

tf.contrib.learn.read_batch_record_features

```
read_batch_record_features(  
    file_pattern,  
    batch_size,  
    features,  
    randomize_input=True,  
    num_epochs=None,  
    queue_capacity=10000,  
    reader_num_threads=1,  
    name='dequeue_record_examples'  
)
```

Defined in [tensorflow/contrib/learn/python/learn/learn_io/graph_io.py](#).

See the guide: [Learn \(contrib\) > Input processing](#)

Reads TFRecord, queues, batches and parses **Example** proto.

See more detailed description in [read_examples](#).

Args:

- **file_pattern**: List of files or patterns of file paths containing **Example** records. See **tf.gfile.Glob** for pattern rules.
- **batch_size**: An int or scalar **Tensor** specifying the batch size to use.
- **features**: A **dict** mapping feature keys to **FixedLenFeature** or **VarLenFeature** values.
- **randomize_input**: Whether the input should be randomized.
- **num_epochs**: Integer specifying the number of times to read through the dataset. If None, cycles through the dataset forever. NOTE - If specified, creates a variable that must be initialized, so call `tf.local_variables_initializer()` and run the op in a session.
- **queue_capacity**: Capacity for input queue.
- **reader_num_threads**: The number of threads to read examples. In order to have predictable and repeatable order of reading and enqueueing, such as in prediction and evaluation mode, **reader_num_threads** should be 1.
- **name**: Name of resulting op.

Returns:

A dict of **Tensor** or **SparseTensor** objects for each in **features**.

Raises:

- **ValueError**: for invalid inputs.

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