TensorFlow   API r1.4

tf.train.SessionRunValues

Class `SessionRunValues`

Defined in `tensorflow/python/training/session_run_hook.py` .

See the guide: Training > Training Hooks

Contains the results of `Session.run()` .

In the future we may use this object to add more information about result of run without changing the Hook API.

Args:

- `results` : The return values from `Session.run()` corresponding to the fetches attribute returned in the RunArgs. Note that this has the same shape as the RunArgs fetches. For example: fetches = global_step_tensor => results = nparray(int) fetches = [train_op, summary_op, global_step_tensor] => results = [None, nparray(string), nparray(int)] fetches = {'step': global_step_tensor, 'summ': summary_op} => results = {'step': nparray(int), 'summ': nparray(string)}
- `options` : `RunOptions` from the `Session.run()` call.
- `run_metadata` : `RunMetadata` from the `Session.run()` call.

Properties

`options`

Alias for field number 1

`results`

Alias for field number 0

`run_metadata`

Alias for field number 2

Methods

__new__

```
__new__(
    _cls,
    results,
    options,
    run_metadata
)
```

Create new instance of SessionRunValues(results, options, run_metadata)

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