TopogrElow

TensorFlow API r1.4

tf.estimator.LatestExporter

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Class LatestExporter

Inherits From: Exporter

Defined in tensorflow/python/estimator/exporter.py.

This class regularly exports the serving graph and checkpoints.

In addition to exporting, this class also garbage collects stale exports.

Properties

name

Methods

__init__

```
__init__(
   name,
   serving_input_receiver_fn,
   assets_extra=None,
   as_text=False,
   exports_to_keep=5
)
```

Create an Exporter to use with tf.estimator.EvalSpec.

Args:

- name: unique name of this Exporter that is going to be used in the export path.
- serving_input_receiver_fn: a function that takes no arguments and returns a ServingInputReceiver.
- assets_extra: An optional dict specifying how to populate the assets.extra directory within the exported SavedModel. Each key should give the destination path (including the filename) relative to the assets.extra directory. The corresponding value gives the full path of the source file to be copied. For example, the simple case of copying a single file without renaming it is specified as {'my_asset_file.txt': '/path/to/my_asset_file.txt'}.
- as_text : whether to write the SavedModel proto in text format. Defaults to False .

exports_to_keep: Number of exports to keep. Older exports will be garbage-collected. Defaults to 5. Set to None to disable garbage collection.

Raises:

• ValueError: if any arguments is invalid.

export

```
export(
    estimator,
    export_path,
    checkpoint_path,
    eval_result,
    is_the_final_export
)
```

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