

Module: tfdbg

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Defined in [tensorflow/python/debug/__init__.py](#).

Public Python API of TensorFlow Debugger (tfdbg).

See the [TensorFlow Debugger](#) guide.

Classes

class [DebugDumpDir](#) : Data set from a debug-dump directory on filesystem.

class [DebugTensorDatum](#) : A single tensor dumped by TensorFlow Debugger (tfdbg).

class [DumpingDebugHook](#) : A debugger hook that dumps debug data to filesystem.

class [DumpingDebugWrapperSession](#) : Debug Session wrapper that dumps debug data to filesystem.

class [GradientsDebugger](#) : Gradients Debugger.

class [GrpcDebugHook](#) : A hook that streams debugger-related events to any grpc_debug_server.

class [GrpcDebugWrapperSession](#) : Debug Session wrapper that send debug data to gRPC stream(s).

class [LocalCLIDebugHook](#) : Command-line-interface debugger hook.

class [LocalCLIDebugWrapperSession](#) : Concrete subclass of BaseDebugWrapperSession implementing a local CLI.

class [WatchOptions](#) : Type for return values of watch_fn.

Functions

[add_debug_tensor_watch\(...\)](#) : Add watch on a **Tensor** to **RunOptions**.

[has_inf_or_nan\(...\)](#) : A predicate for whether a tensor consists of any bad numerical values.

[load_tensor_from_event\(...\)](#) : Load a tensor from an Event proto.

[load_tensor_from_event_file\(...\)](#) : Load a tensor from an event file.

[reconstruct_non_debug_graph_def\(...\)](#) : Reconstruct original (non-debugger-decorated) partition GraphDef.

[watch_graph\(...\)](#) : Add debug watches to **RunOptions** for a TensorFlow graph.

[watch_graph_with_blacklists\(...\)](#) : Add debug tensor watches, blacklisting nodes and op types.

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