

AttributeError: module 'numpy' has no attribute 'object'. #8030

Closed

ThorvaldAagaard opened on Oct 23, 2023

Please make sure that this is a build/installation issue. As per our GitHub Policy, we only address code/doc bugs, performance issues, feature requests and build/installation issues on GitHub. tag:build_template

System information

- Windows 11
- TensorFlow.js installed from npm
- TensorFlow.js version: 3.18

Describe the problem

I created a new environment with venv, and executed pip install tensorflowjs and got Successfully installed tensorflowjs-3.18.0

Provide the exact sequence of commands / steps that you executed before running into the problem

Clean installation to check the converter

Any other info / logs

Installed modules

```
(.venv) D:\github\play-card>pip list
Package Version
-----
abs1-py 2.0.0
astunparse 1.6.3
cachetools 5.3.1
certifi 2023.7.22
charset-normalizer 3.3.1
flatbuffers 23.5.26
gast 0.5.4
google-auth 2.23.3
google-auth-oauthlib 1.0.0
google-pasta 0.2.0
grpcio 1.59.0
h5py 3.10.0
idna 3.4
keras 2.14.0
libclang 16.0.6
Markdown 3.5
MarkupSafe 2.1.3
ml-dtypes 0.2.0
numpy 1.26.1
oauthlib 3.2.2
opt-einsum 3.3.0
packaging 20.9
pip 23.3.1
protobuf 4.24.4
pyasn1 0.5.0
pyasn1-modules 0.3.0
pyparsing 3.1.1
requests 2.31.0
requests-oauthlib 1.3.1
rsa 4.9
setuptools 65.5.0
six 1.16.0
tensorboard 2.14.1
tensorboard-data-server 0.7.1
tensorflow 2.14.0
tensorflow-estimator 2.14.0
tensorflow-hub 0.12.0
tensorflow-intel 2.14.0
tensorflow-io-gcs-filesystem 0.31.0
tensorflowjs 3.18.0
termcolor 2.3.0
typing_extensions 4.8.0
urllib3 2.0.7
werkzeug 3.0.0
wheel 0.41.2
wrapt 1.14.1
```

When calling tensorflowjs_converter or the wizard I get the same error

```
(.venv) D:\github\play-card>tensorflowjs_converter
D:\github\play-card\.venv\Lib\site-packages\tensorflowjs
np.uint8, np.uint16, np.object, np.bool]
Traceback (most recent call last):
File "<frozen runpy>", line 198, in _run_module_as_main
File "<frozen runpy>", line 88, in _run_code
File "D:\github\play-card\.venv\Scripts\tensorflowjs_c
from tensorflowjs import converters
File "D:\github\play-card\.venv\Lib\site-packages\tens
from tensorflowjs.converters.converter import convert
File "D:\github\play-card\.venv\Lib\site-packages\tens
from tensorflowjs.converters import keras_h5_converters
File "D:\github\play-card\.venv\Lib\site-packages\tens
from tensorflowjs import write_weights # pylint: di
File "D:\github\play-card\.venv\Lib\site-packages\tens
from tensorflowjs import read_weights
File "D:\github\play-card\.venv\Lib\site-packages\tens
np.uint8, np.uint16, np.object, np.bool]
File "D:\github\play-card\.venv\Lib\site-packages\nump
raise AttributeError(__former_attrs__[attr])
AttributeError: module 'numpy' has no attribute 'object'
'np.object' was a deprecated alias for the builtin `obje
The aliases was originally deprecated in NumPy 1.20; for
https://numpy.org/devdocs/release/1.20.0-notes.html#
```

Running python 3.11.0

The error: AttributeError: module 'numpy' has no attribute 'object'. is related to numpy version, but I tried different versions without success

Assignees

- gaikwadrahul8

Labels

- comp:converter
- stat:awaiting response
- type:build/install

Type

No type

Projects

No projects

Milestone

No milestone

Relationships

None yet

Development

No branches or pull requests

Participants

- ThorvaldAagaard
- gaikwadrahul8
- google-m1-butler
- Kamal02D
- amanagr1804

ThorvaldAagaard added type:build/install on Oct 23, 2023

ThorvaldAagaard on Oct 24, 2023 Author

It looks like this problem is fixed in: #6625, so the problem seems to be pip install tensorflowjs that installs an old version tensorflowjs-3.18.0

Trying to force to latest using pip install tensorflowjs==4.12.0 give this error:

```
ERROR: Could not find a version that satisfies the
ERROR: No matching distribution found for tensorflowjs
```

ThorvaldAagaard on Oct 24, 2023 Author

Ok, it looks like https://pypi.org/project/tensorflow-decision-forests/ is only available on Linux and Mac, so what should I do on Windows 11?

gaikwadrahul8 self-assigned this on Oct 25, 2023

gaikwadrahul8 on Oct 25, 2023 Contributor

Hi, @ThorvaldAagaard TensorFlow Decision Forests is not yet available as a Windows Pip package as per our official documentation and as a workaround, Install Windows Subsystem for Linux (WSL) on your Windows machine and follow the Linux instructions.

Please refer this official documentation to install tensorflow_decision_forests, I hope above workaround will help you to solve your issue.

If I have missed something here please let me know. Thank you!

gaikwadrahul8 added comp:models stat:awaiting resp... on Oct 25, 2023

ThorvaldAagaard on Oct 25, 2023 Author

I have installed WSL and converted my model, and the documentation of tensorflow_decision_forests is fine. The only problem is that in current state it is not possible to use tensorflowjs_converter[wizard] on windows, and I did not find that anywhere in the documentation.

google-m1-butler removed stat:awaiting resp... on Oct 25, 2023

gaikwadrahul8 on Oct 26, 2023 Contributor

Hi, @ThorvaldAagaard I believe you're installing pip install tensorflowjs[wizard] first then to start the conversion you use this command tensorflowjs_wizard as per our official documentation, if you're following the exact instructions on your windows machine and getting any error messages please help us with error log to investigate this issue further from our end. Thank you!

gaikwadrahul8 added stat:awaiting resp... on Oct 26, 2023

ThorvaldAagaard on Oct 26, 2023 Author

I did follow the instructions, but there was no mention, that it could not run in windows, but needed to be run in WSL on windows

google-m1-butler removed stat:awaiting resp... on Oct 26, 2023

gaikwadrahul8 added comp:converter and removed comp:models on Oct 26, 2023

gaikwadrahul8 on Nov 14, 2023 Contributor

Hi, @ThorvaldAagaard Apologize for the delayed response and I tried to run tensorflowjs_wizard Command with Python 3.10.13 and Python 3.11.0 on windows 10 system and It's not working as expected it's throwing similar error message which you mentioned in the issue template

1. With Python 3.11.0 on windows 10 system error log :

```
(tfjs-convert-3.11.0) C:\Users\gaikwadrahul>tensorflowjs
C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert-3.11.0
np.uint8, np.uint16, np.object, np.bool]
Traceback (most recent call last):
File "<frozen runpy>", line 198, in _run_module_as_main
File "<frozen runpy>", line 88, in _run_code
File "C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert
from tensorflowjs import converters
File "C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert
from tensorflowjs.converters.converter import convert
File "C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert
from tensorflowjs.converters import keras_h5_converters
File "C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert
from tensorflowjs import write_weights # pylint: di
File "C:\Users\gaikwadrahul\anaconda3\envs\tfjs-convert
from tensorflowjs import read_weights
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np.uint8, np.uint16, np.object, np.bool]
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AttributeError: module 'numpy' has no attribute 'object'
'np.object' was a deprecated alias for the builtin `obje
The aliases was originally deprecated in NumPy 1.20; for
https://numpy.org/devdocs/release/1.20.0-notes.html#
```

(tfjs-convert-3.11.0) C:\Users\gaikwadrahul>

2. With Python 3.10.13 on windows 10 system giving below output but after installing that package it's giving the same suggestion to install :

```
(tfjs-convert-3.10) C:\Users\gaikwadrahul>tensorflowjs
Please install PyInquirer using following command:
pip install PyInquirer==1.0.3
```

When I tried Python 3.9.18, tensorflowjs_wizard command is working as expected so at the moment you can try tensorflowjs_wizard with Python 3.9.18 until team fix this issue and team is working on this issue. Thank you!

gaikwadrahul8 added stat:awaiting resp... on Nov 14, 2023

ThorvaldAagaard on Nov 14, 2023 Author

Thank you. I ended up using WSL for converting the models. But nice with a workaround for windows. Should we close this issue as the team is aware of the problem?

google-m1-butler removed stat:awaiting resp... on Nov 14, 2023

gaikwadrahul8 on Nov 17, 2023 Contributor

Hi, @ThorvaldAagaard You're welcome. Our team is currently working on resolving this issue. We will also update our official documentation soon. If your issue has been resolved, please feel free to close this issue.

Thank you for your patience and understanding.

gaikwadrahul8 added stat:awaiting resp... on Nov 17, 2023

ThorvaldAagaard closed this as completed on Nov 17, 2023

google-m1-butler (bot) on Nov 17, 2023 - with Google-ML-Butler

Are you satisfied with the resolution of your issue? Yes No

Kamal02D on Feb 7, 2024

this solves the issue for me:

```
np.object = np.object_
```

to be honest i don't understand what this doing in the background, so be careful but it seemed to work.

amanagr1804 on Feb 13, 2024

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@Kamal02D where to change np.object = np.object_ ???

Kamal02D on Feb 13, 2024

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[@Kamal02D](#) where to change np.object = np.object_ ???

before the line that produces the error , or after the imports

[KeijiBranshi](#) mentioned this on [May 13, 2024](#)

[Bug: AttributeError: module 'numpy' has no attribute 'object'](#). [hub#910](#)



alex0590-pixel

Edits ▾ ⋮

on Oct 15, 2024 · edited by alex0590-pixel

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```



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before the line that produces the error , or after the imports

why it doesn't work? The problem is still there

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