📖 tensorflow / **tensorflow**

| Branch: master ▾ | **tensorflow** / tensorflow / examples / **learn** / | | Create new file | Upload files | Find file | History |

👤 **nealwu** committed with **tensorflower-gardener** Remove wide_n_deep_tutorial.py in tensorflow/examples/learn in   💬 1   Latest commit 29d84f1 19 days ago
favor … ...

..		
📄 BUILD	Remove wide_n_deep_tutorial.py in tensorflow/examples/learn in favor …	19 days ago
📄 README.md	Remove wide_n_deep_tutorial.py in tensorflow/examples/learn in favor …	19 days ago
📄 boston.py	Updates some examples in examples/learn.	5 months ago
📄 examples_test.sh	Remove wide_n_deep_tutorial.py in tensorflow/examples/learn in favor …	19 days ago
📄 hdf5_classification.py	Updates remaining examples in examples/learn.	5 months ago
📄 iris.py	Adds explicity docstring about TF version in examples.	23 days ago
📄 iris_custom_decay_dnn.py	Updates some more examples in examples/learn.	5 months ago
📄 iris_custom_model.py	Updates some more examples in examples/learn.	5 months ago
📄 iris_run_config.py	Updates some more examples in examples/learn.	5 months ago
📄 mnist.py	Add logging verbosity to mnist.py	2 months ago
📄 multiple_gpu.py	Merge changes from github.	4 months ago
📄 random_forest_mnist.py	Fix random_forest_mnist.py and eliminate a contrib.learn reference to…	2 months ago
📄 resnet.py	Merge changes from github.	a month ago
📄 text_classification.py	Migrate text_classification.py from .contrib utils to .core.	2 months ago
📄 text_classification_character_cnn.py	Fix the build file and a memory issue for text_classification_charact…	2 months ago

| 📄 text_classification_character_rnn.py | Move text_classification_character_rnn from .contrib utils to .core u… | 2 months ago |
| 📄 text_classification_cnn.py | Remove sklearn from text_classification_cnn.py. | 2 months ago |

📖 **README.md**

Estimator Examples

TensorFlow Estimators are a high-level API for TensorFlow that allows you to create, train, and use deep learning models easily.

See the Quickstart tutorial for an introduction to the API.

To run most of these examples, you need to install the `scikit learn` library (`pip install -U scikit-learn`). Some examples use the `pandas` library for data processing (`pip install -U pandas`).

Basics

- Deep Neural Network Regression with Boston Data
- Deep Neural Network Classification with Iris Data
- Building a Custom Model
- Building a Model Using Different GPU Configurations

Techniques

- Deep Neural Network with Customized Decay Function

Specialized Models

- Building a Random Forest Model
- Building a Wide & Deep Model
- Building a Residual Network Model

Text classification

- Text Classification Using Recurrent Neural Networks on Words
- Text Classification Using Convolutional Neural Networks on Words
- Text Classification Using Recurrent Neural Networks on Characters
- Text Classification Using Convolutional Neural Networks on Characters