

tf.train.basic_train_loop

```
basic_train_loop(  
    supervisor,  
    train_step_fn,  
    args=None,  
    kwargs=None,  
    master=''  
)
```

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

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

Basic loop to train a model.

Calls `train_step_fn` in a loop to train a model. The function is called as:

```
train_step_fn(session, *args, **kwargs)
```

It is passed a `tf.Session` in addition to `args` and `kwargs`. The function typically runs one training step in the session.

Args:

- `supervisor`: `tf.train.Supervisor` to run the training services.
- `train_step_fn`: Callable to execute one training step. Called repeatedly as `train_step_fn(session, *args, **kwargs)`.
- `args`: Optional positional arguments passed to `train_step_fn`.
- `kwargs`: Optional keyword arguments passed to `train_step_fn`.
- `master`: Master to use to create the training session. Defaults to `""` which causes the session to be created in the local process.

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