

tf.keras.backend.is_sparse

```
is_sparse(tensor)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Returns whether a tensor is a sparse tensor.

Arguments:

- `tensor`: A tensor instance.

Returns:

A boolean.

Example:

```
>>> from keras import backend as K
>>> a = K.placeholder((2, 2), sparse=False)
>>> print(K.is_sparse(a))
False
>>> b = K.placeholder((2, 2), sparse=True)
>>> print(K.is_sparse(b))
True
```

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