tf.contrib.layers.sequence_input_from_feature_columns

```
sequence_input_from_feature_columns(
    *args,
    **kwargs
)
```

Defined in `tensorflow/contrib/framework/python/framework/experimental.py` .

See the guide: Layers (contrib) > Feature columns

Builds inputs for sequence models from `FeatureColumn` s. (experimental)

THIS FUNCTION IS EXPERIMENTAL. It may change or be removed at any time, and without warning.

See documentation for `input_from_feature_columns` . The following types of `FeatureColumn` are permitted in `feature_columns` : `_OneHotColumn` , `_EmbeddingColumn` , `_ScatteredEmbeddingColumn` , `_RealValuedColumn` , `_DataFrameColumn` . In addition, columns in `feature_columns` may not be constructed using any of the following: `ScatteredEmbeddingColumn` , `BucketizedColumn` , `CrossedColumn` .

Args:

- `columns_to_tensors` : A mapping from feature column to tensors. 'string' key means a base feature (not-transformed). It can have FeatureColumn as a key too. That means that FeatureColumn is already transformed by input pipeline.
- `feature_columns` : A set containing all the feature columns. All items in the set should be instances of classes derived by FeatureColumn.
- `weight_collections` : List of graph collections to which weights are added.
- `trainable` : If `True` also add variables to the graph collection `GraphKeys.TRAINABLE_VARIABLES` (see tf.Variable).
- `scope` : Optional scope for variable_scope.

Returns:

A Tensor which can be consumed by hidden layers in the neural network.

Raises:

- `ValueError` : if FeatureColumn cannot be consumed by a neural network.

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