tf.estimator.inputs.pandas_input_fn

```
pandas_input_fn(
    x,
    y=None,
    batch_size=128,
    num_epochs=1,
    shuffle=None,
    queue_capacity=1000,
    num_threads=1,
    target_column='target'
)
```

Defined in `tensorflow/python/estimator/inputs/pandas_io.py` .

Returns input function that would feed Pandas DataFrame into the model.

> ⭐ **Note:** y's index must match x's index.

Args:

- `x` : pandas `DataFrame` object.
- `y` : pandas `Series` object. `None` if absent.
- `batch_size` : int, size of batches to return.
- `num_epochs` : int, number of epochs to iterate over data. If not `None` , read attempts that would exceed this value will raise `OutOfRangeError` .
- `shuffle` : bool, whether to read the records in random order.
- `queue_capacity` : int, size of the read queue. If `None` , it will be set roughly to the size of `x` .
- `num_threads` : Integer, number of threads used for reading and enqueueing. In order to have predicted and repeatable order of reading and enqueueing, such as in prediction and evaluation mode, `num_threads` should be 1.
- `target_column` : str, name to give the target column `y` .

Returns:

Function, that has signature of ()->(dict of `features` , `target`)

Raises:

- `ValueError` : if `x` already contains a column with the same name as `y` , or if the indexes of `x` and `y` don't match.
- `TypeError` : `shuffle` is not bool.

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