**TERADATA KEY NOTES**

SELECT <Built-In Function> - http://www.teradatatech.com/?p=37

**ACCOUNT: –**If you are wondering about your Teradata Account information just use this function to see your current account string.

**• CURRENT\_DATE: –**Returns the current system date and it is same as the function DATE.

**• CURRENT\_TIME: –** This function returns the current system time and current session ‘Time Zone’ displacement. This function is similar to the TIME function but with extra feature of Time Zone displacement.

**• CURRENT\_TIMESTAMP: –** Returns the current system timestamp (including year, month and day) and current session Time Zone displacement.

**• DATABASE: –**If you are wondering how to find your current database name, use this function which returns the name of the default database for the current user.

**• DATE: –** As mentioned earlier, it does return the current date.

**• SESSION: –** Returns a number for the session the current user is in. Two sessions does not have the same number. If you want to identify your session, this is the function to use.

**• TIME: –** As mentioned, this function provides the current time based on a 24-hour day; mean to say for 4:00 pm, you would see 16:00:00.

**• USER: –** If you have forgotten your username after you have logged in, this command would come to your rescue. This one gives the user name of the current user.

**INITIAL STEPS**

* **Create new user**
* Create user uname as password=pass as perm=20480
* **Grant access to user from dbc**
* Grant all on uname to uname;
* Ex:grant all oin sai to sai

**KEYWORDS :**

* **Zeroifnull** – avoid null values while adding
* **Dbc.tablesize/tables/diskspace**
* **Help session**
* **Database dbname** – to change default database
* **Collect statistics on tablename** – to collect statistics

**REFERENCES**

1. Locks : <https://www.dwhpro.com/teradata-locking/>
2. Join Strategies : https://www.dwhpro.com/principal-teradata-join-strategies/