

: dbg Cheat Sheet

- List functions: `:dbg.h`
- Get help on a function: `:dbg.h`

Build a tracing function:

```
device = Process.group_leader
trace_fn = fn msg, _state -> IO.puts(device, inspect(msg)) end
```

Trace messages:

```
:dbg.tracer(:process, {trace_fn, :initial_state})
:dbg.p(pid, [:r]) # :r for received or :s for sent messages
:dbg.stop_clear
```

Trace function calls:

```
:dbg.tracer(:process, {trace_fn, :initial_state})

:dbg.p(pid, [:call]) # specify processes to trace calls in

# specify "trace patterns" for calls you're interested in
:dbg.tp(Some.Module, :_, []) # any function in Some.Module
:dbg.tp(Other.Module, :some_func, 2, []) # calls to Other.Module.some_func/2

:dbg.stop_clear
```