TensorFlow

TensorFlow API r1.4

tf.sparse_slice

```
sparse_slice(
    sp_input,
    start,
    size,
    name=None
)
```

Defined in tensorflow/python/ops/sparse_ops.py.

Slice a SparseTensor based on the start and 'size.

For example, if the input is

Graphically the output tensors are:

Args:

- sp_input: The SparseTensor to split.
- start: 1-D. tensor represents the start of the slice.
- size: 1-D. tensor represents the size of the slice.
- name: A name for the operation (optional).

Returns:

A SparseTensor objects resulting from splicing.

Raises:

• TypeError: If sp_input is not a SparseTensor.

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