

Support

Query



Name	Layer	Output Size
Image & Label	Data	224 x 224 x 4
Conv1-1	3x3 Conv	224 x 224 x 64
Conv1-2	3x3 Conv	224 x 224 x 64
Pool1	Max Pooling	112 x 112 x 64
Conv2-1	3x3 Conv	112 x 112 x 128
Conv2-2	3x3 Conv	112 x 112 x 128
Pool2	Max Pooling	56 x 56 x 128
Conv3-1	3x3 Conv	56 x 56 x 256
Conv3-2	3x3 Conv	56 x 56 x 256
Conv3-3	3x3 Conv	56 x 56 x 256
Pool3	Max Pooling	28 x 28 x 256
Conv4-1	3x3 Conv	28 x 28 x 512
Conv4-2	3x3 Conv	28 x 28 x 512
Conv4-3	3x3 Conv	28 x 28 x 512
Pool4	Max Pooling	14 x 14 x 512
Conv5-1	3x3 Conv	14 x 14 x 512
Conv5-2	3x3 Conv	14 x 14 x 512
Conv5-3	3x3 Conv	14 x 14 x 512
Pool5	Max Pooling	7 x 7 x 512
Concat SQ	Concat	7 x 7 x 1024
Relation1	1x1 Conv	7 x 7 x 512
Relation2	1x1 Conv	7 x 7 x 512
Upsample5-1	NN-upsample	14 x 14 x 512
Concat5	Concat	14 x 14 x 1024
Upsample5-2	3x3 Conv	14 x 14 x 512
Upsample4-1	NN-upsample	28 x 28 x 512
Concat4	Concat	28 x 28 x 1024
Upsample4-2	3x3 Conv	28 x 28 x 256
Upsample3-1	NN-upsample	56 x 56 x 256
Concat3	Concat	56 x 56 x 512
Upsample3-2	3x3 Conv	56 x 56 x 128
Upsample2-1	NN-upsample	112 x 112 x 128
Concat2	Concat	112 x 112 x 256
Upsample2-2	3x3 Conv	112 x 112 x 64
Upsample1-1	NN-upsample	224 x 224 x 64
Concat1	Concat	224 x 224 x 128
Upsample1-2	3x3 Conv	224 x 224 x 64
Conv_output	3x3 Conv	224 x 224 x 1

Encoder  
Module

Relation  
Module

Decoder  
Module