

Serializing Keras models

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- ▶ Architecture only (JSON or YAML)
- ▶ Weights only (HDF5)

Persisting architecture or weights

```
from keras.models import model_from_json

# Save model as JSON and weights as HDF5
json_string = model.to_json() # model.to_yaml()
model.save_weights('weights.h5')

# Load from JSON and set weights
model = model_from_json(json_string)
model.load_weights('weights.h5')
```

Persisting the full model

```
from keras.models import load_model  
  
model.save('full_model.h5')  
  
model = load_model('full_model.h5')
```