

The dump restart keyword

From GPUMD

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Purpose

Dump data to the restart file.

Grammar

- This keyword only requires a single parameter, which is the output interval (number of steps) of updating the restart file:

```
dump_restart interval
```

Examples

To update the restart file every 100000 steps for a run, one can add

```
dump_restart 100000
```

before the run keyword.

Output file

- restart.out

Caveats

- This keyword is not propagating. That is, its effect will not be passed from one run to the next.

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