tf.estimator.export.ServingInputReceiver

Contents

Class `ServingInputReceiver`

Defined in `tensorflow/python/estimator/export/export.py` .

A return type for a serving_input_receiver_fn.

The expected return values are: features: A dict of string to `Tensor` or `SparseTensor` , specifying the features to be passed to the model. receiver_tensors: a `Tensor` , or a dict of string to `Tensor` , specifying input nodes where this receiver expects to be fed by default. Typically, this is a single placeholder expecting serialized `tf.Example` protos. receiver_tensors_alternatives: a dict of string to additional groups of receiver tensors, each of which may be a `Tensor` or a dict of string to `Tensor` . These named receiver tensor alternatives generate additional serving signatures, which may be used to feed inputs at different points within the input reciever subgraph. A typical usage is to allow feeding raw feature `Tensor` s *downstream* of the tf.parse_example() op. Defaults to None.

Properties

`features`

Alias for field number 0

`receiver_tensors`

Alias for field number 1

`receiver_tensors_alternatives`

Alias for field number 2

Methods

`__new__`

```
@staticmethod
__new__(
    cls,
    features,
    receiver_tensors,
    receiver_tensors_alternatives=None
)
```