CREATE TABLE Creates a new table in the database. The user names the columns and identifies the type of data to be stored. To view a table, use the SQL\*PLUS command DESCRIBE.

CREATE TABLE CustCats(

CatID# number(5)

CatColor varchar(10),

CatDesc varchar(30),

NumofCats number(1)

);

ALTER TABLE … ADD Adds a column to a table.

ALTER TABLE CustCats

ADD CatBirthday date;

ALTER TABLE … MODIFY Changes a column size, datatype, or default value.

ALTER TABLE CustCats

MODIFY NumofCats number(2);

ALTER TABLE … DROP COLUMN Deletes one column from a table.

ALTER TABLE CustCats

DROP COLUMN CatDesc;

RENAME … TO Changes a table name.

RENAME CustCats TO CustomerCats

|  |  |
| --- | --- |
| CREATE TABLE … AS | Creates a table from existing database tables, using the AS clause and subqueries. |

CREATE TABLE CustCatsDescription AS(

SELECT CatID# AS ID, CatColor AS Color

FROM CustomerCats);

ALTER TABLE CustCatsDescription

ADD CatDescription VARCHAR(100);

ALTER TABLE … SET UNUSED or SET UNUSED COLUMN Marks a column for deletion at a later time.

ALTER TABLE CustCatsDescription

SET UNUSED COLUMN Color;

DROP TABLE Removes an entire table from the Oracle 12c database.

PURGE TABLE Permanently deletes a table in the recycle bin.

DROP TABLE CustCatsDescription PURGE;

FLASHBACK TABLE CustomerCats TO BEFORE DROP;

DROP TABLE CustomerCats

FLASHBACK TABLE CustomerCats TO BEFORE DROP;

CREATE TABLE CustCats

(

CatID# number(5),

CatColor varchar(10),

CatDesc varchar(30),

NumofCats number(1)

);

Table alterd