TensorFlow   API r1.4

tf.contrib.gan.GANTrainOps

Class **GANTrainOps**

Defined in **tensorflow/contrib/gan/python/namedtuples.py** .

GANTrainOps contains the training ops.

Args:

- `generator_train_op` : Op that performs a generator update step.
- `discriminator_train_op` : Op that performs a discriminator update step.
- `global_step_inc_op` : Op that increments the shared global step.

Properties

`discriminator_train_op`

Alias for field number 1

`generator_train_op`

Alias for field number 0

`global_step_inc_op`

Alias for field number 2

Methods

`__new__`

```
__new__(
    _cls,
    generator_train_op,
    discriminator_train_op,
    global_step_inc_op
)
```

Create new instance of GANTrainOps(generator_train_op, discriminator_train_op, global_step_inc_op)

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