tf.feature_column.make_parse_example_spec

```
make_parse_example_spec(feature_columns)
```

Defined in `tensorflow/python/feature_column/feature_column.py`.

Creates parsing spec dictionary from input feature_columns.

The returned dictionary can be used as arg 'features' in `tf.parse_example`.

Typical usage example:

```
# Define features and transformations
feature_b = numeric_column(...)
feature_c_bucketized = bucketized_column(numeric_column("feature_c"), ...)
feature_a_x_feature_c = crossed_column(
    columns=["feature_a", feature_c_bucketized], ...)

feature_columns = set(
    [feature_b, feature_c_bucketized, feature_a_x_feature_c])
features = tf.parse_example(
    serialized=serialized_examples,
    features=make_parse_example_spec(feature_columns))
```

For the above example, make_parse_example_spec would return the dict:

```
{
    "feature_a": parsing_ops.VarLenFeature(tf.string),
    "feature_b": parsing_ops.FixedLenFeature([1], dtype=tf.float32),
    "feature_c": parsing_ops.FixedLenFeature([1], dtype=tf.float32)
}
```

Args:

- `feature_columns`: An iterable containing all feature columns. All items should be instances of classes derived from `_FeatureColumn`.

Returns:

A dict mapping each feature key to a `FixedLenFeature` or `VarLenFeature` value.

Raises:

- `ValueError`: If any of the given `feature_columns` is not a `_FeatureColumn` instance.

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