

# LABNAF 6.0 – SYSTEM REQUIREMENTS

## OVERALL ENTERPRISE ARCHITECT SYSTEM REQUIREMENTS

See <https://sparxsystems.com/products/ea/sysreq.html>

## FOR INDIVIDUALS OR FOR SMALL TEAMS

- Sparx Systems’ **Enterprise Architect [Professional edition](#)**.
- SQLite (QEA or QEAX) repository. See the “File-based Repositories – Known Limitations” describe below.

## FOR MEDIUM AND LARGE TEAMS

- Sparx Systems’ **Enterprise Architect [Corporate edition or above](#)**.
- **A SQL Server DBMS model repository**
  - See [SQL Server based repositories requirements](#) on the Sparx Systems’ web site.

*Labnaf version 6 (64 bits) was tested with SQL Server and with SQLite. It was not tested with other DBMS repositories.*

*Labnaf versions 1 to 5 (32 bits) were tested with SQL Server and Access databases.*

## FILE-BASED REPOSITORIES – KNOWN LIMITATIONS

The usage of a SQLite (QEA) repository is convenient for the initial modeling experience. Professional usage requires a SQL Server DBMS repository.

### If you are using a file-based repository

- You will face some general [limitations as described on the Sparx Systems web site](#).
- The following Labnaf PowerShell capabilities will not be available:
  - Backups to another file-based repository (now it doesn’t really make sense since you can simply copy the file).
  - Use the PowerShell to generate Word, RTF, PDF or HTML.
- The following capabilities are limited (due to the limited SQL capabilities of file-based databases)
  - Value calculation including initial value calculation and periodically calculated values