

TEKLRN

KERAS LEVEL 16

1. The Functional API
 - setup
 - Introduction
 - A Graph Model with Three Layers Using Functional API (Program)
 - Training Evaluating and Inference Using Functional API (Program)
 - Save and Serialize models built using Functional API(Program)
 - Use the Same Graph of Layers to define Multiple Models(Program)
 - All Models are Callable Just like Layers
2. Manipulate Complex Graph Topologies using Functional API (Program)
 - Models with multiple inputs and output
 - A Toy ResNet Model
3. Models using Shared Layers with Functional API (Program)
4. Extract and Reuse Nodes in the graph Layers
5. Extend the Functional API Using Custom Layers
6. When to use Functional API
7. Strengths of Functional API
8. Weakness of Functional API