



Developer guides

KerasNLP

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There are three ways to create Keras models:

- The [Sequential model](#), which is very straightforward (a simple list of layers), but is limited to single-input, single-output stacks of layers (as the name gives away).
- The [Functional API](#), which is an easy-to-use, fully-featured API that supports arbitrary model architectures. For most people and most use cases, this is what you should be using. This is the Keras "industry strength" model.
- [Model subclassing](#), where you implement everything from scratch on your own. Use this if you have complex, out-of-the-box research use cases.

Models API overview

- Model class
- summary_method
- get_layer method

- Sequential class
- add method
- pop method

- compile method
- fit method
- evaluate method
- predict method
- train_on_batch method
- test_on_batch method
- predict_on_batch method
- run_eagerly property

- save method
- save_model function
- load_model function
- get_weights method
- set_weights method
- save_weights method
- load_weights method
- get_config method
- from_config method
- model_from_config function
- to_json method
- model_from_json function
- clone_model function