

tf.keras.backend.moving_average_update

```
moving_average_update(  
    x,  
    value,  
    momentum  
)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Compute the moving average of a variable.

Arguments:

- `x`: A Variable.
- `value`: A tensor with the same shape as `variable`.
- `momentum`: The moving average momentum.

Returns:

An Operation to update the variable.

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](#)