tf.keras.callbacks.CSVLogger

Class **CSVLogger**

Inherits From: `Callback`

Defined in `tensorflow/python/keras/_impl/keras/callbacks.py` .

Callback that streams epoch results to a csv file.

Supports all values that can be represented as a string, including 1D iterables such as np.ndarray.

Example: `python csv_logger = CSVLogger('training.log') model.fit(X_train, Y_train, callbacks=[csv_logger])`

Arguments:

- `filename` : filename of the csv file, e.g. 'run/log.csv'.
- `separator` : string used to separate elements in the csv file.
- `append` : True: append if file exists (useful for continuing training). False: overwrite existing file,

Methods

__init__

```
__init__(
    filename,
    separator=',',
    append=False
)
```

on_batch_begin

```
on_batch_begin(
    batch,
    logs=None
)
```

on_batch_end

```
on_batch_end(
    batch,
    logs=None
)
```

on_epoch_begin

```
on_epoch_begin(
    epoch,
    logs=None
)
```

on_epoch_end

```
on_epoch_end(
    epoch,
    logs=None
)
```

on_train_begin

```
on_train_begin(logs=None)
```

on_train_end

```
on_train_end(logs=None)
```

set_model

```
set_model(model)
```

set_params

```
set_params(params)
```

English