

University of Central Florida

CGS 2545

Database Concepts

DEPARTMENT OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE
COMPUTER SCIENCE DIVISION

TRUNCATE TABLE Command

- The SQL **TRUNCATE TABLE** command is
 - used to delete complete data from an existing table.
 - can also use DROP TABLE command to delete complete table but it would remove complete table structure from the database and would need to re-create this table once again to store some data

TRUNCATE TABLE Command

- Syntax
 - The basic syntax of a **TRUNCATE TABLE** command is as follows.

```
TRUNCATE TABLE  table_name;
```

TRUNCATE TABLE Command

- Example
 - Consider a CUSTOMERS table having the following records

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2000.00
2	Khilan	25	Delhi	1500.00
3	kaushik	23	Kota	2000.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

TRUNCATE TABLE Command

- Example
 - Following is the example of a Truncate command.
- ```
SQL > TRUNCATE TABLE CUSTOMERS;
```
- Now, the CUSTOMERS table is truncated and the output from SELECT statement will be as shown in the code block below

```
SQL> SELECT * FROM CUSTOMERS;
Empty set (0.00 sec)
```