

Direct API

- `get_next_frame()`
Generate and return the next frame.
- `current_snapshot`
Current snapshot of the simulation (the state of the engine). Implemented as `@property`.
- `start()`
What to do before each trajectory (optional)
- `stop()`
What to do after each trajectory (optional)

Indirect API

- `read_frame_from_file(filename, frame_num)`
Read snapshot number `frame_num` from the file `filename`
- `write_frame_to_file(filename, snapshot, mode="a")`
Write a snapshot to the file `filename`
- `engine_command()`
Returns a string of the command the operating system calls to start the engine
- `set_filenames(number)`
Sets the name of any files needed by the command to the value for step number
- `cleanup()`
What to do after the trajectory (for example, deleting files; optional)