

ColossalChat CI 自测截图

- Test data preparation

[illegible]

- Test Training

```
(test) yeanbang@H800-80:~/data/ColossalAI/applications/ColossalChat/tests$ PRETRAINED_MODEL_PATH=/home/yea
nband/ci_data/coati_v2/models SFT_DATASET=/home/yea
nband/ci_data/coati_v2/sft_data PROMPT_DATASET=/home/yea
nband/ci_data/coati_v2/prompt_data PREFERENCE_DATASET=/home/yea
nband/ci_data/coati_v2/preference_data ./test_train.sh

warnings.warn(
Epoch 1/1: 100%|██████████| 5/5 [00:02<00:00, 1.96it/s]
No eval dataloader is provided, skip evaluation2.36it/s]
Epochs: 100%|██████████| 1/1 [00:02<00:00, 2.55s/it]
Start saving final model checkpoint
Saved final model checkpoint at epoch 1 at folder /home/yea
nband/data/ColossalAI/applications/ColossalChat/temp/r1hf_models
Max CUDA memory usage: 1606.86 MB

===== Training on All Nodes =====
127.0.0.1: success

===== Stopping All Nodes =====
127.0.0.1: finish
+ passed=0
+ '[' 0 -eq 0 -eql'
+ rm -rf /home/yea
nband/data/ColossalAI/applications/ColossalChat/temp/r1hf_models/modeling
+ rm -rf /home/yea
nband/data/ColossalAI/applications/ColossalChat/temp/models_config/config.jsonl
+ break
+ '[' 0 -ne 0 -eql'
o (test) yeanbang@H800-80:~/data/ColossalAI/applications/ColossalChat/tests$
```

- Test LoRA

```
(test) yeانبang@9800-80:~/data/CosossalAI/applications/CosossalChat/test$ pytest ./
===== test session starts =====
platform linux -- Python 3.8.18, pytest-7.4.4, pluggy-1.3.0
rootdir: /home/yeانبang/data/CosossalAI/applications/CosossalChat
configfile: pytest.ini
plugins: anyio-4.2.0
collected 1 item

test_lora.py . [100%]

===== warnings summary =====
test_lora.py:64
/home/yeانبang/data/CosossalAI/applications/CosossalChat/tests/test_lora.py:64: PytestAssertRewriteWarning: assertion is always true, perhaps remove parentheses?
assert (correct / total > 0.95, "The model has not overfitted to the synthesized dataset")

../././././././conda/envs/test/lib/python3.8/site-packages/colossalai/kernel/cuda_native/mha/mem_eff_attn.py:15
/home/yeانبang/.conda/envs/test/lib/python3.8/site-packages/colossalai/kernel/cuda_native/mha/mem_eff_attn.py:15: UserWarning: please install xformers from https://github.com/facebookresearch/xformers
warnings.warn("please install xformers from https://github.com/facebookresearch/xformers")

.././././././conda/envs/test/lib/python3.8/site-packages/colossalai/shardformer/layer/normalization.py:45
/home/yeانبang/.conda/envs/test/lib/python3.8/site-packages/colossalai/shardformer/layer/normalization.py:45: UserWarning: Please install apex from source (https://github.com/NVIDIA/apex) to use the fused layernorm kernel
warnings.warn("Please install apex from source (https://github.com/NVIDIA/apex) to use the fused layernorm kernel")

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
===== 1 passed, 3 warnings in 3.06s =====
```

- ```
(test) yeانبang@H800-80:~/data/ColossalAI/applications/ColossalChat/tests$./test_templating.sh
```

```
(test) yeانبang@H800-80:~/data/ColossalAI/applications/ColossalChat/tests$
```