9/11/2020 Vaishnavi-S-Kuber
1BM17CS122

Library

1. Create KEYSPACE library with replication of clan': 'Simple strategy', 'replication_factor': "3.

2. Create TABLE library_info (student_id, int, counter_val counter, student_name text, book text, book_id int doi date, PRIMARY KEY (student_id, student_name, book, book_id, doi));
   Select * from library_info;

3. Insert values
   Update library_info set Countervalue = Counter-value + 1 where student_id = 113 and student_name = 'xyz' AND book = 'JSDA' AND book_id = 6000. AND doj = '2017-10-18'

4. Select * from library_info
   Update library_info set counter = counter-value+2 where student_id = 113 AND student_Name = 'PQR' AND book_id 7001 AND book_name = "BDA" and doj = '2017-10-15'

   Select * from library_Info;

R data

5) Select * from library_info where student_id
= 112 and student_name='Mohan' and
book='BDA' and book_id ≤ 220;

6) Copy library_info (Student_id, counter_value,
Student_Name, book, book_id, doj) to 'output.
CSV';

7.) Create table library_output (Student_id int,
counter_value counter, Std_Name text,
book text, book_id int, doi date;
PRIMARY KEY (Student_id) Student_name, book,
book_id, doi));

Copy library_output from 'output.csv' with
HEADER = TRUE;

Select * from library_output;