

## tf.report\_uninitialized\_variables

```
report_uninitialized_variables(  
    var_list=None,  
    name='report_uninitialized_variables'  
)
```

Defined in [tensorflow/python/ops/variables.py](#).

See the guide: [Variables > Variable helper functions](#)

Adds ops to list the names of uninitialized variables.

When run, it returns a 1-D tensor containing the names of uninitialized variables if there are any, or an empty array if there are none.

### Args:

- `var_list`: List of `Variable` objects to check. Defaults to the value of `global_variables() + local_variables()`
- `name`: Optional name of the `Operation`.

### Returns:

A 1-D tensor containing names of the uninitialized variables, or an empty 1-D tensor if there are no variables or no uninitialized variables.

**NOTE** The output of this function should be used. If it is not, a warning will be logged. To mark the output as used, call its `.mark_used()` method.

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