meary: MEW! -

> In SQL, a view is a vietual bable based on the susuet set of an SQL statement. I new contains fields in a new are fields from one or more real lables in the database

CREATE VIEW Syntax:

it simple view:

- Simple view in SPI is the view secreted by create n'en view-name as select columns, columns,

1 Frelieve Colemans : Davide

from table name [where] [condition];

Compute View:

complex new is created by involving more than one table create view new name as select col1, col2... from table 1, table 2 where table 1 rol = table 2 rol

ii) Drop n'en: ideop new view name:

SIN and HIM Regulluments

search engine ean use to speed up data retsfer af. Simply, put an index is a pointer to data in a

WHERE clauses, but it slows down data input with UPDATE & INSERT statements.

i) SIMPLE INDEX:

Syntan: reade index index name on table name (column name) (column_name);

ii) COMPOUND INDEX:

- create wider on multiple selected columns of the

Syntax cuate videx index name on table name (column name);

100) UNIQUE INIDEX:

- cleate on selected column of the database

Dable Se closs not allow duplicate values of that

Syntax: cuati unique videx videx name on table name (column name);

shows an indexes weated on table:

syntax: show index from table name;

| V) DROP INDEX: | - X3 GIAP |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - strops the given vide: | |
| | |
| syntax alter table fable no | me dup videx videa name |
| sequence: | Label about about the |
| · A sequence is a user slef | 1 1 1 1 1 |
| that generates a sequence | |
| , sequences are frequently | used in many databases |
| because many appurcations | lequire to catch |
| each now in a table to sor | itain of unique value |
| and sequences provides an | easy way to generate them |
| Syntan: Using outo incuement | |
| 0 | ELASTAN SINGTONS (II) |
| create table table name (coll type not nell auto in orimint preimary key (coll), cold type); | |
| The state of the s | |
| Comment provides to | consentation to |
| SYNONYM! | |
| · Supported by ORACLE | A NAME OF THE PARTY OF THE PART |
| administration in the secondary and | spice on dominion |
| · A synonym is an auth | metic alternative name for |
| objects such as tables, Her | US, sequences, stoned procedus |
| and other database object | Account Maries Contain |
| · You generally use synon | yms when you are granting in another schema be you |
| acces to an object floor | n another schema le jou |
| don't want the wess to | have to worry about |
| knowing which schema o | was the object. |
| Thomas Adapt contract | They carried the system |
| | |
| | Teacher's Sign.: |

>

Syntax

CREATE [OR REPLACE] [PUBLIC] SYNONYM [Schema] synonym name FOR [Schema] object name [C dbimt];

JDBC o JDBC stands for Java Database Connectivity which is a standard JAVA API for java database independent connectivity between the Java perogramming language and a wide lange of Matabases.

Common JDBC components: database deurers

with statabase server.

connection: This interface with all methods for sontacting a statabase.

(iv) Statement: you use objects sweated from this interface to submit the SPI statements to the solatabase.

Alatabase after pour execute son query using statement object

occur in a database application.

