

## Background



For release: January 1988

### ASHTON-TATE/MICROSOFT SQL SERVER FACT SHEET

#### Environment:

Required Server Operating System: OS/2  
Required Client Operating System: OS/2 or DOS 3.2 and above.

Networks Supported: All LANs supporting the IBM LAN Server or  
Microsoft LAN Manager interfaces, others TBA.

Fixed Disk Storage requirements: 10 MB minimum without OS/2  
Memory (RAM) Requirements: 2 MB minimum without OS/2

Supported Computer Systems: IBM PS/2 models 50, 60, 80  
IBM PC/AT or 100% 80286 or  
80386 compatibles

#### Database Statistics:

Max Databases per SQL Server: 32,767  
Max Database Size: Limited only by available disk  
space

Max Databases Spanned  
by one update: 8

Practical Number of databases  
opened by one query: 16 (depends upon available memory)

Max tables in a Join: 16

#### Table Statistics:

Tables per database: 2 billion  
Columns per table: 250  
Indexes per table: 251 (1 clustered)  
Rows per table: Limited only by available storage

Columns per composite index: 16  
Characters per db object name: 30

System Statistics: Buffers and Data Cache Size Both Configurable

Security: Full Access control including logins and object access.

Administration Features: Comprehensive database administration with transaction management, on-line backup and on-line recovery.

Integrity Features: Transaction Management, stored procedures, triggers, defaults, user defined datatype.

Transaction Features: Transaction Rollback, Transaction Rollforward, Transaction Abort

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