

## CHAPTER 13

# Physical Limitations

About this chapter      This chapter describes the limitations on size and number of objects in Adaptive Server Anywhere databases.

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## Size and number limitations

The following table lists the limitations on size and number of objects in Adaptive Server Anywhere database. The memory, CPU, and disk drive of the computer are more limiting factors in most cases.

In some cases, the Windows NT operating system using the NTFS file system has different limits. These are indicated.

Item	Limitation
Database size	2 GB per file, 12 files per database
Database size (NTFS file system)	12 files per database. For each file, the largest file allowed by operating system.
Number of tables per database	32,767
Number of tables referenced per transaction	No limit
Table size	2 GB—must be in one file. User-created indexes for the table can be stored separately from the table.
Table size (NTFS file system)	Maximum file size. User-created indexes for the table can be stored separately from the table.
Number of columns per table	999 (using 4K pages)
Number of rows per table	Limited by table size
Row size	Limited by table size
Number of rows per database	Limited by file size
Field size	2 GB
Number of indexes	32,767 per table
Maximum index entry size	No limit