

tf.saved_model.loader.load

```
load(  
    sess,  
    tags,  
    export_dir,  
    **saver_kwargs  
)
```

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

Loads the model from a SavedModel as specified by tags.

Args:

- `sess`: The TensorFlow session to restore the variables.
- `tags`: Set of string tags to identify the required MetaGraphDef. These should correspond to the tags used when saving the variables using the SavedModel `save()` API.
- `export_dir`: Directory in which the SavedModel protocol buffer and variables to be loaded are located.
- `**saver_kwargs`: Optional keyword arguments passed through to Saver.

Returns:

The **MetaGraphDef** protocol buffer loaded in the provided session. This can be used to further extract signature-defs, collection-defs, etc.

Raises:

- **RuntimeError**: MetaGraphDef associated with the tags cannot be found.

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