

LABWORKS LIMS

System Requirements

Minimum Client Hardware

Processor: Pentium 4 or above

RAM: 512 MB Minimum

Disk Drive: 3-5 GB space available on Disk Drive

Minimum Database Server Hardware

Processor: Pentium 4 Processor

RAM: 1 GB RAM

Disk Drive: 1 X 18 GB Disk

CD-ROM: 32X Read/Write

File Backup Hardware: Any type

Minimum Web Server Hardware

Server: Windows 2003 with IIS6.0 or above

RAM: 2 GB RAM

Disk Drive: Any Fault Tolerant Drive config.

CD-ROM: 32X Read/Write

Supported Databases

SQL: SQL 2000 or Higher

Oracle: Oracle 9i or Higher

Optimum Database Server Hardware

Processor: Dual XEON or above

RAM: > 1GB RAM

Disk Drive: 3 X 18GB RAID 5

CD-ROM: 32 X Read Write

File Backup Hardware: Any type

Optimum Web Server Hardware

Server: Dual XEON or above

RAM: > 2GB RAM

Disk Drive: Any Fault Tolerant Drive config.

CD-ROM: 32X Read/Write

Minimum SQL Requirements

SQL Administrator Requirements

The SQL Database Administrator must be able to:

- Backup and Restore a database.
- Configure SQL server using Enterprise Manager.
- Create Database Instance.
- Execute scripts using Query Analyzer.
- Troubleshoot database file growth issues (Table spaces and other segments out of space).
- Create maintenance plan for database.
- Database Tuning, Statistics updating.
- Manage security in the SQL Database.
- Manage Users in the SQL Database.

SQL System Requirements

Current Microsoft ODBC Drivers, most recent MDAC

Minimum Oracle Requirements

Oracle Administrator Requirements

The Oracle Database Administrator must be able to:

- Backup and Restore a database
- Configure client and server side of Oracle Network Connections
- Create Database Instance
- Execute scripts using SQLPLUS
- Troubleshoot database file growth issues (Table spaces and other segments out of space)
- Create maintenance plan for database
- Database Tuning, Statistics updating

Oracle System Requirements

Current Oracle ODBC Drivers, consistent with Database Version

Current Microsoft ODBC Drivers, most recent MDAC

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