> 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 Manipulate Complex Graph Topologies using Functional API (Program) Models with multiple inputs and output ➤ A Toy ResNet Model Models using Shared Layers with Functional API (Program) > Extract and Reuse Nodes in the graph Layers > Extend the Functional API Using Custom Layers

> When to use Functional API

Strengths of Functional API

Weakness of Functional API