Oracle® Database Reference 10g Release 2 (10.2) Part Number B14237-04





<u>List</u>









<u>Us</u>





Previous Next

PDF · Mobi · ePub

<u>Index</u>

Logical Database Limits

Item	Туре	Limit
CREATE MATERIALIZED VIEW definition	Maximum size	64K Bytes
GROUP BY clause	Maximum length	The GROUP BY expression and all of the nondistinct aggregate functions (for example, SUM, AVG) must fit within a single database block.
Indexes	Maximum per table	Unlimited
	total size of indexed column	75% of the database block size minus some overhead
Columns	Per table	1000 columns maximum
	Per index (or clustered index)	32 columns maximum
	Per bitmapped index	30 columns maximum
Constraints	Maximum per column	Unlimited
Subqueries	Maximum levels of subqueries in a SQL statement	Unlimited in the FROM clause of the top-level query 255 subqueries in the WHERE clause
Partitions	Maximum length of linear partitioning key	4 KB - overhead
	Maximum number of columns in partition key	16 columns
	Maximum number of partitions allowed per table or index	1024K - 1
Rows	Maximum number per table	Unlimited
Stored Packages	Maximum size	PL/SQL and Developer/2000 may have limits on the size of stored procedures they can call. The limits typically range from 2000 to 3000 lines of code. See Also: Your PL/SQL or Developer/2000 documentation for details
Trigger Cascade Limit	Maximum value	Operating system-dependent, typically 32
Users and Roles	Maximum	2,147,483,638
Tables	Maximum per clustered table	32 tables
	Maximum per database	Unlimited

Note:

The limit on how long a SQL statement can be depends on many factors, including database configuration, disk space, and memory

Note:

When an object instance exists in memory, there is no fixed limit on the number of attributes in the object. But the maximum total amount of memory consumed by an object instance is 4 GB. When an object instance is inserted into a table, the attributes are exploded into separate columns in the table, and the Oracle 1000-column limit applies.



















Copyright © 2002, Previous Next 2009, Oracle and/or its affiliates. All rights reserved. Home Book Contents Index Master Legal Notices

List

Contact **Index**