

Module: `tf.contrib.cudnn_rnn`[Contents](#)[Classes](#)

Defined in `tensorflow/contrib/cudnn_rnn/__init__.py`.

Ops for fused Cudnn RNN models.

Classes

`class CudnnCompatibleGRUCell`: Cudnn Compatible GRUCell.

`class CudnnCompatibleLSTMCell`: Cudnn Compatible LSTMCell.

`class CudnnGRU`: Cudnn implementation of the GRU model.

`class CudnnGRUSaveable`: SaveableObject implementation handling Cudnn GRU opaque params.

`class CudnnLSTM`: Cudnn implementation of the LSTM model.

`class CudnnLSTMSaveable`: SaveableObject implementation handling Cudnn LSTM opaque params.

`class CudnnRNRelu`: Cudnn implementation of the RNN-relu model.

`class CudnnRNReluSaveable`: SaveableObject implementation handling Cudnn RNN Relu opaque params.

`class CudnnRNNTanhSaveable`: SaveableObject implementation handling Cudnn RNN Tanh opaque params.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)[GitHub](#)[Twitter](#)

Support

[Issue Tracker](#)[Release Notes](#)[Stack Overflow](#)

