

Debug_Protocol commands/modules

The following debug_protocol commands defined in `ocaml_dap` are modules that we need to register handlers for.

The `ocaml_dap` documentation can be found [here](#).

The debug adapter protocol (defining what `ocaml_dap` implements) has documentation and specifications [here](#)

1. Breakpoints

- [Set_breakpoints_command](#)
- [Breakpoint_locations_command](#) (maybe)

2. Stopping/pausing execution

- [Pause_Command](#)
 - receive this request, send a response, and then send a [Stopped_event](#)

3. Continuing/resuming execution

- [Continue_command](#)
 - receive this request, send response, DO NOT need to send a [Continued_event](#)

4. Step in/out/forward

- [Next_command](#)
 - receive this request, send a response, process the 'step', send a [Stopped_event](#)
- [Step_in_targets_command](#)
 - retrieves possible targets to use in stepIn command (optional I believe)
- [Step_in_command](#)
 - receive this request, send a response, process the step (with adjusted granularity?), then send a [Stopped_event](#)
- [Step_out_command](#)
 - receive this request, send a response, process the step, then send a [Stopped_event](#)

5. Call stack

- [Stack_trace_command](#)

6. Variable inspection

- [Scopes_command](#)
- [Variables_command](#)
- [Evaluate_command](#)

7. Restart

- [Restart_command](#)

- either support it or emulate it

8. Disconnect/terminate/exit

- [Disconnect_command](#)
- [Terminate_command](#)
 - [Terminate_event](#) must be related somehow
- [Exited_event](#)
 - also probably related somehow

9. Initialization

- [Initialize_command](#)
 - [Initialized_event](#)
- [Configuration_done_command](#)
- [Capabilities_event](#)
 - has to do with capabilities changing (so maybe we will not support it)
- [Launch_command](#)
- [Attach_command](#)
 - We will probably emulate this by just launching when we respond to an attach command
- [Threads_command](#)