

## tf.estimator.export.RegressionOutput

## Contents

Class RegressionOutput

## Properties

value

## Methods

\_\_init\_\_

as\_signature\_def

Class **RegressionOutput**Inherits From: [ExportOutput](#)Defined in [tensorflow/python/estimator/export/export\\_output.py](#).

Represents the output of a regression head.

## Properties

**value**

## Methods

**\_\_init\_\_**

```
__init__(value)
```

Constructor for **RegressionOutput**.

## Args:

- value**: a float **Tensor** giving the predicted values. Required.

## Raises:

- ValueError**: if the value is not a **Tensor** with dtype tf.float32.

**as\_signature\_def**

```
as_signature_def(receiver_tensors)
```

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