

QuickSQL Cheat Sheet

APEX 21.2

Column Directives

/idx, /index, /indexed	Will create a non unique index on the associated column.
/unique	Creates a unique constraint
/check	Creates a check constraint with comma or white space delimited values e.g. /check Yes, No
/constant	When generating data set this column to a constant value. For example /constant NYC.
/default	Adds default value if the column is null
/values	Comma separated list of values to use when generating data. For example /values 1, 2, 3, 4 or /values Yes, No.
/upper	Forces column values to upper case
/lower	Forces column values to lower case
/nn, /not null	Adds a not null constraint on the column
/between	Adds a between check constraint on the column, for example /between 1 and 100
/hidden, /invisible	Hidden columns are not displayed using select * from table.
/references, /reference, /fk	Foreign key references e.g. /references table_name. Note you can reference tables that are not part of your model.
/pk	Identifies column as the primary key of the table. It is recommended not manually specify primary keys and let this app create primary key columns automatically.
--, [comments]	Enclose comments using square brackets or using dash dash syntax

Table Directives

/api	Generate PL/SQL package API to query, insert, update, and delete data within a table.
/audit	Adds Oracle auditing, by default AUDIT ALL ON [TABLE NAME].
/auditcols, /audit cols, /audit columns	Automatically adds an UPDATED, UPDATED_BY, INSERTED, and INSERTED_BY columns and the trigger logic to set column values.
/colprefix	Prefix all columns of a given table with this value. Automatically adds an underscore if not provided.
/compress, /compressed	Table will be created compressed.
/insert NN	Generate NN SQL INSERT statement(s) with random data, for example: /INSERT 20. (Maximum = 1000)
/rest	Generate REST enablement of the table using Oracle REST Data Services (ORDS)
/select	Generate SQL SELECT statement after generating data for each table
/unique	Generate table level unique constraint

Data Types

num, number	NUMBER
int, integer	INTEGER
d, date	DATE
ts, timestamp	TIMESTAMP
tstz, tswtz, timestamp with local time zone	TIMESTAMP WITH LOCAL TIMEZONE
char, vc, varchar, varchar2, string	VARCHAR2(4000)
vcNNN	VARCHAR2(NNN) NNN identifies a number between 1 and 32767.
vc(NNN)	VARCHAR2(NNN) NNN identifies a number between 1 and 32767.
vc32k	VARCHAR2(32767)
clob	CLOB
blob	BLOB
json	CLOB CHECK (<Column Name> IS JSON)
file	Adds a BLOB column and _FILENAME, _CHARSET, _MIMETYPE, _LASTUPD columns that enhance the ability for file download via a browser.