

tf.contrib.framework.nest.flatten_dict_items

```
flatten_dict_items(dictionary)
```

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

Returns a dictionary with flattened keys and values.

This function flattens the keys and values of a dictionary, which can be arbitrarily nested structures, and returns the flattened version of such structures:

```
example_dictionary = {(4, 5, (6, 8)): ("a", "b", ("c", "d"))}
result = {4: "a", 5: "b", 6: "c", 8: "d"}
flatten_dict_items(example_dictionary) == result
```

The input dictionary must satisfy two properties:

1. Its keys and values should have the same exact nested structure.
2. The set of all flattened keys of the dictionary must not contain repeated keys.

Args:

- **dictionary** : the dictionary to zip

Returns:

The zipped dictionary.

Raises:

- **TypeError** : If the input is not a dictionary.
- **ValueError** : If any key and value have not the same structure, or if keys are not unique.

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