The ROWSCN Pseudo-Column

The ROWSCN pseudo-column gives approximate System Change Number (SCN) when the row is last modified. SCN is the number generated by Oracle to record the sequence of transaction. In other words, it is system change number that is generated by Oracle when the transaction is committed.

Example: shows the code to display SCN when a row is last modified:

select ora_rowscn, employee_id from employees_record;

Example: Displays SCN of a row which is last modified:

select scn_to_timestamp(ora_rowscn), employee_id from employees_record;

The UID Pseudo-Column

The UID pseudo-column given a number that identifies the user, since Oracle is used in a multiuser environment. In other words, UID is the way to identify a user of Oracle.

Example: the use of the UID pseudo-column:

select UID from DUAL;

The USER Pseudo-Column

The USER pseudo-column is used to retrieve the user name. Listing 3.15 shows how to retrieve the user name using the USER pseudo-column:

Example: Shows the code to retrieve the User name:

select user, employee_id from employees_record;