

- Every soll statement should ends with o
Every sal statement should ends with a semicolon but it is optional in sal server.
de that the description of the said of the
Sublanguages of scel
O Data Defination Language (DDL)
· Cocate
· Alter
· Sp_Rename
· Tomcote
· Doop III - 1 - 1 - 1
a vyta i nedelohoho beto
Dota Monupulation language (DML)
· Insert
· upDate
· Delete : Comon alas asi
Advm sau -/ a
3 Dota Query Longuage CDOL)
· Select
Surgery state is told the decision of the
1) Transaction Control Language (TCL)
· Commit
· ROLLBack
Sovepoint
5 Dota Control Language (DCL)
· Grant
· Revoke
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The state of the s
ODDL (Dota Defination Language)
This longuage commands one using to define
modify & Drop on object or dotabase from
SOL SENEY.
The sales
O Create 8- Creating a new dotabase or new
table in sal server
Stept :- Create a new dotabase in sai sonver
Syntox: - Cocate dotobase (DB NAME);
Ex:- Create database MYDB;
CHACL THE WILLIAM TO BE THE
Step 2: - Select The required dotabase from
Syntax :- Use (DB Name);
Syntax &- 1100 CDD 11
Syntax: - Use CDB Name?; Ex : - Use MYDB;
Syntax: - Use CDB Name?; Ex :- Use MYDB; Step 3: - Create new table in dallar
Syntax :- Use (DB Name); Ex :- Use MYDB; Step 3:- Create new table in database. Syntax :- Create table (Table Name)
Syntox :- Use CDB Name?; Ex. :- Use MYDB; Step 3:- Create new table in database. Syntox: - Create table (Table Name) ((Column Name) (DT) [Gize]
Syntax: - Use < DB Name?; Ex :- Use MYDB; Step 3: - Create new table in database. Syntax: - Create table < Table Name? ((Column Name) < DI) [size], < Column Name? (DI) [size]);
Syntax: - Use (DB Name); Ex.: - Use MYDB; Step 3: - Create new table in database Syntax: - Create table (Table Name) ((Column Name) (DT) [size], (Column Name) LOT) [size]); 1000 Columns Ex:- Create Table Student Columns
Syntax: - Use (DB Name); Ex.: - Use MYDB; Step 3: - Create new table in database Syntax: - Create table (Table Name) ((Column Name) (DT) [size], (Column Name) LOT) [size]); 1000 Columns Ex:- Create Table Student Columns
Syntax: - Use < DB Name?; Ex :- Use MYDB; Step 3: - Create new table in database. Syntax: - Create table < Table Name? ((Column Name) < DI) [size], < Column Name? (DI) [size]);
Syntax :- Use (DB Name); Ex :- Use MYDB; Step 3:- (reate new table in database syntax :- (reate table (Table Name)) ((Column Name) (DT) [size], (Column Name) (DT) [size]); 1000 (olumns Ex:- (reate Table Student (sid Int; Sname char (10), Sfee Decimal (6,2), AGE Tinyint);
Syntax: - Use (DB Name); Ex: - Use MYDB; Step 3: - Create new table in database. Syntax: - Create toble (Table Name) ((Column Name) (DT) [size], (Column Name) (DT) [size]); 1000 (columns Ex: - Create Table Student (sid Int: Sname char (10), spee Decimal (5.0)

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50-HELP is predefined Stoored producedure DAITER :- To change or modify the structure of a table or a database. by using the Alter Command we can perform a following four operations on existing table. To perform these operations we ocquired subcommands of alter. i> Alter - Alter Column ii) Alter Add iii) 15p- Rename 110+ blo) IV) ALTER - DOOP i) Alter - Alter Column 8 - To change dotatype & also size of the datatype of a perticular column. Syntax :-Alter toble (TN) Alter Column (Column Name) (New DT > [New Size]: Ex: - Alter table Student Alter Column SHame Yorkon (50); i) Alter-Add: - Adding onew column to add existing table. Syntax: - ALter table LTM> ADD INEW Column Name > LDT>[Size]; Ex: - Alter Table Student ADD SAddress Vorschar (30)

- iii) Sp-Remome :- To change a Column non
- 111) Sp- Renome - 10 database
- or a table name in database. - A) Syntax to change a column Hame in table:
- A) Syntax to change a Column Name - Sp- Remame < Table Name > COLD Column Name
- Sp- Remome (Table Name);
- KNew Column Hame
- Mana & Shuda
Ex: - Sp-Rename Student. 5 Name, Studen
- Names';
- and and sold - addition
B> Syntax to change a table name in databas
Sp-Remame (Cold table Name), 'K Hew toh
Name >';
- Ex: - Sp-Remome 'student', 'student detoils'
-ti-the sproduct of -3 months within
Sp-Rename "student-details", "student
iv) ALTER-Doop 8- Dooping a column from
Syntax " Dila I I
Syntax: - Alter table < Table Name > Drop
Column & Column Name >; Drop
Ex=- Altertable Student Drop Column AGE
about the same and a same and a same and a same and a same a
Stoke och sommer en gritta - : Fla : Nati
- accounting exactly that the state of the s

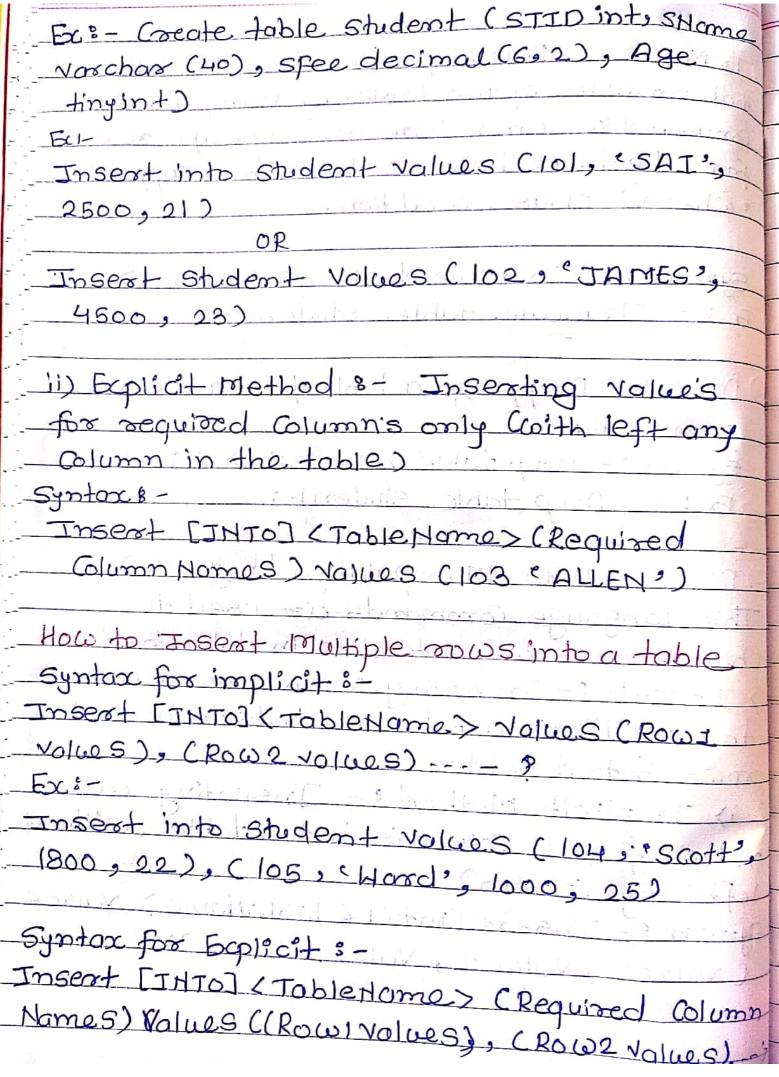
@ Tomcate &- Deleting nows from the toble but not structure of the table by using tomate Command we can not delete a specific now from the table because it dosent support ewhere clause condition.

Syntax: = Truncate table (Table Name); Bi :- Trumcate table Student

- 1 Drop 8- Dropping a table from a database permantly had Syntax: - Drop table & Table Nome 7: Ecs- Drop table student;
- 2) DML 8- (Data Monupulation Language) This language Commands are used to change or manipulate data in database table 1) Insert: - Inserting a new now into a table. There are two methods to insert rows into a table

i> Implicit Method: - Inserting all volue's for all Column's into a table (without left any Column) Syntax: - Insert [into] < TobleHame > Values

C Volue 1, volue 2, volue 3 ----



- Ect Insert student (STID) values (106), (107)
- Dupdate: updating all rows data in a table at a time or a specific row data in a table by using 'Where' Condition, syntax: update (Table Name) SET (Column Name 1) = (Value I), (Column Name 2) = (Value I), (Column Name 2)

--- [Where Condition];

- HR, Salary as 14,000 & who's employee job as

 HR, Salary as 14,000 & who's employee

 Number is 7788

 update emp set job = CHR?, Salary = 14000

 where Empho = 7788
- Ec:- White a guerry to update all employee committee as 500 update Emp set comm = 500
- 3 Delete 3- Deleting all rows from the table of a time or a specific row from the the table by using where clause condition Syntax 3-1 Delete from L Table Name > [Hhere (Condition)];