

tf.contrib.saved_model.get_signature_def_by_key

```
get_signature_def_by_key(  
    meta_graph_def,  
    signature_def_key  
)
```

Defined in [tensorflow/contrib/saved_model/python/saved_model/signature_def_utils.py](#).

Utility function to get a SignatureDef protocol buffer by its key.

Args:

- `meta_graph_def`: MetaGraphDef protocol buffer with the SignatureDefMap to look up.
- `signature_def_key`: Key of the SignatureDef protocol buffer to find in the SignatureDefMap.

Returns:

A SignatureDef protocol buffer corresponding to the supplied key, if it exists.

Raises:

- `ValueError`: If no entry corresponding to the supplied key is found in the SignatureDefMap of the MetaGraphDef.

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