TancarFlow

TensorFlow API r1.4

tf.contrib.gan.gan_train

```
gan_train(
    train_ops,
    logdir,
    get_hooks_fn=get_sequential_train_hooks(),
    master='',
    is_chief=True,
    scaffold=None,
    hooks=None,
    chief_only_hooks=None,
    save_checkpoint_secs=600,
    save_summaries_steps=100,
    config=None
)
```

Defined in tensorflow/contrib/gan/python/train.py.

A wrapper around contrib.training.train that uses GAN hooks.

Args:

- train_ops: A GANTrainOps named tuple.
- logdir: The directory where the graph and checkpoints are saved.
- get_hooks_fn: A function that takes a GANTrainOps tuple and returns a list of hooks.
- master: The URL of the master.
- is_chief: Specifies whether or not the training is being run by the primary replica during replica training.
- scaffold: An tf.train.Scaffold instance.
- hooks: List of tf.train.SessionRunHook callbacks which are run inside the training loop.
- chief_only_hooks: List of tf.train.SessionRunHook instances which are run inside the training loop for the chief trainer only.
- save_checkpoint_secs: The frequency, in seconds, that a checkpoint is saved using a default checkpoint saver. If
 save_checkpoint_secs is set to None, then the default checkpoint saver isn't used.
- save_summaries_steps: The frequency, in number of global steps, that the summaries are written to disk using a default summary saver. If save_summaries_steps is set to None, then the default summary saver isn't used.
- config: An instance of tf.ConfigProto.

Returns:

Output of the call to training.train.

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