

tf.contrib.deprecated.merge_summary

```
merge_summary(  
    inputs,  
    collections=None,  
    name=None  
)
```

Defined in [tensorflow/python/ops/logging_ops.py](#).

Merges summaries. (deprecated)

THIS FUNCTION IS DEPRECATED. It will be removed after 2016-11-30. Instructions for updating: Please switch to `tf.summary.merge`.

This op is deprecated. Please switch to `tf.summary.merge`, which has identical behavior.

This op creates a [Summary](#) protocol buffer that contains the union of all the values in the input summaries.

When the Op is run, it reports an [InvalidArgument](#) error if multiple values in the summaries to merge use the same tag.

Args:

- `inputs`: A list of [string Tensor](#) objects containing serialized [Summary](#) protocol buffers.
- `collections`: Optional list of graph collections keys. The new summary op is added to these collections. Defaults to [\[GraphKeys.SUMMARIES\]](#).
- `name`: A name for the operation (optional).

Returns:

A scalar [Tensor](#) of type [string](#). The serialized [Summary](#) protocol buffer resulting from the merging.

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