encoder.target_path.0.resid.1.weight encoder.target_path.0.resid.1.bias (3) AccumulateGrad DivBackward0 AccumulateGrad encoder.target_path.1.resid.0.weight_org (32, 32, 4, 4) DotBackward encoder.target_path.0.resid.3.bias (32) encoder.target_path.0.bypass.1.bias
(32)

ReluBackward1

DivBackward0

AccumulateGrad

encoder.target_path.0.resid.4.weight
(32)

(32)

ReluBackward1

DivBackward0 AccumulateGrad AccumulateGrad AccumulateGrad AccumulateGrad encoder.target_path.1.resid.3.weight_org (64, 32, 3, 3) NativeBatchNormBackward encoder.target_path.1.resid.0.bias encoder.target_path.1.resid.1.weight encoder.target_path.1.resid.1.bias DivBackward0 encoder.target_path.1.resid.3.bias (64) encoder.target_path.2.resid.0.weight_org
(64, 64, 4, 4) NativeBatchNormBackward encoder.target_path.1.resid.4.weight (64) encoder.target_path.1.resid.4.bias DivBackward0 AccumulateGrad ReluBackward1 encoder.target_path.2.bypass.1.weight_org (128, 64, 1, 1) encoder.target_path.2.resid.3.weight_org (128, 64, 3, 3) ViewBackward

encoder.target_path.2.resid.1.weight (64)

encoder.target_path.2.resid.1.bias DivBackward0

AccumulateGrad DotBackward encoder.target_path.2.bypass.1.bias (128) encoder.target_path.3.resid.0.weight_org (128, 128, 4, 4) encoder.target_path.2.resid.4.weight (128) encoder.target_path.2.resid.4.bias DivBackward0 AccumulateGrad ReluBackward1 encoder.target_path.3.bypass.1.weight_org (256, 128, 1, 1) AccumulateGrad AccumulateGrad AccumulateGrad encoder.target_path.3.resid.3.weight_org (256, 128, 3, 3) NativeBatchNormBackward encoder.target_path.3.resid.0.bias ViewBackward encoder.target_path.3.resid.1.weight (128) encoder.target_path.3.resid.1.bias DivBackward0 AccumulateGrad DotBackward encoder.target_path.3.bypass.1.bias (256) AvgPool2DBackward encoder.target_path.4.resid.0.weight_org (256, 256, 4, 4) encoder.target_path.3.resid.3.bias NativeBatchNormBackward (256) ThnnConv2DBackward encoder.target_path.4.resid.3.weight_org (512, 256, 3, 3) encoder.target_path.4.resid.1.weight (256) encoder.target_path.4.resid.1.bias DivBackward0 AccumulateGrad DotBackward encoder.target_path.4.bypass.1.bias (512) DotBackward encoder.target_path.4.resid.3.bias encoder.target_path.4.resid.4.weight (512) encoder.target_path.4.resid.4.bias DivBackward0 AccumulateGrad decoder.target_fc.weight_org (4608, 512) decoder.target_path.0.resid.0.weight_org (512, 512, 4, 4)

decoder.target_fc.bias (4608)

AccumulateGrad ViewBackward

TBackward

DivBackward

Output

DivBackward

DivBackward

Output

DivBackward

DivBackward

Output

DivBackward

Output AddmmBackward decoder.target_bn_relu.0.weight decoder.target_bn_relu.0.bias (512) DotBackward decoder.target_path.0.bypass.0.bias (256) DotBackward decoder.target_path.0.resid.0.bias NativeBatchNormBackward SlowConvTranspose2DBackward decoder.target_path.1.resid.0.weight_org (256, 256, 4, 4) decoder.target_path.0.resid.3.bias NativeBatchNormBackward decoder.target_path.1.resid.3.weight_org (128, 256, 3, 3) NativeBatchNormBackward UpsampleNearest2DBackward1 DotBackward decoder.target_path.1.bypass.0.bias (128) decoder.target_path.1.resid.0.bias decoder.target_path.1.resid.1.weight (256) decoder.target_path.1.resid.1.bias DivBackward0 AccumulateGrad decoder.target_path.2.resid.0.weight_org (128, 128, 4, 4) decoder.target_path.1.resid.3.bias NativeBatchNormBackward (128) decoder.target_path.2.bypass.0.weight_org (64, 128, 1, 1) AccumulateGrad decoder.target_path.1.resid.4.weight (128) decoder.target_path.1.resid.4.bias DivBackward0 ReluBackward1 NativeBatchNormBackward decoder.target_path.2.resid.3.weight_org (64, 128, 3, 3) DotBackward

decoder.target_path.2.bypass.0.bias

(64) decoder.target_path.2.resid.0.bias (128) ViewBackward decoder.target_path.2.resid.1.weight decoder.target_path.2.resid.1.bias DivBackward0 AccumulateGrad DivBackward0 ReluBackward1 decoder.target_path.2.resid.3.bias NativeBatchNormBackward decoder.target_path.3.bypass.0.weight_org (32, 64, 1, 1) decoder.target_path.2.resid.4.weight (64)

decoder.target_path.2.resid.4.bias

DivBackward0

ReluBackward1 NativeBatchNormBackward UpsampleNearest2DBackward1 DotBackward decoder.target_path.3.bypass.0.bias (32) decoder.target_path.3.resid.0.bias

(64)

AddBackward0 decoder.target_path.3.resid.1.weight decoder.target_path.3.resid.1.bias

(64)

DivBackward0

AccumulateGrad decoder.target_path.4.resid.0.weight_org
(32, 32, 4, 4) NativeBatchNormBackward decoder.target_path.4.bypass.0.weight_org
(3, 32, 1, 1) AccumulateGrad decoder.target_path.3.resid.4.weight (32) decoder.target_path.3.resid.4.bias DivBackward0 AccumulateGrad ReluBackward1 UpsampleNearest2DBackward1 decoder.target_path.4.resid.1.weight decoder.target_path.4.resid.1.bias DivBackward0 AccumulateGrad decoder.target_path.4.resid.3.bias decoder.target_path.4.resid.4.weight decoder.target_path.4.resid.4.bias DivBackward0 AccumulateGrad

encoder.target_path.0.resid.0.weight_org
(3, 3, 4, 4)