

tf.python_io.TFRecordWriter

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Class TFRecordWriter

Defined in `tensorflow/python/lib/io/tf_record.py`.

See the guides: [Data IO \(Python functions\)](#), [Reading data > Reading from files](#)

A class to write records to a TFRecords file.

This class implements `__enter__` and `__exit__`, and can be used in `with` blocks like a normal file.

Methods

`__init__`

```
__init__(  
    path,  
    options=None  
)
```

Opens file `path` and creates a `TFRecordWriter` writing to it.

Args:

- `path`: The path to the TFRecords file.
- `options`: (optional) A `TFRecordOptions` object.

Raises:

- `IOError`: If `path` cannot be opened for writing.

`__enter__`

```
__enter__()
```

Enter a `with` block.

`__exit__`

```
__exit__(
    unused_type,
    unused_value,
    unused_traceback
)
```

Exit a `with` block, closing the file.

`close`

```
close()
```

Close the file.

`flush`

```
flush()
```

Flush the file.

`write`

```
write(record)
```

Write a string record to the file.

Args:

- `record`: str

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