

input_1: InputLayer	input:	[(?, 224, 224, 3)]
	output:	[(?, 224, 224, 3)]



block1_conv1: Conv2D	input:	(?, 224, 224, 3)
	output:	(?, 224, 224, 64)



block1_conv2: Conv2D	input:	(?, 224, 224, 64)
	output:	(?, 224, 224, 64)



block1_pool: MaxPooling2D	input:	(?, 224, 224, 64)
	output:	(?, 112, 112, 64)



block2_conv1: Conv2D	input:	(?, 112, 112, 64)
	output:	(?, 112, 112, 128)



block2_conv2: Conv2D	input:	(?, 112, 112, 128)
	output:	(?, 112, 112, 128)



block2_pool: MaxPooling2D	input:	(?, 112, 112, 128)
	output:	(?, 56, 56, 128)



block3_conv1: Conv2D	input:	(?, 56, 56, 128)
	output:	(?, 56, 56, 256)



block3_conv2: Conv2D	input:	(?, 56, 56, 256)
	output:	(?, 56, 56, 256)



block3_conv3: Conv2D	input:	(?, 56, 56, 256)
	output:	(?, 56, 56, 256)



block3_conv4: Conv2D	input:	(?, 56, 56, 256)
	output:	(?, 56, 56, 256)



block3_pool: MaxPooling2D	input:	(?, 56, 56, 256)
	output:	(?, 28, 28, 256)



block4_conv1: Conv2D	input:	(?, 28, 28, 256)
	output:	(?, 28, 28, 512)



block4_conv2: Conv2D	input:	(?, 28, 28, 512)
	output:	(?, 28, 28, 512)



block4_conv3: Conv2D	input:	(?, 28, 28, 512)
	output:	(?, 28, 28, 512)



block4_conv4: Conv2D	input:	(?, 28, 28, 512)
	output:	(?, 28, 28, 512)



block4_pool: MaxPooling2D	input:	(?, 28, 28, 512)
	output:	(?, 14, 14, 512)



block5_conv1: Conv2D	input:	(?, 14, 14, 512)
	output:	(?, 14, 14, 512)



block5_conv2: Conv2D	input:	(?, 14, 14, 512)
	output:	(?, 14, 14, 512)



block5_conv3: Conv2D	input:	(?, 14, 14, 512)
	output:	(?, 14, 14, 512)



block5_conv4: Conv2D	input:	(?, 14, 14, 512)
	output:	(?, 14, 14, 512)



block5_pool: MaxPooling2D	input:	(?, 14, 14, 512)
	output:	(?, 7, 7, 512)



flatten: Flatten	input:	(?, 7, 7, 512)
	output:	(?, 25088)



fc1: Dense	input:	(?, 25088)
	output:	(?, 4096)



fc2: Dense	input:	(?, 4096)
	output:	(?, 4096)



predictions: Dense	input:	(?, 4096)
	output:	(?, 1000)