

tf.feature_column.indicator_column

```
indicator_column(categorical_column)
```

Defined in [tensorflow/python/feature_column/feature_column.py](#).

Represents multi-hot representation of given categorical column.

Used to wrap any `categorical_column_*` (e.g., to feed to DNN). Use `embedding_column` if the inputs are sparse.

```
name = indicator_column(categorical_column_with_vocabulary_list(
    'name', ['bob', 'george', 'wanda']))
columns = [name, ...]
features = tf.parse_example(..., features=make_parse_example_spec(columns))
dense_tensor = input_layer(features, columns)

dense_tensor == [[1, 0, 0]] # If "name" bytes_list is ["bob"]
dense_tensor == [[1, 0, 1]] # If "name" bytes_list is ["bob", "wanda"]
dense_tensor == [[2, 0, 0]] # If "name" bytes_list is ["bob", "bob"]
```

Args:

- `categorical_column`: A `_CategoricalColumn` which is created by `categorical_column_with_*` or `crossed_column` functions.

Returns:

An `_IndicatorColumn`.

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