

tf.contrib.framework.load_embedding_initializer

```
load_embedding_initializer(  
    ckpt_path,  
    embedding_tensor_name,  
    new_vocab_size,  
    embedding_dim,  
    old_vocab_file,  
    new_vocab_file,  
    num_oov_buckets=0,  
    initializer=None,  
    max_rows_in_memory=-1  
)
```

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

Returns a variable initializer for loading pre-trained embeddings.

Wrapper around `load_and_remap_matrix_initializer()` specialized for loading embedding weights and remapping according to the provided vocab files. See docs for `load_and_remap_matrix_initializer()` for more details.

NOTE: Only for use with div-partitioned variables / vocabularies.

Args:

- `ckpt_path`: Path to the TensorFlow checkpoint (version 2, `TensorBundle`) from which the old matrix `Tensor` will be loaded.
- `embedding_tensor_name`: Name of the 2-D `Tensor` to load from checkpoint.
- `new_vocab_size`: Number of entries in the new vocab.
- `embedding_dim`: `int` specifying the dimension of the embedding vectors from the checkpoint. Must match the number of columns in the old embedding matrix.
- `old_vocab_file`: A scalar `Tensor` of type `string` containing the path to the old vocabulary file.
- `new_vocab_file`: A scalar `Tensor` of type `string` containing the path to the new vocabulary file.
- `num_oov_buckets`: `int` specifying the number of out-of-vocabulary buckets to use. Must be ≥ 0 .
- `initializer`: Initializer function that accepts a 1-D tensor as the arg to specify the shape of the returned tensor. If `None`, defaults to using `truncated_normal_initializer()`.
- `max_rows_in_memory`: `int` specifying the maximum number of rows to load from the checkpoint at once. If less than or equal to 0, the entire matrix will be loaded into memory. Setting this arg trades increased disk reads for lower memory usage.

Returns:

A variable initializer function.

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