# tf.contrib.deprecated.merge_all_summaries

```
merge_all_summaries(key=tf.GraphKeys.SUMMARIES)
```

Defined in **tensorflow/python/ops/logging_ops.py** .

Merges all summaries collected in the default graph. (deprecated)

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

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

## Args:

- **key** : **GraphKey** used to collect the summaries. Defaults to **GraphKeys.SUMMARIES** .

## Returns:

If no summaries were collected, returns None. Otherwise returns a scalar **Tensor** of type **string** containing the serialized **Summary** protocol buffer resulting from the merging.

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