

tf.train.SessionRunArgs

Contents

Class `SessionRunArgs`

Properties

`feed_dict`

`fetches`

`options`

Methods

`__new__`

Class `SessionRunArgs`

Defined in [tensorflow/python/training/session_run_hook.py](#).

See the guide: [Training > Training Hooks](#)

Represents arguments to be added to a `Session.run()` call.

Args:

- `fetches`: Exactly like the 'fetches' argument to `Session.Run()`. Can be a single tensor or op, a list of 'fetches' or a dictionary of fetches. For example: `fetches = global_step_tensor` `fetches = [train_op, summary_op, global_step_tensor]` `fetches = {'step': global_step_tensor, 'summ': summary_op}` Note that this can recurse as expected: `fetches = {'step': global_step_tensor, 'ops': [train_op, check_nan_op]}`
- `feed_dict`: Exactly like the `feed_dict` argument to `Session.Run()`
- `options`: Exactly like the `options` argument to `Session.run()`, i.e., a `config_pb2.RunOptions` proto.

Properties

`feed_dict`

Alias for field number 1

`fetches`

Alias for field number 0

`options`

Alias for field number 2

Methods

`__new__`

```
@staticmethod
__new__(
    cls,
    fetches,
    feed_dict=None,
    options=None
)
```

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

English

[Terms](#) | [Privacy](#)