

tf.summary.merge_all

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

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

See the guide: [Summary Operations > Generation of Summaries](#)

Merges all summaries collected in the default graph.

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.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

English

[Terms](#) | [Privacy](#)