

tf.contrib.layers.parse_feature_columns_from_sequence_examples

```
parse_feature_columns_from_sequence_examples(  
    serialized,  
    context_feature_columns,  
    sequence_feature_columns,  
    name=None,  
    example_name=None  
)
```

Defined in [tensorflow/contrib/layers/python/layers/feature_column_ops.py](#).

See the guide: [Layers \(contrib\)](#) > [Feature columns](#)

Parses tf.SequenceExamples to extract tensors for given `FeatureColumn`s.

Args:

- `serialized`: A scalar (0-D Tensor) of type string, a single serialized `SequenceExample` proto.
- `context_feature_columns`: An iterable containing the feature columns for context features. All items should be instances of classes derived from `_FeatureColumn`. Can be `None`.
- `sequence_feature_columns`: An iterable containing the feature columns for sequence features. All items should be instances of classes derived from `_FeatureColumn`. Can be `None`.
- `name`: A name for this operation (optional).
- `example_name`: A scalar (0-D Tensor) of type string (optional), the names of the serialized proto.

Returns:

A tuple consisting of: `context_features`: a dict mapping `FeatureColumns` from `context_feature_columns` to their parsed `Tensors / SparseTensor`s. `sequence_features`: a dict mapping `FeatureColumns` from `sequence_feature_columns` to their parsed `Tensors / SparseTensor`s.

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