M Gmail   **Siddharth Arora <sidarora1990@gmail.com>**

SQuaD 2.0 Submission for evaluation on Test Dataset

Siddharth Arora <sidarora1990@gmail.com>   Wed, Oct 11, 2023 at 12:18 PM
To: Robin Jia <robinjia@usc.edu>
Cc: pranavsr@stanford.edu

Hi Robin,

Please let me know if anything else needs to be done to see our models on the leaderboard.

Regards,
Siddhartha Arora

On Mon, 9 Oct, 2023, 12:19 Siddharth Arora, <sidarora1990@gmail.com> wrote:

Hi Robin,

We have modified our submission as per your suggestion. Please find details below:

(1). 0xe710f452ebdb479294375cb64b095880: RoberTa Parallel Adapters Single (Quant Studio)
(2). 0x58c26fe960d64576af4013b3fe94ef51: RoberTa Fusion Adapters Single (Quant Studio)
(3). 0xca033d4a3eeb43208cafbdc9496d0c16: RoberTa Adapter Single (Quant Studio)

Please let us know when we can see these results/models on the leaderboard. Also, please let us know in case of any issues.

Regards,
Siddhartha Arora

On Sat, Oct 7, 2023 at 8:49 PM Robin Jia <robinjia@usc.edu> wrote:

Here are the results:

For 0xe710f452ebdb479294375cb64b095880:
{"exact": 84.12322274881517, "f1": 87.01264499009646, "total": 8862, "HasAns_exact": 79.82339955849889, "HasAns_f1": 85.47595141329633, "HasAns_total": 4530, "NoAns_exact": 88.61957525392428, "NoAns_f1": 88.61957525392428, "NoAns_total": 4332}

For 0x58c26fe960d64576af4013b3fe94ef51:
{"exact": 78.93252087564883, "f1": 81.86287612060057, "total": 8862, "HasAns_exact": 74.67991169977925, "HasAns_f1": 80.41254043725412, "HasAns_total": 4530, "NoAns_exact": 83.37950138504155, "NoAns_f1": 83.37950138504155, "NoAns_total": 4332}

I think the reason these haven't shown up on the website is that you didn't use the required format to name your bundles. You can edit the bundle descriptions now following https://worksheets.codalab.org/worksheets/0x8212d84ca41c4150b555a075b19ccc05/

Best,
Robin

From: Siddharth Arora <sidarora1990@gmail.com>
Sent: Monday, October 2, 2023 6:44 AM
To: Robin Jia <robinjia@usc.edu>
Cc: pranavsr@stanford.edu <pranavsr@stanford.edu>
Subject: Re: SQuaD 2.0 Submission for evaluation on Test Dataset

We have recently made two submissions. Please find the submission details below:
1. UUID: 0xe710f452ebdb479294375cb64b095880
Link:
https://worksheets.codalab.org/bundles/0xe710f452ebdb479294375cb64b095880

2. UUID: 0x58c26fe960d64576af4013b3fe94ef51
Link:
https://worksheets.codalab.org/bundles/0x58c26fe960d64576af4013b3fe94ef51

Please let me know the results on the test dataset. Also, please let me know when we can see these models on the SQuAD leaderboard.

Regards,
Siddhartha Arora

On Thu, Sep 21, 2023 at 11:46 AM Robin Jia <robinjia@usc.edu> wrote:

> Hi Sid,
>
> It worked! Here are your results:
>
> {"exact": 77.2624689686301, "f1": 80.25825886132976, "total": 8862, "HasAns_exact": 75.43046357615894, "HasAns_f1": 81.29110155167834, "HasAns_total": 4530, "NoAns_exact": 79.17820867959372, "NoAns_f1": 79.17820867959372, "NoAns_total": 4332}
>
> Best,
> Robin
>
> ---
>
> **From:** Siddharth Arora <sidarora1990@gmail.com>
> **Sent:** Monday, September 18, 2023 1:23 AM
> **To:** Robin Jia <robinjia@usc.edu>
> **Cc:** pranavsr@stanford.edu <pranavsr@stanford.edu>
> **Subject:** Re: SQuaD 2.0 Submission for evaluation on Test Dataset
>
> Hi Robin,
>
> Thanks for replying back. As per your suggestion, we tried turning --request-network flag to False, but it seems it is by default turned on, and I am facing an issue in turning it off (PFA - codalab_network_issue.png). As shown in attached screenshot, only first command generates a bundle, and whenever I tried to set it to True or False it gives an error message. But, as per your suggestion we have downloaded dependencies, and ran our code by installing them. Now, as per the attachment (stdout_latest.txt) none of the packages are downloaded from the internet and all the dependencies are built from the downloaded packages, while earlier (stdout_earlier.txt) some of the packages are downloaded from internet.
>
> We have recently made a submission with the changes mentioned above. Please find submission details below:
> UUID: 0xca033d4a3eeb43208cafbdc9496d0c16
> Link:
>
> https://worksheets.codalab.org/bundles/0xca033d4a3eeb43208cafbdc9496d0c16
>
> In case the submission still face some issues, I humbly request you to please run it in some environment which has transformers and adapter-transformers installed.
> Please let me know in case of any issues.
>
>
> Regards,
> Siddhartha Arora
>
>
> On Tue, Sep 5, 2023 at 10:50 PM Robin Jia <robinjia@usc.edu> wrote:
>> Hi Siddhartha,

Unfortunately your bundle still threw an error. Here is the full stderr log:

ERROR: Command errored out with exit status 1:
  command: /usr/bin/python /usr/local/lib/python3.6/dist-packages/pip install --ignore-installed --no-user --prefix /tmp/pip-build-env-0wgaaz94/overlay --no-warn-script-location --no-binary :none: --only-binary :none: -i https://pypi.org/simple -- 'setuptools>=40.8.0' wheel
      cwd: None
  Complete output (7 lines):
  WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.urllib3.connection.HTTPSConnection object at 0x7f9b79d41b00>, 'Connection to pypi.org timed out. (connect timeout=15)')': /simple/setuptools/
  WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.urllib3.connection.HTTPSConnection object at 0x7f9b79d44d30>, 'Connection to pypi.org timed out. (connect timeout=15)')': /simple/setuptools/
  WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.urllib3.connection.HTTPSConnection object at 0x7f9b79d44dd8>, 'Connection to pypi.org timed out. (connect timeout=15)')': /simple/setuptools/
  WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.urllib3.connection.HTTPSConnection object at 0x7f9b79d41be0>, 'Connection to pypi.org timed out. (connect timeout=15)')': /simple/setuptools/
  WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.urllib3.connection.HTTPSConnection object at 0x7f9b79d41d68>, 'Connection to pypi.org timed out. (connect timeout=15)')': /simple/setuptools/
  ERROR: Could not find a version that satisfies the requirement setuptools>=40.8.0 (from versions: none)
  ERROR: No matching distribution found for setuptools>=40.8.0

WARNING: Discarding file:///0xfc2295abf55f4b3ab956474e02d5 5ebc/source/download_files/transformers-4.18.0.tar.gz. Command errored out with exit status 1: /usr/bin/python /usr/local/lib/python3.6/dist-packages/pip install --ignore-installed --no-user --prefix /tmp/pip-build-env-0wgaaz94/overlay --no-warn-script-location --no-binary :none: --only-binary :none: -i https://pypi.org/simple -- 'setuptools>=40.8.0' wheel Check the logs for full command output.
ERROR: Command errored out with exit status 1: /usr/bin/python /usr/local/lib/python3.6/dist-packages/pip install --ignore-installed --no-user --prefix /tmp/pip-build-env-0wgaaz94/overlay --no-warn-script-location --no-binary :none: --only-binary :none: -i https://pypi.org/simple -- 'setuptools>=40.8.0' wheel Check the logs for full command output.
Traceback (most recent call last):
  File "source/predictor.py", line 14, in <module>
    install("source/download_files/transformers-4.18.0.tar.gz")
  File "source/predictor.py", line 12, in install
    subprocess.check_call([sys.executable, "-m", "pip", "install", package])
  File "/usr/lib/python3.6/subprocess.py", line 311, in check_call
    raise CalledProcessError(retcode, cmd)
subprocess.CalledProcessError: Command '['/usr/bin/python', '-m', 'pip', 'install', 'source/download_files/transformers-4.18.0.tar.gz']' returned non-zero exit status 1.

Looks like you downloaded transformers but you also need to download setuptools which is a dependency.

Note that you can run things on codalab with the --request_network flag set to false, this will match the testing environment we use so you can debug these issues.

Best,
Robin

From: Siddharth Arora <sidarora1990@gmail.com>
Sent: Sunday, September 3, 2023 8:10 AM
To: Robin Jia <robinjia@usc.edu>
Cc: pranavsr@stanford.edu <pranavsr@stanford.edu>
Subject: Re: SQuaD 2.0 Submission for evaluation on Test Dataset

Hi Pranav and Robin,

I have submitted a model on Codalab as per your instructions mentioned above.

Please find the UUID for the required codalab bundle below :
UUID: 0x5e0ce57800414011854ecf9ad41dca3a
Link:
https://worksheets.codalab.org/bundles/0x5e0ce57800414011854ecf9ad41dca3a

Please let me know in case of any issues with the evaluation of the test dataset.

Regards,
Siddhartha Arora

On Fri, Sep 1, 2023 at 11:06 PM Robin Jia <robinjia@usc.edu> wrote:

> Hi Siddhartha,
>
> You can download the PyPI packages you need ahead of time and then install them from the local copy (e.g. https://packaging.python.org/en/latest/tutorials/installing-packages/#installing-from-local-archives)
>
> Best,
> Robin
>
> ---
>
> **From:** Siddharth Arora <sidarora1990@gmail.com>
> **Sent:** Friday, September 1, 2023 12:16 AM
> **To:** Robin Jia <robinjia@usc.edu>
> **Cc:** pranavsr@stanford.edu <pranavsr@stanford.edu>
> **Subject:** Re: SQuaD 2.0 Submission for evaluation on Test Dataset
>
> Hi Robin,
>
> Thanks for replying back. As per your suggestion, we will surely modify our submission, but would need a small clarification. We can keep models and tokenizer downloaded and import it from bundle, but can we assume that required libraries such as torch, transformers, adapter-transformers, and datasets would already be installed in the test environment? Please let us know because our predictor code utilizes functions from these libraries.
>
>
> Regards,
> Siddhartha Arora
>
> On Tue, 29 Aug, 2023, 11:22 Robin Jia, <robinjia@usc.edu> wrote:
>
>> Hi Siddhartha,
>>
>> Sorry for the very long delay. I had to ping the Codalab folks many times for them to fix an issue on the backend.
>>
>> The good news is that Codalab seems to be operational again. The bad news is that running your submission on the test set threw an error. The problem seems to be that your command downloads things from the internet. Unfortunately we run the

test submissions in a container that does not have network access (otherwise it would be easy for the test set to get leaked). The solution is to have whatever you need pre-downloaded as a codalab bundle, and then have your command read that instead of downloading it. Please make another submission and I'll run it as soon as possible.

Best,
Robin

From: Siddharth Arora <sidarora1990@gmail.com>
Sent: Sunday, August 13, 2023 10:21 AM
To: Robin Jia <robinjia@usc.edu>; pranavsr@stanford.edu <pranavsr@stanford.edu>
Subject: Re: SQuaD 2.0 Submission for evaluation on Test Dataset

Hello Robin and Pranav,

Is there any update on below submitted model to codalab for test set evaluation.

Please let me know.

Regards,
Siddhartha Arora

On Mon, 24 Jul, 2023, 04:11 Robin Jia, <robinjia@usc.edu> wrote:
> Hi Siddhartha,
>
> Sorry for the delay. I've been trying to get help from the codalab team on this as for some reason we were not able to run your submission. I think it's an issue with codalab, not with your submission. I'll keep you updated.
>
> Best,
> Robin
>
> ---
>
> **From:** Siddharth Arora <sidarora1990@gmail.com>
> **Sent:** Saturday, July 22, 2023 8:20 PM
> **To:** pranavsr@stanford.edu <pranavsr@stanford.edu>; robinjia@cs.stanford.edu <robinjia@cs.stanford.edu>
> **Subject:** Re: SQuaD 2.0 Submission for evaluation on Test Dataset
>
> Hello Pranav and Robin,
>
> I submitted a model 2 weeks ago (please refer to the below-mail) as per the instructions mentioned on the codalab, but I cannot see the results on the test set on the leaderboard. So, I request you to please let me know if there is any issue with the submission (bundle), and I will make the required changes.
>
> I hope to hear from you soon.
>
>
> Regards,
> Siddhartha Arora
>
> On Wed, Jul 5, 2023 at 2:46 AM Siddharth Arora <sidarora1990@gmail.com> wrote:
>> Hi Pranav and Robin,
>>
>> We have submitted a model on Codalab as per the instructions mentioned in this link: https://worksheets.codalab.org/worksheets/0x8212d84ca41c4150b555a075b19ccc05/
>>
>> Please find UUID for the required codalab bundle below :
>> UUID: 0xdd286395e6504612a6dd4fcd5184c74b
>> Link:

https://worksheets.codalab.org/bundles/0xdd286395e6504612a6dd4fcd5184c74b

Please let me know in case of any issues with the evaluation of the test dataset.

Regards,
Siddhartha Arora