tfdbg.add_debug_tensor_watch

```
add_debug_tensor_watch(
    run_options,
    node_name,
    output_slot=0,
    debug_ops='DebugIdentity',
    debug_urls=None,
    tolerate_debug_op_creation_failures=False,
    global_step=-1
)
```

Defined in `tensorflow/python/debug/lib/debug_utils.py`.

See the guide: TensorFlow Debugger > Functions for adding debug watches

Add watch on a `Tensor` to `RunOptions`.

N.B.: 1. Under certain circumstances, the `Tensor` may not get actually watched (e.g., if the node of the `Tensor` is constant-folded during runtime). 2. For debugging purposes, the `parallel_iteration` attribute of all `tf.while_loop`s in the graph are set to 1 to prevent any node from being executed multiple times concurrently. This change does not affect subsequent non-debugged runs of the same `tf.while_loop`s.

Args:

- `run_options` : An instance of `config_pb2.RunOptions` to be modified.
- `node_name` : (`str`) name of the node to watch.
- `output_slot` : (`int`) output slot index of the tensor from the watched node.
- `debug_ops` : (`str` or `list` of `str`) name(s) of the debug op(s). Can be a `list` of `str` or a single `str` . The latter case is equivalent to a `list` of `str` with only one element. For debug op types with customizable attributes, each debug op string can optionally contain a list of attribute names, in the syntax of: debug_op_name(attr_name_1=attr_value_1;attr_name_2=attr_value_2;...)
- `debug_urls` : (`str` or `list` of `str`) URL(s) to send debug values to, e.g., `file:///tmp/tfdbg_dump_1` , `grpc://localhost:12345` .
- `tolerate_debug_op_creation_failures` : (`bool`) Whether to tolerate debug op creation failures by not throwing exceptions.
- `global_step` : (`int`) Optional global_step count for this debug tensor watch.

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