**DATE: 01-FEB-2021**

ORACLE Database 10g

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CLASS NO: 01

TITLE: CREATE TABLE, INSERTION AND SHOW;

# AIUB (TABLE NAME)

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DEPT\_ID DEPT\_CODE DEPT\_NAME

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2 CSE COMPUTER SCIENCE AND ENGINEERING

3 BAN BUSSINESS ADMINISTRATION

4 IPE INDUSTRIAL AND PRODUCTION ENGINEERING

5 ENG ENGLISH

6 CEP CHEMICAL ENGINEERING SCIENCE

1 Math MATHEMATICS

#QUERE OF AIUB TABLE:

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CREATE TABLE COMMAND:

create table AIUB (DEPT\_ID number(6), DEPT\_CODE varchar(32), DEPT\_NAME varchar(64));

#01.FIND ALL INFO:

""""""""""""""""""""  
TABLE এর STRUCTURE দেখার জন্যঃ  
- Describe AIUB

পুরো TABLE দেখার জন্যঃ

- select \* from AIUB;

#02.FIND ALL INFO WHERE DEPT\_ID IS ABOVE 3:

"""""""""""""""""""""""""""""""""""""""""""""""""

DEPT\_ID 3 এর বেশি SHOW করানোর জন্যঃ

* select \* from AIUB where DEPT\_ID>3;

#03.SHOW ALL DEPT\_ID AND DEPT\_NAME:

""""""""""""""""""""""""""""""""""""""""""""

DEPT\_ID AND DEPT\_NAME SHOW করার জন্যঃ

* select DEPT\_ID,DEPT\_NAME from AIUB;

#04.FIND ALL INFO WHERE DEPT\_CODE IS "CSE":

"""""""""""""""""""""""""""""""""""""""""""""""""

DEPT\_CODE IS "CSE" দেখানোর জন্যঃ

* select \* from AIUB where DEPT\_CODE= 'CSE';

#05.SHOW ALL DEPT\_ID AND DEPT\_NAME """"""""""""""""""""""""""""""""""""""""""""""""""""""""""

* select DEPT\_ID, DEPT\_NAME from AIUB;

#07. FIND ALL INFORMATION WHERE DEPT\_ID GREATER EQUAL to 4

""""""""""""""""""""""""""""""""""""""""""""""""""""""""""

* select \* from AIUB where DEPT\_ID>=4;

#08. TO DROP AIUB TABLE

""""""""""""""""""""""""

* Drop table AIUB;

#09. ADD A COLUMN NAME CAPACITY WHERE DATATYPE WILL BE NUMBER.

#10. CHANGE THE TABLE NAME AIUB TO AIUB\_COURSE\_INFO

#11. UPDATE THE DEPT CODE OF 1 TO MTH

""""""""""""""""""""""""""""""""""""""""""""""""

* update AIUB set DEPT\_CODE='MTH' where DEPT\_ID=1;

#12. DELETE DEPT\_ID 2.

""""""""""""""""""""""""

* delete from AIUB where DEPT\_ID=2;

DATA Input:  
  
  
create table AIUB (DEPT\_ID number(6), DEPT\_CODE varchar(32), DEPT\_NAME varchar(64));

insert into AIUB values(1,'MATH','MATHEMATICS');

select \* from AIUB;

select \* from AIUB where DEPT\_ID>3;

select DEPT\_ID,DEPT\_NAME from AIUB;

select \* from AIUB where DEPT\_CODE= 'CSE';

select \* from AIUB where DEPT\_ID>=4;

update AIUB set DEPT\_CODE='MTH' where DEPT\_ID=1;

delete from AIUB where DEPT\_ID=2;

select \* from AIUB;