

## tf.train.generate\_checkpoint\_state\_proto

```
generate_checkpoint_state_proto(  
    save_dir,  
    model_checkpoint_path,  
    all_model_checkpoint_paths=None  
)
```

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

Generates a checkpoint state proto.

## Args:

- `save_dir` : Directory where the model was saved.
- `model_checkpoint_path` : The checkpoint file.
- `all_model_checkpoint_paths` : List of strings. Paths to all not-yet-deleted checkpoints, sorted from oldest to newest. If this is a non-empty list, the last element must be equal to `model_checkpoint_path`. These paths are also saved in the CheckpointState proto.

## Returns:

CheckpointState proto with `model_checkpoint_path` and `all_model_checkpoint_paths` updated to either absolute paths or relative paths to the current `save_dir`.

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