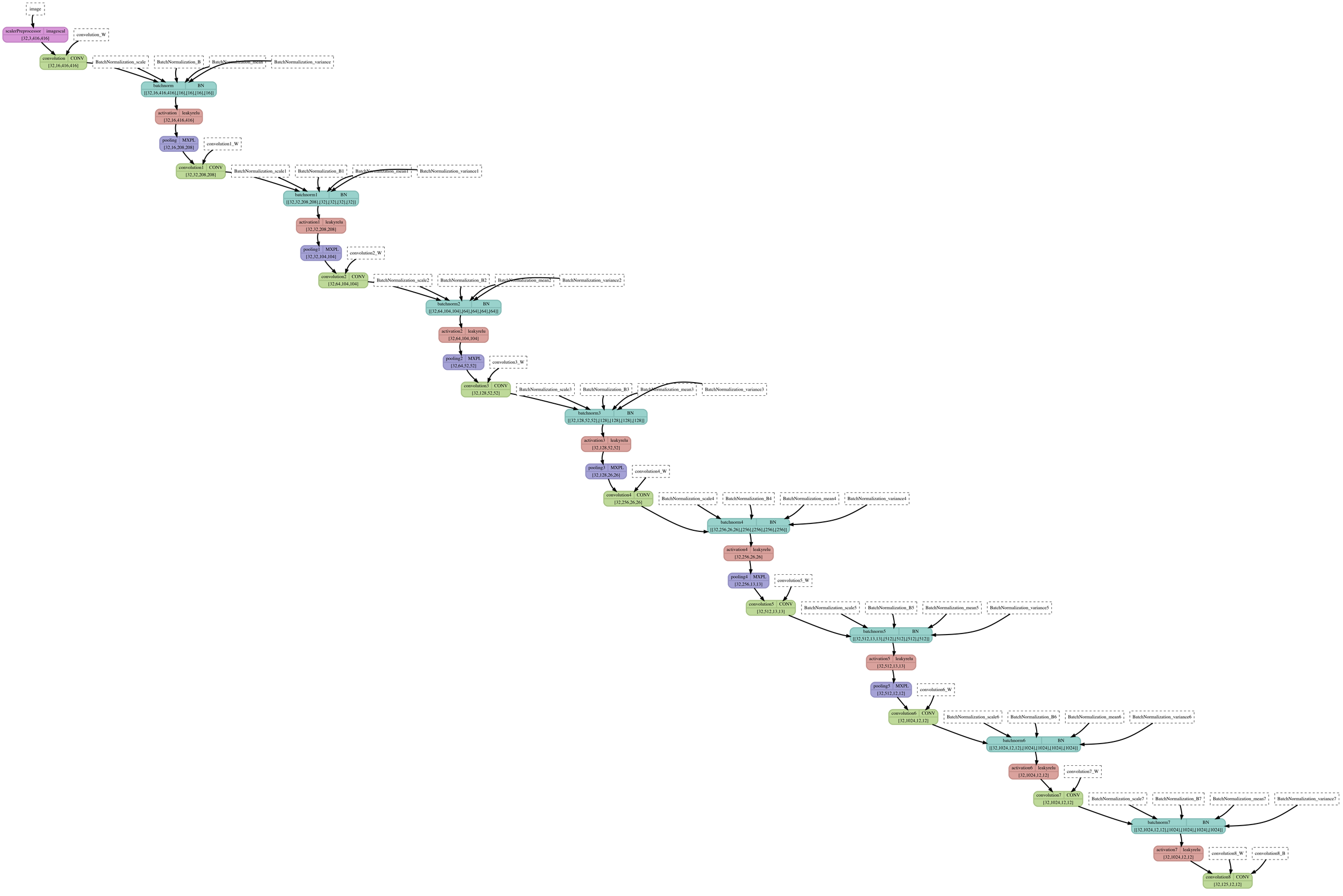
image
scalerPreprocessor imagescal [32,3,416,416]
convolution_W
convolution CONV [32,16,416,416]
BatchNormalization_scale
BatchNormalization_B
BatchNormalization_mean
BatchNormalization_variance
batchnorm BN [[32,16,416,416],[16],[16],[16],[16]]
activation leakyrelu [32,16,416,416]
pooling MXPL [32,16,208,208]
convolution1_W
convolution1 CONV [32,32,208,208]
BatchNormalization_scale1
BatchNormalization_B1
BatchNormalization_mean1
BatchNormalization_variance1
batchnorm1 BN [[32,32,208,208],[32],[32],[32],[32]]
activation1 leakyrelu [32,32,208,208]
pooling1 MXPL [32,32,104,104]
convolution2_W
convolution2 CONV [32,64,104,104]
BatchNormalization_scale2
BatchNormalization_B2
BatchNormalization_mean2
BatchNormalization_variance2
batchnorm2 BN [[32,64,104,104],[64],[64],[64],[64]]
activation2 leakyrelu [32,64,104,104]
pooling2 MXPL [32,64,52,52]
convolution3_W
convolution3 CONV [32,128,52,52]
BatchNormalization_scale3
BatchNormalization_B3
BatchNormalization_mean3
BatchNormalization_variance3
batchnorm3 BN [[32,128,52,52],[128],[128],[128],[128]]
activation3 leakyrelu [32,128,52,52]
pooling3 MXPL [32,128,26,26]
convolution4_W
convolution4 CONV [32,256,26,26]
BatchNormalization_scale4
BatchNormalization_B4
BatchNormalization_mean4
BatchNormalization_variance4
batchnorm4 BN [[32,256,26,26],[256],[256],[256],[256]]
activation4 leakyrelu [32,256,26,26]
pooling4 MXPL [32,256,13,13]
convolution5_W
convolution5 CONV [32,512,13,13]
BatchNormalization_scale5
BatchNormalization_B5
BatchNormalization_mean5
BatchNormalization_variance5
batchnorm5 BN [[32,512,13,13],[512],[512],[512],[512]]
activation5 leakyrelu [32,512,13,13]
pooling5 MXPL [32,512,12,12]
convolution6_W
convolution6 CONV [32,1024,12,12]
BatchNormalization_scale6
BatchNormalization_B6
BatchNormalization_mean6
BatchNormalization_variance6
batchnorm6 BN [[32,1024,12,12],[1024],[1024],[1024],[1024]]
activation6 leakyrelu [32,1024,12,12]
convolution7_W
convolution7 CONV [32,1024,12,12]
BatchNormalization_scale7
BatchNormalization_B7
BatchNormalization_mean7
BatchNormalization_variance7
batchnorm7 BN [[32,1024,12,12],[1024],[1024],[1024],[1024]]
activation7 leakyrelu [32,1024,12,12]
convolution8_W
convolution8_B
convolution8 CONV [32,125,12,12]