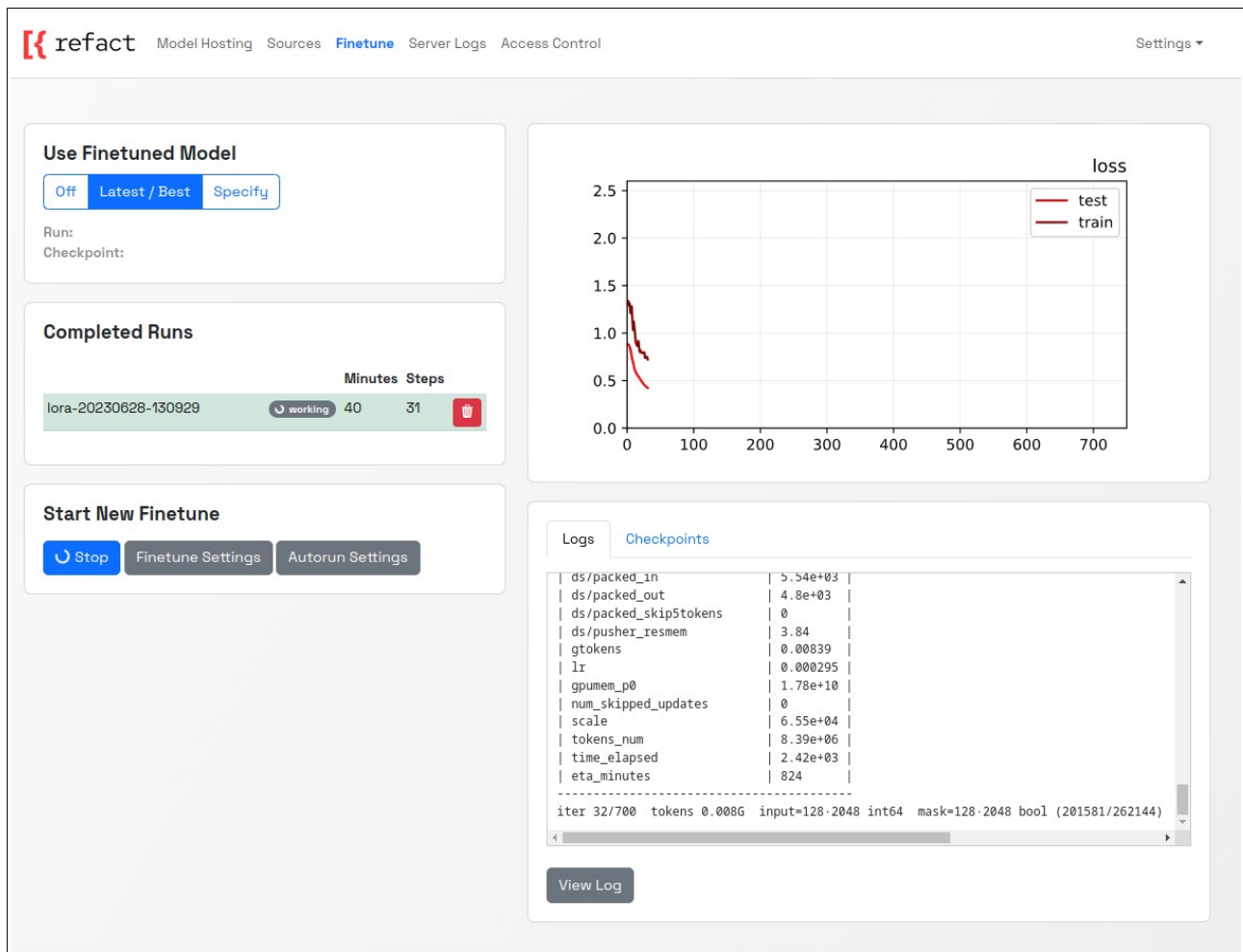
Filter finished and you are ready to tune model.



6. So we make it to the model tuning. Go to **finetune** tab and tune model with **run now** button.



Finetune is slow process and it utilizes one of your GPUs. Here is an example of running finetune:



7. When finetune process is over, server will use **latest** tuned weights by default. If it does not work properly, you can **specify** another run or disable finetuned model.

