tf.contrib.lookup.index_to_string_table_from_file

```
index_to_string_table_from_file(
    vocabulary_file,
    vocab_size=None,
    default_value='UNK',
    name=None
)
```

Defined in `tensorflow/python/ops/lookup_ops.py`.

Returns a lookup table that maps a `Tensor` of indices into strings.

This operation constructs a lookup table to map int64 indices into string values. The table is initialized from a vocabulary file specified in `vocabulary_file`, where the whole line is the value and the zero-based line number is the index.

Any input which does not have a corresponding index in the vocabulary file (an out-of-vocabulary entry) is assigned the `default_value`

The underlying table must be initialized by calling `tf.tables_initializer.run()` or `table.init.run()` once.

Sample Usages:

If we have a vocabulary file "test.txt" with the following content:

```
emerson
lake
palmer
```

```
indices = tf.constant([1, 5], tf.int64)
table = tf.contrib.lookup.index_to_string_table_from_file(
    vocabulary_file="test.txt", default_value="UNKNOWN")
values = table.lookup(indices)
...
tf.tables_initializer().run()

values.eval() ==> ["lake", "UNKNOWN"]
```

Args:

- `vocabulary_file` : The vocabulary filename.
- `vocab_size` : Number of the elements in the vocabulary, if known.
- `default_value` : The value to use for out-of-vocabulary indices.
- `name` : A name for this op (optional).

Returns:

The lookup table to map a string values associated to a given index `int64` `Tensors` .

Raises:

- `ValueError` : when **vocabulary_file** is empty.
- `ValueError` : when **vocab_size** is invalid.

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