TensorFlow   API r1.4

tf.contrib.lookup.LookupInterface

Class **LookupInterface**

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

Represent a lookup table that persists across different steps.

Properties

init

The table initialization op.

key_dtype

The table key dtype.

name

The name of the table.

value_dtype

The table value dtype.

Methods

__init__

```
__init__(
    key_dtype,
    value_dtype,
    name
)
```

Construct a lookup table interface.

Args:

- `key_dtype` : The table key type.
- `value_dtype` : The table value type.
- `name` : A name for the operation (optional).

lookup

```
lookup(
    keys,
    name=None
)
```

Looks up `keys` in a table, outputs the corresponding values.

size

```
size(name=None)
```

Compute the number of elements in this table.

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