SAP® Adaptive Server®
Enterprise (SAP ASE)

System Tables Diagram

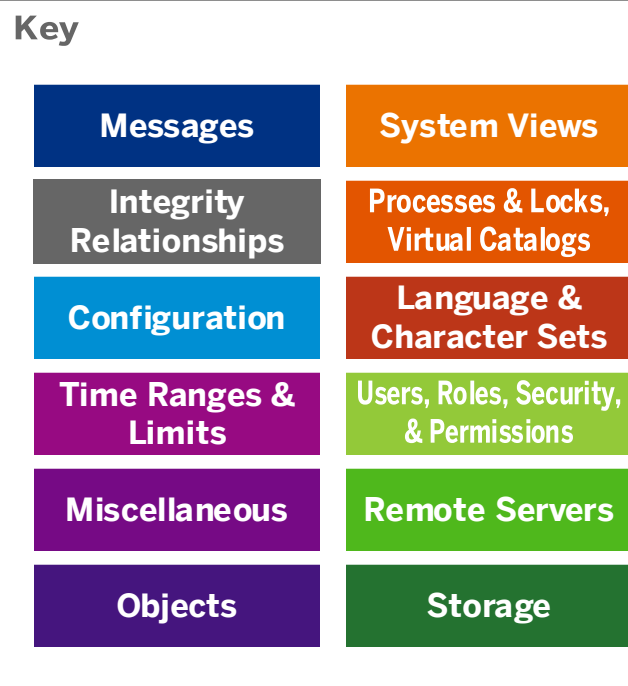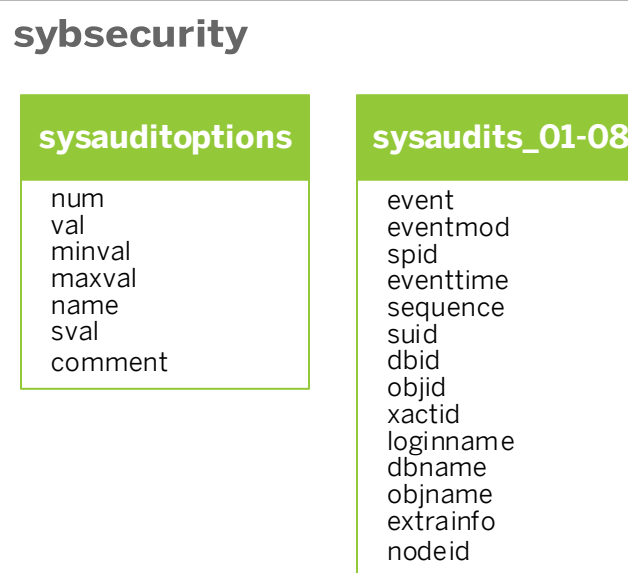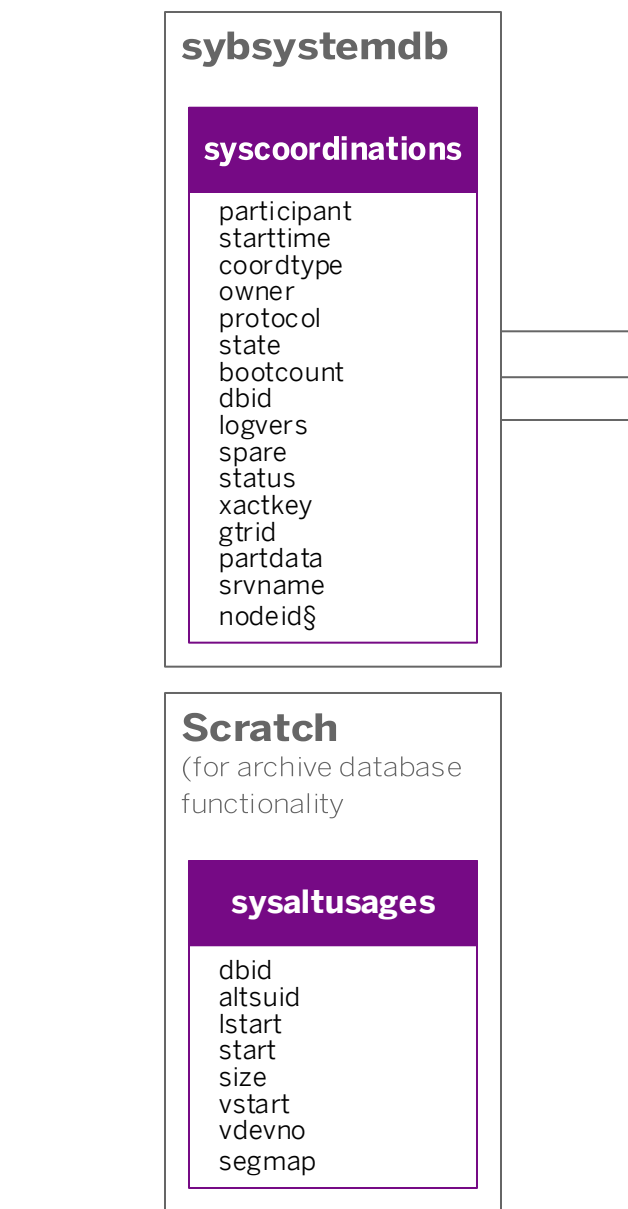**An entity relationship diagram for SAP® ASE 16.0**

The lines represent key relationships and potentially useful joins. The column names for the relationships appear on the lines, and the type of relationship (1:1, 1:N, N:N) appears after the column names. A comma separating column names means that the relationship requires both columns. Asterisks (*) by table names denote all-pages-locked (APL) tables. The rest are data-only-locked (DOL) tables.

Double-S (§) symbols indicate columns that are used only in non-clustered environments.

Double-dagger (‡) symbols indicate columns that are used only in a cluster environment, with the SAP® ASE Cluster Edition.

DC70204-01-1600-02

Master Database

All Databases

Key

Messages	System Views
Integrity Relationships	Processes & Locks, Virtual Catalogs
Configuration	Language & Character Sets
Time Ranges & Limits	Users, Roles, Security, & Permissions
Miscellaneous	Remote Servers
Objects	Storage

Figure: SAP Adaptive Server Enterprise (SAP ASE) System Tables entity relationship diagram, showing tables grouped by category (Master Database and All Databases) including syscachepoolinfo, syspoolinfo, syscacheinfo, sysconfigures, syscurconfigs, sysengines, sysoptions, sysprocesses, systestlog, syslisteners, systransactions, syssessions, sysinstances, syslogshold, sysresourcelimits, systimeranges, ch_events, sysdams, syslogins, sysdevices, sysusages, sysdatabases, syslocks, sybsystemdb, syscoordinations, sysmessages, sysloginroles, syssrvroles, sysservers, syssecmechs, sysremotelogins, syslanguages, syscharsets, sysaltusages, sybsecurity, sysauditoptions, sysaudits_01-08, sysusermessages, sysusers, sysindexes, syspartitions, syslogs, sysgams, sysmonitors, sysroles, sysalternatives, sysprotects, systabstats, syssegments, sysstatistics, systhresholds, syspartitionkeys, syskeys, sysqueryplans, syscomments, sysconstraints, sysattributes, systypes, sysobjects, syscolumns, sysquerymetrics, sysxtypes, sysencryptkeys, sysprocedures, sysjars, sysreferences, sysdepends, and others, with relationship join columns labeled on the connecting lines.