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About BenchIT

BenchIT is a freely available framework for performance-measurements and analysis of UNIX based HPC systems. To achieve the greatest possible compatibility we only rely on a POSIX-compliant shell and a C-compiler for basic functionality of BenchIT. Because we aim at running massively parallel architectures, an MPI environment and a batch system as well as a Fortran compiler would be very useful too.

You can find a rough scetch of how BenchIT works [here](#).

[How to do a measurement](#) is also explained.

Details

- [BenchitStructure](#) describes the overall structure and integral parts of BenchIT
- [FolderStructure](#) of the BenchIT kernel tree
- [LOCALDEF](#) are configuration files describing your environment/machine
- [GUI](#) is java based

Special Codes

- [X86membench](#)

Links

- [Webshop for BenchIT and LCTP T-shirts and more](#)