

## tf.contrib.estimator.dnn\_logit\_fn\_builder

```
dnn_logit_fn_builder(  
    units,  
    hidden_units,  
    feature_columns,  
    activation_fn,  
    dropout,  
    input_layer_partitioner  
)
```

Defined in [tensorflow/python/estimator/canned/dnn.py](#).

Function builder for a dnn logit\_fn.

## Args:

- **units**: An int indicating the dimension of the logit layer, or a list of ints to build multiple logits in the MultiHead case.
- **hidden\_units**: Iterable of integer number of hidden units per layer.
- **feature\_columns**: Iterable of **feature\_column.FeatureColumn** model inputs.
- **activation\_fn**: Activation function applied to each layer.
- **dropout**: When not **None**, the probability we will drop out a given coordinate.
- **input\_layer\_partitioner**: Partitioner for input layer.

## Returns:

A logit\_fn (see below).

## Raises:

- **ValueError**: If units is not an int or a list.

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